



**ORDINARY MEETING OF THE
WATER RACE SUB-COMMITTEE
TO BE HELD IN THE
EXECUTIVE MEETING ROOM
ON MONDAY 27 MAY 2019
COMMENCING AT 12.30PM**

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 WATER RACE SUB-COMMITTEE
EXECUTIVE MEETING ROOM
ON MONDAY 27 MAY 2019 – 12.30pm

Committee Members in Attendance

1. Nigel Barnett (Chairman)
2. Cr Pat McEvedy
3. Mike Chaffey (Ellesmere)
4. Tim Morris (Paparua)
5. Mike Mora (Christchurch City Council - representing Waimairi and Wigram Wards)
6. John Clarkson (Malvern)
7. Cr Pat McEvedy
8. Martin Le Comte (Paparua Water Race Irrigation User Group)
9. Cr Craig Watson

In Attendance

1. Mayor Sam Broughton
2. Murray England
3. Creagh Robinson, Accountant
4. Daniel Meehan, Surface Water Operations Engineer
5. James Skurupey, Surface Water Engineer
6. Maree Pycroft, Secretary

1. APOLOGIES

John Shanks, Harry Schat, Jo Carlton

2. IDENTIFICATION OF ANY EXTRAORDINARY BUSINESS

3. CONFLICT OF INTEREST

4. PUBLIC FORUM

5. CONFIRMATION OF MINUTES FROM THE MEETING HELD 25 FEBRUARY 2019

'That the Water Race Sub Committee confirms the minutes of the meeting of the Water Race Sub Committee held on Monday 25 February 2019'.

6. CORRESPONDENCE

All correspondence is referenced in "Matters Under Investigation".

7. FINANCIAL

7.1 Finance Report to 30 April 2019

'That the financial report to 30 April 2019 is accepted for information.'

8. MATTERS UNDER INVESTIGATION

Item Referred from	Item	Responsibility	Meeting item updated
26 Feb 2018	<p><u>Adrienne Grose</u> 359 Marshs Road, Halswell, Christchurch</p> <p>Issues relating to the Paparua water race which runs along the boundary of her property on Marshs Road.</p> <p>This matter has been resolved. Council is likely to cease rating properties within the CCC boundary as of 1 July 2019. This is subject to the adoption of the 2019/20 Annual plan at the June Council meeting. Christchurch City Council, through agreement, will fund the City's share of costs from 1 July 2020. The ratepayers have been contacted and informed of this outcome.</p>	Murray England	29 May 2019
26 Feb 2018	<p><u>Ms Mandy Burrows – North Rakaia Road</u></p> <p>Ms Burrows supports the closure of the Upper Ellesmere water race.</p> <p>Council will follow up Ms Burrow's original submission and apologised that she had not received a response. [Latter confirmed that a response had been provided].</p> <p>The Subcommittee noted the reasons to close the water race and are sympathetic. Council has legal obligations with a third party meaning that the closure of the whole Upper Ellesmere scheme is not currently possible.</p>	Murray England	12 Nov meeting
20 Aug '18	<p><u>Dr Bruce Smith, 32 Pococks Road, Springfield</u></p> <p>Refer letter dated to Dr Smith dated 18 Dec 2019. The report with recommendations was also provided to Dr Smith.</p> <p>Complete</p>	Daniel Meehan	27 May 2019

9. WATER SERVICES REPORT

9.1 Proposed Water Race Closures Approval – Post Public Consultation (Surface Water Engineer)

10. HEALTH & SAFETY

There have been no issues to report.

11. GENERAL BUSINESS

12. NEXT MEETING – 26 AUGUST 2019 – 12.30pm – St John's Main Meeting Room, Norman Kirk Drive, Rolleston



MINUTES
OF THE WATER RACE SUB-COMMITTEE
EXECUTIVE MEETING ROOM
ON MONDAY 25 FEBRUARY 2019 – 12.30pm

Committee Members in Attendance

1. Nigel Barnett (Chairman)
2. Mike Chaffey (Ellesmere)
3. Harry Schat (Ellesmere)
4. Mike Mora (Christchurch City Council - representing Waimairi and Wigram Wards)
5. John Clarkson (Malvern)
6. John Shanks
7. Cr Craig Watson

In Attendance

1. Murray England
2. Creagh Robinson, Accountant
3. Daniel Meehan, Surface Water Operations Engineer
4. James Skurupey, Surface Water Engineer
5. Maree Pycroft, Secretary

1. APOLOGIES

Cr Pat McEvedy
Martin Le Comte (Paparua Water Race Irrigation User Group)
Nike Chaffey
Tim Morris (Paparua)
Mayor Sam Broughton

Moved Harry Schat / Seconded John Clarkson
CARRIED

The Chairman extended condolences to Mike Chaffey on the death of his father Alistair Chaffey and acknowledged the work Alistair Chaffey did for the Council and District.

2. IDENTIFICATION OF ANY EXTRAORDINARY BUSINESS

Timing of race closures

3. CONFIRMATION OF MINUTES FROM THE MEETING HELD 12 NOVEMBER 2018

'That the Water Race Sub Committee confirms the minutes of the meeting of the Water Race Sub Committee held on Monday 12 November 2018.'

Moved Harry / Seconded John Shanks
CARRIED

4. CORRESPONDENCE

All correspondence was noted under “Matters under Investigation”.

5. FINANCIAL

5.1 Finance Report to 31 January 2019

Creagh Robinson provided an overview of the consolidated operating position of all water race schemes for the period ended 31 January 2019.

‘That the financial report to 31 January 2019 is accepted for information.’

**Moved Craig Watson / Seconded John Shanks
CARRIED**

5.2 Unplanned Expenditure over \$5,000

‘That the Water Race Subcommittee receives this report “Items of Unplanned Expenditure Over \$5,000” for information’.

**Moved John Clarkson / Seconded John Shanks
CARRIED**

6. MATTERS UNDER INVESTIGATION

The Subcommittee noted the responses to public requests and were satisfied that all matters under investigation have been dealt with or are in the process of being actioned.

7. WATER SERVICES REPORT

7.1 Proposed Water Race Closures To Proceed To Public Consultation (Surface Water Engineer)

“That the Subcommittee agreed to proceed to public consultation for the proposed closure of 1 Length of water race totalling approximately 512m in the Paparua Water Race Scheme and 1 length of water race at 1043.5m length in the Malvern Water Race Scheme.”

The proposed closure is considered to be of low significance, not impacting the intended level of service nor ecological and amenity provisions for the Paparua and Malvern Water Race Schemes.

Paparua

Closure of 512 m of race through 2 property owners on Kingsdown Dr.

Malvern

Closure of 1043.5 m of race through 1 property on McLaughlins Rd.

Moved Craig Watson / Seconded Nigel Barnett

CARRIED

7.2 Proposed Water Race Closures Approval – Post Public Consultation

“That the Subcommittee agree for 2 lengths of water race in the Paparua Water Race Scheme, 1 length at 920 m the other at 461 m, as well as closing 2 lengths in the Malvern Water Race Scheme, 1 length of water race at 1380m length and the another at 5100m be closed. The closures were approved for public consultation at the Subcommittee meeting in February 2018”.

Paparua

1. Closure of 920 m of race through 1 property on Dawsons Road.
2. Closure of 461 m of race through 1 property on Manion Road

Malvern

1. Closure of 1380 m of race through 1 property on Wards Road.
2. Closure of 5100 m of race through 7 Properties on Coaltrack Road (2 properties are SDC Quarry's)

Moved Harry Schat / Seconded John Shanks

CARRIED

7.3 Council Policy Review (Asset Manager Water Services)

The Council has resolved to undertake a complete review of the Policy manual. Amendments to the Water Race Policy will be presented at the June Council meeting. The Policy will be updated to ensure it is effective and reflect the changing environment.

The Water Services Manager will undertake to send out links to both policy and bylaws.

The Subcommittee supported the Policy on the closure process be a focus for review.

8. HEALTH & SAFETY

There have been no issues to report.

9. GENERAL BUSINESS

Water Race Closures

John Shanks asked that it be noted that SICON water race officers are concerned about the closing of laterals which are used to divert water during rain events to reduce flooding. The issue was noted and will be considered in future closures.

A further issue raised was that a land owner is rerouting a water race on his property in Coalgate and has commenced works ahead of time causing no water supply to landowners at the bottom of the water race being diverted. Daniel Meehan confirmed the diversion of the main race, at this time, has not been approved and he will investigate the matter.

10. NEXT MEETING – 27 MAY 2019 – 12.30pm

It was noted John Shanks & Harry Schat will be apologies at the May next meeting.

The meeting concluded at 3pm.

PUBLIC REPORT

TO: Chief Executive

FOR: Ellesmere, Malvern and Paparua water race scheme
Sub-Committee – 27 May 2019

FROM: Management Accountant

DATE: 20 May 2019

SUBJECT: **Financial Report to 30 April 2019**

1. RECOMMENDATION

That the financial report for the district wide water race schemes to 30 April 2019 be received for information.

2. PURPOSE

That the consolidated financial report, to 30 April 2019, be received for information.

3. SIGNIFICANCE ASSESSMENT/COMPLIANCE STATEMENT

Not applicable.

4. HISTORY/BACKGROUND

Prior to the 1st July 2018, the financial reports for Ellesmere, Malvern and Paparua water race schemes were compiled and reported on separately. During the 2018 – 2028 LTP process council, after consultation with affected parties, put in place a district wide rating scheme which streamlined the calculation of rates. Costs continue to be attributed on a site by site basis and accounts for each scheme are attached to this report.

The accounts represent a consolidated operating position of the Ellesmere, Malvern and Paparua water race schemes for the period ended 30 April 2019.

COMMENTARY

A Summary of the accounts as at the 30 April 2019 follows.

District Wide Water Races - Consolidated				
Operational Position Summary				
Revenue	YTD Actual \$	YTD Budget \$	Variance	2017/2018 Actual
Targeted Rate	1,979,514	1,909,220	70,294	1,792,640
Other Income	367,370	365,919	1,451	382,919
Total Revenue	2,346,884	2,275,139	71,745	2,175,559
Expenditure				
Total Operational Expenditure	1,731,235	1,908,900	177,665	2,029,457
Total Support	194,100	194,100	0	257,369
Total Operational Projects	14,455	123,330	108,875	22,780
Total Renewals	80,160	698,326	618,166	58,553
Total Expenditure	2,019,950	2,924,656	904,706	2,368,159
Operating Surplus/(Deficit)	326,934	(649,517)	976,451	(192,600)
Operating Position Summary				
	YTD Actual \$	YTD Budget \$	Variance	2017/2018 Actual
Opening Account Balance	(3,159,235)	(3,844,079)	684,844	(1,226,166)
Plus Operating Surplus/(Deficit)	326,934	(649,517)	976,451	(192,600)
Plus Prior year Projects Carried Forward	0	684,647	(684,647)	
Less Capital Projects	134,419	154,320	(19,901)	1,664,783
Net Reserves Transfers	(249,840)	368,326	(618,166)	(307,086)
Closing Account Balance	(3,216,560)	(3,594,943)	378,383	(3,390,635)
Special Funds Account - Renewals				
	YTD Actual \$	YTD Budget \$	Variance	
Opening Account Balance	1,179,671	1,179,671	0	
Plus Transfers in	330,000	330,000	0	
Plus Interest	0	0	0	
Less Funding of Renewals	(80,160)	(698,326)	618,166	
Closing Account Balance	1,429,511	811,345	618,166	

Year to Date Commentary

Consolidated operations to the 30 April 2019 resulted in a net operating surplus of \$326,934 against a budgeted deficit for the same period of (\$649,517).

Revenue

Total revenue to the 30 April 2019 is favourable to budget by \$71,745 split between increased revenue from rates - \$70,294, the budget had assumed a lower hectare number for 2018 - 19 than what is actually rated for and other income from additional irrigation charges - \$1,451.

Operational Expenditure

Operating expenditure to the 30 April 2019 is favourable to budget by \$177,665. Costs are favourable to budget across all sites. Total maintenance costs are favourable to budget by \$134,651, Insurance costs are favourable to budget by \$13,523, Urban Enhancement is favourable to budget by \$17,697 and Infrastructure Agreement fee is favourable by \$8,102.

There has been project expenditure to the 30 April 2019 of \$14,455 against a budget of \$123,330. The expenditure relates to the Dalethorpe autoflush design and investigation costs into the Waimak tunnel.

Renewal expenditure is favourable to budget by \$618,166. Renewals are funded from reserves at year end and do not have an impact on the operating result.

Capital Projects

Capital expenditure to the 30 April 2019 totals \$134,419 against a year budget of \$154,320. The expenditure to date largely relates to continued expenditure for the Glentunnel intake upgrade.

5. PROPOSAL

That the consolidated financial report to 30 April 2019 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 04/19 and Budget AB01 is in use.

District Wide Water Races - Consolidated
Statement of Operations

April 2019



Account	Detail	Month Actual	Month Budget	Month Variance	YTD Actual 2018/19	Ytd Budget 2018/19	Ytd Variance	Committed Expenditure	FYR Budget 2018/19	Last Year 2017/18
Opening Balance										
	District opening bal	-	-	-	(\$3,159,235)	(\$3,844,079)	\$684,844		(\$3,844,079)	(\$1,226,166)
	Total Opening Balance	-	-	-	(\$3,159,235)	(\$3,844,079)	\$684,844		(\$3,844,079)	(\$1,226,166)
Income										
	Targeted Rate District	\$195,395	\$190,922	\$4,473	\$1,979,514	\$1,909,220	\$70,294	-	\$2,291,067	\$1,792,640
	Water Race Charges	-	-	-	\$60,000	\$44,000	\$16,000	-	\$44,000	-
	Other - Ellesmere	-	\$9,333	(\$9,333)	\$53,932	\$93,330	(\$39,398)	-	\$112,000	\$120,178
	Other - Malvern	-	-	-	\$1,013	-	\$1,013	-	-	\$24,897
	Other - Paparua	\$281	(\$833)	\$1,114	\$252,425	\$228,589	\$23,836	-	\$226,919	\$469,242
	Total Income	\$195,676	\$199,422	(\$3,746)	\$2,346,884	\$2,275,139	\$71,745	-	\$2,673,986	\$2,406,957
Expenditure										
	Ellesmere total	\$33,182	\$46,576	\$13,394	\$411,766	\$475,566	\$63,800	-	\$568,716	\$492,546
	Malvern total	\$60,723	\$65,317	\$4,594	\$649,111	\$690,126	\$41,015	\$252	\$820,756	\$723,638
	Paparua total	\$65,176	\$73,292	\$8,116	\$670,358	\$743,208	\$72,850	\$49	\$889,788	\$813,273
	Total Expenditure	\$159,081	\$185,185	\$26,104	\$1,731,235	\$1,908,900	\$177,665	\$301	\$2,279,260	\$2,029,457
Support										
	Ellesmere total	\$7,376	\$7,376	-	\$73,758	\$73,760	\$2	-	\$88,510	\$97,800
	Malvern total	\$8,346	\$8,346	-	\$83,463	\$83,460	(\$3)	-	\$100,156	\$110,669
	Paparua total	\$3,688	\$3,688	-	\$36,879	\$36,880	\$1	-	\$44,255	\$48,900
	Total Support	\$19,410	\$19,410	-	\$194,100	\$194,100	-	-	\$232,921	\$257,369
Projects										
	Ellesmere total	-	-	-	-	-	-	-	-	\$1,359
	Malvern total	\$11,198	\$10,833	(\$365)	\$14,455	\$108,330	\$93,875	-	\$130,000	\$21,421
	Paparua total	-	\$1,500	\$1,500	-	\$15,000	\$15,000	-	\$18,000	-
	Total Projects	\$11,198	\$12,333	\$1,135	\$14,455	\$123,330	\$108,875	-	\$148,000	\$22,780
Transfers - Operations										
	Ellesmere trf	-	-	-	(\$195)	-	(\$195)	-	-	\$235,704
	Malvern trf	-	-	-	(\$51,317)	-	(\$51,317)	-	-	\$2,314,250
	Paparua trf	-	-	-	-	-	-	-	-	\$302,392
	District trf	-	-	-	-	-	-	-	-	(\$3,159,432)
	Ellesmere Carry Forwards	-	-	-	-	\$282,448	(\$282,448)	-	\$282,448	-
	Malvern Carry Forwards	-	-	-	-	\$249,199	(\$249,199)	-	\$249,199	-
	Paparua Carry Forwards	-	-	-	-	\$153,000	(\$153,000)	-	\$153,000	-
	Total Transfers - Operations	-	-	-	(\$51,512)	\$684,647	(\$736,159)	-	\$684,647	(\$307,086)
	Operating Surplus/(Deficit)	\$5,987	(\$17,506)	\$23,493	(\$2,803,653)	(\$3,110,623)	\$306,970	(\$301)	(\$3,145,627)	(\$1,435,901)
Capital Projects										
	Ellesmere total	-	\$932	\$932	-	\$119,320	\$119,320	-	\$121,184	\$431,100
	Malvern total	-	-	-	\$121,219	\$20,000	(\$101,219)	\$3,500	\$23,000	\$1,233,683
	Paparua total	-	-	-	\$13,200	\$15,000	\$1,800	-	\$15,000	-
	Total Capital Projects	-	\$932	\$932	\$134,419	\$154,320	\$19,901	\$3,500	\$159,184	\$1,664,783
Renewals										
	Ellesmere total	\$15,330	\$20,410	\$5,080	\$15,330	\$163,279	\$147,949	\$250	\$211,668	\$3,738
	Malvern total	(\$1,945)	\$54,063	\$56,008	\$6,288	\$426,793	\$420,505	-	\$529,203	\$34,139
	Paparua total	-	\$14,167	\$14,167	\$58,542	\$108,254	\$49,712	-	\$170,003	\$20,676
	Total Renewals	\$13,385	\$88,640	\$75,255	\$80,160	\$698,326	\$618,166	\$250	\$910,874	\$58,553
	Closing balance	(\$7,398)	(\$107,078)	\$99,680	(\$3,018,232)	(\$3,963,269)	\$945,037	(\$4,051)	(\$4,215,685)	(\$3,159,237)
Special Funds										
	District Renewal Reserve	-	-	-	\$1,064,618	\$1,064,813	(\$195)	-	-	\$1,064,813
	Total Special Funds	-	-	-	\$1,064,618	\$1,064,813	(\$195)	-	-	\$1,064,813

**District Wide Water Races - Consolidated
Operational Position Summary**

Revenue	YTD Actual \$	YTD Budget \$	Variance	2017/2018 Actual
Targeted Rate	1,979,514	1,909,220	70,294	1,792,640
Other Income	367,370	365,919	1,451	382,919
Total Revenue	2,346,884	2,275,139	71,745	2,175,559
Expenditure				
Total Operational Expenditure	1,731,235	1,908,900	177,665	2,029,457
Total Support	194,100	194,100	0	257,369
Total Operational Projects	14,455	123,330	108,875	22,780
Total Renewals	80,160	698,326	618,166	58,553
Total Expenditure	2,019,950	2,924,656	904,706	2,368,159
Operating Surplus/(Deficit)	326,934	(649,517)	976,451	(192,600)

Operating Position Summary

	YTD Actual \$	YTD Budget \$	Variance	2017/2018 Actual
Opening Account Balance	(3,159,235)	(3,844,079)	684,844	(1,226,166)
Plus Operating Surplus/(Deficit)	326,934	(649,517)	976,451	(192,600)
Plus Prior year Projects Carried Forward	0	684,647	(684,647)	
Less Capital Projects	134,419	154,320	(19,901)	1,664,783
Net Reserves Transfers	(249,840)	368,326	(618,166)	(307,086)
Closing Account Balance	(3,216,560)	(3,594,943)	378,383	(3,390,635)

Special Funds Account - Renewals

	YTD Actual \$	YTD Budget \$	Variance
Opening Account Balance	1,179,671	1,179,671	0
Plus Transfers in	330,000	330,000	0
Plus Interest	0	0	0
Less Funding of Renewals	(80,160)	(698,326)	618,166
Closing Account Balance	1,429,511	811,345	618,166

Financial Month is set to 04/19 and Budget AB01 is in use.

ELLESMERE WATER RACE OPER.

April 2019

Statement of Operations

Account	Detail	Month Actual	Month Budget	Month Variance	YTD Actual 2018/19	Ytd Budget 2018/19	Ytd Variance	Committed Expenditure	FYR Budget 2018/19	Last Year 2017/18
Opening Balance										
3921 980 01	Ellesmere W/Rc Oper Open Blnce	-	-	-	\$196	(\$282,448)	\$282,644	-	(\$282,448)	\$230,187
	Total Opening Balance	-	-	-	\$196	(\$282,448)	\$282,644	-	(\$282,448)	\$230,187
Income										
3921 101	Targeted Rate	-	-	-	(\$180)	-	(\$180)	-	-	\$440,669
3921 101 01	Ellesmere Unit charge	-	-	-	-	-	-	-	-	\$12,315
3921 187	Irrigation charges	-	\$9,333	(\$9,333)	\$53,932	\$93,330	(\$39,398)	-	\$112,000	\$107,863
	Total Income	-	\$9,333	(\$9,333)	\$53,752	\$93,330	(\$39,578)	-	\$112,000	\$560,847
Expenditure										
3921 541	Insurance	-	-	-	\$7,114	\$9,806	\$2,692	-	\$9,806	\$8,997
3921 583 101	Maint - General S	\$30,053	\$30,833	\$780	\$300,535	\$308,330	\$7,795	-	\$370,000	\$360,641
3921 583 102	Maint - General R	\$2,999	\$6,667	\$3,668	\$55,889	\$66,670	\$10,781	-	\$80,000	\$68,877
3921 583 282	Maint - Removal R	-	\$3,333	\$3,333	-	\$33,330	\$33,330	-	\$40,000	-
3921 583 602	Maint - Source/Well/Headwork R	-	-	-	-	-	-	-	-	\$111
3921 593 03	Infrastructure Agreement Fee	-	\$5,417	\$5,417	\$46,068	\$54,170	\$8,102	-	\$65,000	\$52,885
3921 868	ECan/Los Monitoring	\$130	\$250	\$120	\$1,698	\$2,500	\$802	-	\$3,000	\$383
3921 868 01	SCADA Costs	-	\$76	\$76	\$462	\$760	\$298	-	\$910	\$652
	Total Expenditure	\$33,182	\$46,576	\$13,394	\$411,766	\$475,566	\$63,800	-	\$568,716	\$492,546
Support										
3921 890 3900	Support Charges-WTR RACE	\$7,376	\$7,376	-	\$73,758	\$73,760	\$2	-	\$88,510	\$97,800
	Total Support	\$7,376	\$7,376	-	\$73,758	\$73,760	\$2	-	\$88,510	\$97,800
Projects										
3921 063	Upper Ellesmere Water Race Closure	-	-	-	-	-	-	-	-	\$1,359
	Total Projects	-	-	-	-	-	-	-	-	\$1,359
Transfers - Operations										
3921 970 01	Transfer (to)/from Reserves	-	-	-	(\$195)	-	(\$195)	-	-	\$235,704
3921 970 99	Carry Forward Projects	-	-	-	-	\$282,448	(\$282,448)	-	\$282,448	-
	Total Transfers - Operations	-	-	-	(\$195)	\$282,448	(\$282,643)	-	\$282,448	\$235,704
Operating Surplus/(Deficit)		(\$40,558)	(\$44,619)	\$4,061	(\$431,771)	(\$455,996)	\$24,225	-	(\$545,226)	\$435,033
Capital Projects										
3921 900 37	Fish Screen - Lower Rakaia	-	-	-	-	-	-	-	-	\$431,100
3921 900 48	Terricelee auto gate SCADA	-	-	-	-	\$75,000	\$75,000	-	\$75,000	-
3921 900 50	Emergency tipout for irrigators	-	-	-	-	\$35,000	\$35,000	-	\$35,000	-
3921 900 51	Health and Safety improvements	-	\$932	\$932	-	\$9,320	\$9,320	-	\$11,184	-
	Total Capital Projects	-	\$932	\$932	-	\$119,320	\$119,320	-	\$121,184	\$431,100
Renewals										
3921 905 100	Renewals - Linear (Pipe Valve)	-	\$16,626	\$16,626	-	\$133,007	\$133,007	-	\$166,259	\$3,738
3921 905 110	Renewals - P&E (PS TP Teley)	\$15,330	\$3,784	(\$11,546)	\$15,330	\$30,272	\$14,942	\$250	\$45,409	-
	Total Renewals	\$15,330	\$20,410	\$5,080	\$15,330	\$163,279	\$147,949	\$250	\$211,668	\$3,738
Closing balance		(\$55,888)	(\$65,961)	\$10,073	(\$447,101)	(\$738,595)	\$291,494	(\$250)	(\$878,078)	\$195
Special Funds										
3921 982 50	Renewal Reserve	-	-	-	\$390	-	\$390	-	-	\$115,053
	Total Special Funds	-	-	-	\$390	-	\$390	-	-	\$115,053

ELLESMERE WATER RACE - FINANCIAL COMMENTARY FOR THE QUARTER ENDED APRIL 2019

Account	Expenditure	Actual	Budget	Variance	Details
3921 541	Insurance	\$7,114	\$9,806	\$2,692	July - Marsh - 7113.70
3921 583 101	Maint - General S	\$300,535	\$308,330	\$7,795	
					July, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, Apr - Sicon Ltd - C1241 Claim Water Service O&M
3921 583 102	Maint - General R	\$55,889	\$66,670	\$10,781	July - James Bull - 240.00, Sicon - 2998.96, Aug - Sicon - 5333.05, Sep - Sicon - 12888.96, Oct - 8242.48, Nov - Refuse Disposal 86.25, Sicon - 3624.91, Dec - Refuse Disposal 119.75, Sicon - 9800.44, Jan - Refuse Disposal 50.24, Sicon - 2998.96, Feb - Refuse Disposal 27.76, Sicon - 2998.96, James Bull - 480.00, Mar - Sicon - 2998.96, Apr - Sicon - 2998.96
3921 583 282	Maint - Removal R	\$0	\$33,330	\$33,330	
3921 583 602	Maint - Source/Well/Headwork R	\$0	\$0	\$0	
3921 593 03	Infrastructure Agreement Fee	\$46,068	\$54,170	\$8,102	Aug - Glenroy Agreement - 11516.96, Oct - Glenroy Agreement - 11516.96, Jan - Glenroy Agreement - 11516.96, Mar - Glenroy Agreement - 11516.96
3921 868	ECan/Los Monitoring	\$1,698	\$2,500	\$802	
					Ecan consent monitoring - July - 1080.00, Sep - 95.74, Oct - 156.53, Dec - 234.79, Apr - 130.44
3921 868 01	SCADA Costs	\$462	\$760	\$298	Aug - 2way - 5.38, Qtech - 76.57, Sep - 2way - 10.76, Qtech - 43.07, Oct - 2way - 5.38, Qtech - 52.46, Nov - 2way - 5.38, Dec - 2way - 5.38, Qtech - 114.63, Feb - Qtech - 68.13 Mar - 75.01
	Total Expenditure	\$411,766	\$475,566	\$63,800	
3921 890 3900	Support Charges-WTR RACE	\$73,758	\$73,760	\$2	
	Total Support	\$73,758	\$73,760	\$2	July, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, Apr - Selwyn District Council - Standard Charge
	Projects				
3921 063	Health and Safety Improvements	\$0	\$0	\$0	
	Total Projects	\$0	\$0	\$0	
	Capital				
3921 900 37	Fish Screen - Lower Rakaia	\$0	\$0	\$0	
3921 900 48	Terricelee auto gate SCADA	\$0	\$75,000	\$75,000	
3921 900 50	Emergency tipout for irrigators	\$0	\$35,000	\$35,000	
3921 900 51	Health and Safety improvements	\$0	\$9,320	\$9,320	
	Total Capital Projects	\$0	\$119,320	\$119,320	
	Renewals				
3921 905 100	Renewals - Linear (Pipe Valve)	\$0	\$133,007	\$133,007	
3921 905 110	Renewals - P&E (PS TP Teley)	\$15,330	\$30,272	\$14,942	Apr - 15330
	Total Renewals	\$15,330	\$163,279	\$147,949	

April 2019

Statement of Operations

Statement of Operations										
Account	Detail	Month Actual	Month Budget	Month Variance	YTD Actual 2018/19	Ytd Budget 2018/19	Ytd Variance	Committed Expenditure	FYR Budget 2018/19	Last Year 2017/18
Opening Balance										
3951 980 01	Malvern W/Rc Oper Open Blnce.	-	-	-	-	(\$249,199)	\$249,199	-	(\$249,199)	(\$1,030,298)
3951 980 02	Opening Balance	-	-	-	-	-	-	-	-	(\$5,000)
3951 980 04	Opening Balance	-	-	-	-	-	-	-	-	(\$5,000)
3951 980 07	Opening Balance	-	-	-	-	-	-	-	-	(\$3,332)
3951 980 08	Opening Balance	-	-	-	-	-	-	-	-	(\$2,000)
3951 980 09	APPROPRIATION ACCOUNT	-	-	-	-	-	-	-	-	(\$24,656)
	Total Opening Balance	-	-	-	-	(\$249,199)	\$249,199	-	(\$249,199)	(\$1,070,286)
Income										
3951 101	Targeted Rate	-	-	-	-	-	-	-	-	\$854,689
3951 101 01	Urban Public Good	-	-	-	-	-	-	-	-	\$23,491
3951 162	General Receipts	-	-	-	\$1,013	-	\$1,013	-	-	\$1,406
	Total Income	-	-	-	\$1,013	-	\$1,013	-	-	\$879,586
Expenditure										
3951 450	Electricity	\$229	\$250	\$21	\$2,170	\$2,500	\$330	-	\$3,000	\$2,196
3951 540	Rates	-	-	-	\$772	\$732	(\$40)	-	\$732	\$710
3951 541	Insurance	-	-	-	\$27,407	\$36,224	\$8,817	-	\$36,224	\$33,235
3951 583 101	Maint - General S	\$47,302	\$50,000	\$2,698	\$473,016	\$500,000	\$26,984	-	\$600,000	\$567,619
3951 583 102	Maint - General R	\$6,229	\$10,000	\$3,771	\$136,842	\$100,000	(\$36,842)	\$252	\$120,000	\$117,129
3951 593 282	Maint - Bank Removal R	\$6,958	\$4,167	(\$2,791)	\$6,958	\$41,670	\$34,712	-	\$50,000	-
3951 868	ECan/LoS Monitoring	-	\$333	\$333	\$1,122	\$3,330	\$2,208	-	\$4,000	\$1,501
3951 868 01	Scada Costs	\$5	\$150	\$145	\$824	\$1,500	\$676	-	\$1,800	\$1,248
3951 871	Urban Enhancement	-	\$417	\$417	-	\$4,170	\$4,170	-	\$5,000	-
	Total Expenditure	\$60,723	\$65,317	\$4,594	\$649,111	\$690,126	\$41,015	\$252	\$820,756	\$723,638
Support										
3951 890 3900	Support Charges-WTR RACE	\$8,346	\$8,346	-	\$83,463	\$83,460	(\$3)	-	\$100,156	\$110,669
	Total Support	\$8,346	\$8,346	-	\$83,463	\$83,460	(\$3)	-	\$100,156	\$110,669
Projects										
3951 074	Health and Safety improvements	-	-	-	-	-	-	-	-	\$21,356
3951 096	CPW Transition	-	-	-	-	-	-	-	-	\$65
3951 097	Dalethorpe autoflush design	\$2,965	\$833	(\$2,132)	\$6,222	\$8,330	\$2,108	-	\$10,000	-
3951 098	Waimak tunnel invest design	\$8,233	\$10,000	\$1,767	\$8,233	\$100,000	\$91,767	-	\$120,000	-
	Total Projects	\$11,198	\$10,833	(\$365)	\$14,455	\$108,330	\$93,875	-	\$130,000	\$21,421
Transfers - Operations										
3951 970 01	Transfer (to)/from Reserves	-	-	-	(\$51,317)	-	(\$51,317)	-	-	\$2,314,250
3951 970 99	Carry Forward Projects	-	-	-	-	\$249,199	(\$249,199)	-	\$249,199	-
	Total Transfers - Operations	-	-	-	(\$51,317)	\$249,199	(\$300,516)	-	\$249,199	\$2,314,250
	Operating Surplus/(Deficit)	(\$80,267)	(\$84,496)	\$4,229	(\$797,333)	(\$881,916)	\$84,583	(\$252)	(\$1,050,912)	\$1,267,822
Capital Projects										
3951 900 66	Fish Screen-Waimak Intake	-	-	-	-	-	-	-	-	\$512,004
3951 900 67	Fish Screen-Upper Kowai Intake	-	-	-	(\$512,146)	-	\$512,146	-	-	\$530,354
3951 900 72	Glentunnel Intake Upgrade	-	-	-	\$624,418	-	(\$624,418)	-	-	\$130,974
3951 900 77	SCADA monitoring Sites	-	-	-	\$7,122	\$20,000	\$12,878	\$3,500	\$20,000	\$2,852
3951 900 78	H&S Upgrades	-	-	-	\$1,825	-	(\$1,825)	-	-	\$56,076
3951 900 79	Flow Gauge	-	-	-	-	-	-	-	-	\$1,423
3951 900 80	sink hole repair procedure	-	-	-	-	-	-	-	\$3,000	-
	Total Capital Projects	-	-	-	\$121,219	\$20,000	(\$101,219)	\$3,500	\$23,000	\$1,233,683
Renewals										
3951 905 100	Renewals - Linear (Pipe Valve)	\$518	\$34,137	\$33,619	\$518	\$307,232	\$306,714	-	\$409,642	\$16,112
3951 905 110	Renewals - P&E (PS TP Teley)	(\$2,463)	\$19,926	\$22,389	\$5,770	\$119,561	\$113,791	-	\$119,561	\$18,027
	Total Renewals	(\$1,945)	\$54,063	\$56,008	\$6,288	\$426,793	\$420,505	-	\$529,203	\$34,139
	Closing balance	(\$78,322)	(\$138,559)	\$60,237	(\$924,840)	(\$1,328,709)	\$403,869	(\$3,752)	(\$1,603,115)	-
Special Funds										
3951 982 50	Renewal Reserve	-	-	-	-	-	-	-	-	\$525,292
	Total Special Funds	-	-	-	-	-	-	-	-	\$525,292

MALVERN AREA WATER RACE - FINANCIAL COMMENTARY FOR THE QUARTER ENDED APRIL 2019

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Account	Expenditure	Actual	Budget	Variance	Details	
3951 450	Electricity	\$2,170	\$2,500	\$330	Meridian - July - 230.21, Aug - 207.09, Sep - 209.97, Oct - 209.34, Nov - 221.08, Dec - 225.01, Jan - 217.96, Feb - 207.61, Mar - 213.42, April - 228.76	2,170.45
3951 540	Rates	\$772	\$732	(\$40)	Oct - 771.90	771.90
3951 541	Insurance	\$27,407	\$36,224	\$8,817	July - Marsh - 27406.68	27,406.68
3951 583 101	Maint - General S	\$473,016	\$500,000	\$26,984	July, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, Apr - Sicon Ltd - C1241 Claim Water Service O&M	473,015.80
3951 583 102	Maint - General R	\$136,842	\$100,000	(\$36,842)	July - James Bull - 188.50, ChCh Press - 216.00, Sicon - 9146.74, Aug - Sicon - 4461.17, Boraman - 297.00, Sep - Refuse disposal - 99.13, Boraman - 116.64, Curle - 300.00, Hydrological - 181.51, Sicon - 38858.31, Oct - Refuse disposal - 55.51, Sicon - 4,544.12, Nov - James bull - 634.00, Refuse disposal - 138.61, Curle - 300.00, Sicon - 6788.97, Dec - Refuse disposal - 231.48, Sicon - 38465.31, Jan - Refuse disposal - 137.70, Sicon - 9690.52, Boraman - 155.52, ChCh Press - 288.00, Feb - Refuse disposal - 150.67, Sicon - 9368.38, Mar - Refuse disposal - 19.83, Curle Contracting - 300.00, Sicon - 5633.75, Apr - Refuse disposal - 55.51, Sicon - 6056.37, Boraman - 116.64	136,842.37
3951 593 282	Maint - Bank Removal R	\$6,958	\$41,670	\$34,712	Apr - Sicon - 6957.50	6,957.55
3951 868	ECan/LoS Monitoring	\$1,122	\$3,330	\$2,208	Ecan Consent Monitoring - July - 469.50, Sep - 78.26, Oct - 469.57, Jan - 104.35	1,121.68
3951 868 01	Scada Costs	\$824	\$1,500	\$676	July - Spark - 15.00, Boraman - 155.52, Aug - Spark - 15.00, Qtech - 102.10, Sep - Qtech - 57.43, Oct - Spark - 30.00, Qtech - 69.95, Nov - Spark - 15.00, Dec - Qtech - 152.84, Feb - Qtech - 90.84, Mar - Spark - 15.66, Qtech - 100.02, Apr - Spark - 5.00	824.36
3951 871	Urban Enhancement	\$0	\$4,170	\$4,170		
	Total Expenditure	\$649,111	\$690,126	\$41,015		
3951 890 3900	Support Charges-WTR RACE	\$83,463	\$83,460	(\$3)	July, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, Apr - Selwyn District Council - Standard Charge	83,463.00
	Total Support Charges	\$83,463	\$83,460	(\$3)		
3951 074	Health and Safety improvements	\$0	\$0	\$0		
3951 096	CPW Transition	\$0	\$0	\$0		
3952 097	Dalethorpe autoflush design	\$6,222	\$8,330	\$2,108		
3951 098	Waimak tunnel invest design	\$8,233	\$100,000	\$91,767	Apr - Tonkin Taylor correction of coding - 8232.59	8,232.59
	Total Projects	\$14,455	\$108,330	\$93,875		
3951 900 66	Fish Screen-Waimak Intake	\$0	\$0	\$0		
3951 900 67	Fish Screen-Upper Kowai Intake	(\$512,146)	\$0	\$512,146	Sep - Isaac - 29,625.30, Correction of coding - (562,467.02), Jan - Isaac - 20695.44	- 512,145.56
3951 900 72	Glentunnel Intake Upgrade	\$624,418	\$0	(\$624,418)	July - Sicon - 575.82, Aug - Jacobs - 15979.00, Sep - Ecan - 1024.00, Coding correction - 562467.02, Nov - Independant signs - 3474.00, Jacobs - 29890.00, Dec - Nairn Electrical - 9589.54, Sicon - 902.45, Jan - Sicon 516.14	624,417.97
3951 900 77	SCADA monitoring Sites	\$7,122	\$20,000	\$12,878	Sep - Nairns - 3950.79, Feb - Nairns - 3171.14	7,121.93
3951 900 78	H&S Upgrades	\$1,825	\$0	(\$1,825)	Aug - Sicon - 1825.45	1,825.45
3951 900 79	Flow Gauge	\$0	\$0	\$0		
3951 900 80	sink hole repair procedure	\$0	\$0	\$0		
	Total Capital Projects	\$121,219	\$20,000	(\$101,219)		
3951 905 100	Renewals - Linear (Pipe Valve)	\$518	\$307,232	\$306,714	Apr - Sicon - 517.50	517.55
3951 905 110	Renewals - P&E (PS TP Teley)	\$5,770	\$119,561	\$113,791	Jul - Tonkin & Taylor - 4657.33, Sep - Tonkin & Taylor - 553.88, Nov - Tonkin & Taylor - 3021.38, Apr - Tonkin and Taylor correction of coding - (8232.59), The Environment - 5770.00	5,770.00
	Total Renewals	\$6,288	\$426,793	\$420,505		

Statement of Operations

April 2019

Statement of Operations										
Account	Detail	Month Actual	Month Budget	Month Variance	YTD Actual 2018/19	Ytd Budget 2018/19	Ytd Variance	Committed Expenditure	FYR Budget 2018/19	Last Year 2017/18
Opening Balance										
3954 980 01	Paparua W/Rc Oper Open Blnce.	-	-	-	\$1	(\$153,000)	\$153,001	-	(\$153,000)	(\$386,067)
Total Opening Balance		-	-	-	\$1	(\$153,000)	\$153,001	-	(\$153,000)	(\$386,067)
Income										
3954 101	Targeted Rate	-	-	-	(\$1,275)	-	(\$1,275)	-	-	\$497,282
3954 101 01	Public Good Rate	-	-	-	-	-	-	-	-	\$59,213
3954 101 02	Urban Public Good	-	-	-	-	-	-	-	-	\$141,679
3954 135	CCC Share-Public Good	-	-	-	\$71,696	\$71,696	-	-	\$71,696	\$71,696
3954 162	General Receipts	\$281	-	\$281	\$967	-	\$967	-	-	-
3954 187	Irrigation Charges	-	-	-	\$178,981	\$165,223	\$13,758	-	\$165,223	\$182,062
3954 187 02	Irrigation Rebate	-	(\$833)	\$833	\$781	(\$8,330)	\$9,111	-	(\$10,000)	\$14,592
Total Income		\$281	(\$833)	\$1,114	\$251,150	\$228,589	\$22,561	-	\$226,919	\$966,524
Expenditure										
3954 450	Electricity	\$33	\$58	\$25	\$306	\$580	\$274	-	\$700	\$350
3954 541	Insurance	-	-	-	\$8,274	\$10,288	\$2,014	-	\$10,288	\$9,439
3954 583 101	Maint - General S	\$55,579	\$57,500	\$1,921	\$555,792	\$575,000	\$19,208	-	\$690,000	\$667,946
3954 583 102	Maint - General R	\$9,564	\$10,000	\$436	\$83,787	\$100,000	\$16,213	-	\$120,000	\$107,872
3954 583 272	Maint - Cleaning R	-	-	-	\$226	-	(\$226)	-	-	\$4,440
3954 583 602	Maint - Source/Well/Headwork R	-	-	-	\$18,975	-	(\$18,975)	-	-	\$22,825
3954 593 282	Maint - Bank Removal R	-	\$4,167	\$4,167	-	\$41,670	\$41,670	-	\$50,000	-
3954 868	ECan/LoS Monitoring	-	\$125	\$125	\$2,179	\$1,250	(\$929)	\$49	\$1,500	\$135
3954 868 01	Scada Costs	-	\$25	\$25	\$176	\$250	\$74	-	\$300	\$266
3954 871	Urban Enhancement	-	\$1,417	\$1,417	\$643	\$14,170	\$13,527	-	\$17,000	-
Total Expenditure		\$65,176	\$73,292	\$8,116	\$670,358	\$743,208	\$72,850	\$49	\$889,788	\$813,273
Support										
3954 890 3900	Support Charges-WTR RACE	\$3,688	\$3,688	-	\$36,879	\$36,880	\$1	-	\$44,255	\$48,900
Total Support		\$3,688	\$3,688	-	\$36,879	\$36,880	\$1	-	\$44,255	\$48,900
Projects										
3954 082	Health and Safety improvements	-	\$1,500	\$1,500	-	\$15,000	\$15,000	-	\$18,000	-
Total Projects		-	\$1,500	\$1,500	-	\$15,000	\$15,000	-	\$18,000	-
Transfers - Operations										
3954 970 01	Transfer (to)/from Reserves	-	-	-	-	-	-	-	-	\$302,392
3954 970 99	Carry Forward Projects	-	-	-	-	\$153,000	(\$153,000)	-	\$153,000	-
Total Transfers - Operations		-	-	-	-	\$153,000	(\$153,000)	-	\$153,000	\$302,392
Operating Surplus/(Deficit)		(\$68,583)	(\$79,313)	\$10,730	(\$456,086)	(\$566,499)	\$110,413	(\$49)	(\$725,124)	\$20,676
Capital Projects										
3954 900 07	Railway Road - tipout point	-	-	-	\$13,200	\$15,000	\$1,800	-	\$15,000	-
Total Capital Projects		-	-	-	\$13,200	\$15,000	\$1,800	-	\$15,000	-
Renewals										
3954 905 100	Renewals - Linear (Pipe Valve)	-	\$14,167	\$14,167	\$58,542	\$108,254	\$49,712	-	\$170,003	\$20,676
Total Renewals		-	\$14,167	\$14,167	\$58,542	\$108,254	\$49,712	-	\$170,003	\$20,676
Closing balance		(\$68,583)	(\$93,480)	\$24,897	(\$527,828)	(\$689,753)	\$161,925	(\$49)	(\$910,127)	-
Special Funds										
3954 982 50	Renewal Reserve	-	-	-	-	-	-	-	-	\$424,468
Total Special Funds		-	-	-	-	-	-	-	-	\$424,468
		-	-	-	-	-	-	-	-	-

PAPARUA WATER RACE - FINANCIAL COMMENTARY FOR THE QUARTER ENDED - APRIL 2019

Account	Expenditure	Actual	Budget	Variance	Description
3954 450	Electricity	\$306	\$580	\$274	Jul - Meridian - 30.70, Aug - 31.57, Sep - 31.57, Oct - 30.32, Nov - 29.54, Dec - 29.03, Jan - 30.83, Feb - 31.20, Mar - 28.03, Apr - 33.19
3954 541	Insurance	\$8,274	\$10,288	\$2,014	Jul - Marsh - 8274.17
3954 583 101	Maint - General S	\$555,792	\$575,000	\$19,208	July, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, Apr - Sicon Ltd - C1241 Claim Water Service O&M
3954 583 102	Maint - General R	\$83,787	\$100,000	\$16,213	Jul - James Bull - 180.00, Sicon - 4366.40, Aug - Boraman - 617.40, Sicon - 4571.91, Sep - Refuse disposal - 214.12, Sicon - 4081.77, Oct - Refuse disposal - 15.86, Sicon - 4081.77, Nov - James bull - 152.21, Refuse disposal - 344.08, Qtec - 5613.00, HCB Tech - 732.40, Innovative Energy - 840.00, Sicon - 4590.65, Dec - Refuse disposal - 103.49, Sicon - 18356.71, Jan - Refuse disposal - 226.02, Sicon - 5071.41, Feb - Refuse disposal - 334.36, Sicon - 10985.27, Mar - Refuse disposal - 111.18, Sicon - 8633.21, Apr - Refuse disposal - 91.20, Sicon - 9472.41,
3954 583 272	Maint - Cleaning R	\$226	\$0	(\$226)	Jul - Refuse disposal - 226.02
3954 583 602	Maint - Source/Well/Headwork R	\$18,975	\$0	(\$18,975)	Aug - Sicon - 9620.35, Oct - 5214.30, Nov - 4140.00
3954 593 282	Maint - Bank Removal R	\$0	\$41,670	\$41,670	
3954 868	ECan/LoS Monitoring	\$2,179	\$1,250	(\$929)	Ecan consent monitoring - July - 532.50, Sep - 104.35, Nov - 458.19, Dec - 417.40, Feb - 56.67, Mar - 610.05
3954 868 01	Scada Costs	\$176	\$250	\$74	Aug - 2way - 5.38, Qtech - 25.45, Sep - 2way - 10.76, Qtech - 14.36, Oct - 2way - 5.38, Qtech - 17.49, Nov - 2way - 5.38, Dec - 2way - 5.38, Qtech - 38.22, Feb - Qtech - 22.71, Mar - Qtech - 25.09
3954 871	Urban Enhancement	\$643	\$14,170	\$13,527	Oct - Southern Woods - 642.61
	Total Expenditure	\$670,358	\$743,208	\$72,850	
3954 890 3900	Support Charges-WTR RACE	\$36,879	\$36,880	\$1	July, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, Apr - Selwyn District Council - Standard Charge
	Total Support	\$36,879	\$36,880	\$1	
Projects					
3954 082	Health and Safety improvements	\$0	\$15,000	\$15,000	
	Total Projects	\$0	\$15,000	\$15,000	
Capital Projects					
3954 900 07	Railway Road - tipout point	\$13,200	\$15,000	\$1,800	Jan - Sicon - 13200.00
	Total Capital Projects	\$13,200	\$15,000	\$1,800	
Renewals					
3954 905 100	Renewals - Linear (Pipe Valve)	\$58,542	\$108,254	\$49,712	Jul - Sicon - 9085.00, Oct - 3363.75, Feb - Schick - 46093.15
	Total Renewals	\$58,542	\$108,254	\$49,712	

REPORT

TO: Chief Executive

FOR: Water Race Sub Committee Meeting – 27 May 2019

FROM: Water Services Engineer

CC: Corporate Services Manager

DATE: 21 May 2019

SUBJECT: **Proposed Water Race Closures Approval – Post Public Consultation**

1. RECOMMENDATION

That the Sub-Committee:

- a) Agree to proceed to closure for the proposed closure of 1 Length of water race totalling approximately 512m in the Paparua Water Race Scheme and 1 length of water race at 1043.5m length in the Malvern Water Race Scheme.*
- b) Advise the Council that the proposed closure is considered to be of low significance, not impacting the intended level of service nor ecological and amenity provisions for the Paparua and Malvern Water Race Schemes.*

2. PURPOSE

To seek recommendation from the Committee for the following proposed closures that were approved for public consultation at the sub-committee meeting in February 2018:

Paparua

1. Closure of 512 m of race through 2 property owners on Kingsdown Dr.

Malvern

1. Closure of 1043.5 m of race through 1 property on McLaughlins Rd.

3. SIGNIFICANCE ASSESSMENT/COMPLIANCE STATEMENT

Explicit provision has been made in the 2018/28 LTP for water race closures^[1] initiated by rate payers. The 2018/28 LTP has identified the following as major projects:

- Work with Central Plans Water and other third parties to develop shared water services / infrastructure where such ventures provide benefit to and are supported by Council.
- Progress ratepayer initiated water race closures to public consultation once approved by the Water Race Committee for closure. The committee will consider ratepayer initiated closures once 80% written support from directly affected

^[1] LGA 2002 S97(2)a

property owners is obtained. All closures are subject to Council approval. Council initiated race closure will also occur over this LTP period.

- Work towards the closure of the Upper Ellesmere Water Race network.
- Work with Environment Canterbury and key stakeholders to realise opportunities to use consented stock water for environmental enhancement including targeted stream augmentation and habitat enhancement.

Significance is interpreted in section 5 of the Local Government Act 2002. The Council's Significance and Engagement Policy further outlines the meaning of 'significance' by stating that:

Significance should be assessed in terms of consequences for:

- The district or region
- Any persons who are likely to be particularly affected by or interested in the proposal, decision or matter
- The capacity of the local authority to perform its role, and the financial and other costs of doing so.

The Significance and Engagement Policy also sets out criteria for assessing significance which are applied in section 3.1 below.

The 2018/28 LTP identifies Water Races as a strategic asset. Strategic assets are assets or groups of assets that the local authority needs to retain to maintain its capacity to achieve or promote any outcome that is important to the current or future wellbeing of a community.

The LTP states that the level of significance of a decision will determine the process used by the decision maker considering Council's commitment to constructive community engagement. An assessment of significance has been included below for the Committee's discussion and recommendation.

3.1 Decision Making Considerations

The proposed water race closure(s) included in this report in Table 4.1 have been considered against the criteria for assessing significance from the Significance and Engagement Policy contained in the LTP 2018/28 (p. 220):

Policy and Outcomes

The following community outcomes are considered relevant to proposed water race closures:

Table 3.1 – Community Outcomes

Community Outcome	Level of Support
A living environment where the rural theme of Selwyn is maintained	Rural land use is changing. The proposed water race closures are being driven by the Community in line with their changing needs, therefore water race closures support this community outcome.
Selwyn has a strong economy which fits within and complements the environmental, social and cultural environment of the District.	Council seeks to support existing agriculture and other land based sectors. Ceasing to operate inefficient and ineffective assets that are no longer required by the Community supports the local economy.

- Closing water races that are no longer required by the community provides commercial and economic benefit to the rural communities of the District and reflects the changing needs of these communities.
- Closing water races can represent a cost saving to Council and rate payers. This is discussed further in section 12.
- There are no known impacts on Council's capacity to undertake its statutory responsibilities.
- There are no known inconsistencies with any existing policy, plan or legislation. The role of water races in maintaining a living environment where the rural theme of the District is maintained, has been recognised in the LTP. Providing an effective water race service and delivering levels of service is a key part of delivering community outcomes. Where a race cannot be supplied due to consent limits at the intakes or operational issues and leakage, maintaining channels that are not used or that have intermittent flow is counter to achieving this objective.

Communities

- Water race closures are generally driven by the Community.
- The number of property owners affected by each closure is detailed in Table 4.1. Consultation to the wider community has occurred along with notification of key stakeholders include Department of Conservation, Fish and Game, Environment Canterbury and New Zealand Fire and Emergency.
- Affected persons are directly consulted on all water race closures. These include rated and non-rated properties that have a water race on or adjacent to their property. Where a closure has attracted 100% support from directly affected property owner, the closure is considered to be of low significance.
- Following approval by the Water Race Sub Committee, public advertisement (advert below) of the proposed closures has occurred since April 2019 and posted in the SDC web site URL: <https://www.selwyn.govt.nz/services/water/water-race/water-race-closure-requests>.



DISCONTINUANCE OF A STOCKWATER RACE Malvern & Paparua Schemes

The Selwyn District Council, in accordance with the special consultative procedure as outlined in the Local Government Act 2002 advises their intention to discontinue the stockwater race(s):

- 512 m of race through 2 properties on Kingsdown Dr and Weedons Ross Road
- 1043.5 m of race through 1 property south of McLaughlins Rd

This discontinuance will be effective in June 2019, subject to the consultation process.

- a) Submissions close on **10th May 2019**. Submission forms are available on the Council website (at the link below) or at the Council HQ in Rolleston.
- b) Submitters may be heard in support of their submission on **27th May 2019**.
- c) A map showing the section of stockwater race to be closed is available on the Council website (at the link below).

Further details of the water race closures advertised and process for water race closures can be found on the Council website at: www.selwyn.govt.nz/wrclosure or can be viewed at Council HQ in Rolleston.

Any questions regarding the above closure please contact Council on 03 347 2800.

James Skurupey
Surface Water Engineer

- Council are considering the ecological impact of race closures by facilitating salvage of aquatic life where appropriate.
- It is not expected that proposed water race closures will generate wider national or international interest.

Ngāi Tahu

- The impacts on water race closures have been assessed against the Iwi Management Plan and Te Runanga O Ngāi Tahu's Freshwater Policy. These assessments are included in section 7.3 of this report.

Context and Implications

- An assessment of the options considered as alternatives to water race closure is included in section 6 of this report.
- The proposed water race closures are not expected to have any unintended consequences for community interests. The environmental, social and cultural impacts of the closures have been considered as outlined below:
 1. Cultural interests – the race closures proposed are not considered to impact the character of the District, as they are often on private land and exist extensively in other parts of the District. There are no historic assets/fabric as part of the proposed closure. There are not known cultural links to this section of closure.

2. Social interests – water races on private property are not considered to provide amenity value to the wider community and their closure is therefore not considered significant. Race closures on the roadside may have some visual impact in areas with high amenity. Under Council's process, for a rate payer initiated race closure to proceed, all affected property owners (those with a race on or adjacent to their property regardless of whether they are rated for stock water) are consulted and approval is required for closure to be progressed. Further public submissions were invited from the wider community, with no negative submissions.
 3. Economic interests – the proposed race closures will have no identifiable economic impact on the wider Selwyn District. Council will monitor the cumulative impact on rate revenue reduction which is discussed further in section 12.
 4. Quality of the Environment – opportunities for salvage of aquatic life will be provided in consultation with the Department of Conservation prior to any race closure. Closing ineffective and inefficient races provides environmental benefit as discussed further in section 7.
- The proposed water race closures are not considered to impact a scarce resource. The provision of water for stock can generally be provided from alternative sources.
 - The proposed water race closures are considered irreversible where it crosses private property. Council do not hold easements for most water races and are unlikely to have sufficient legal and economic controls for reinstatement of water race channels on private property. However, stock water supply can be provided from other sources.
 - By undertaking public consultation on the proposed water race closures, Council will establish whether the proposed closures are considered controversial.
 - All water race closures will be progressed following appropriate consultation in a timely manner
 - Closures that have attracted 100% support do not present uncertainty or lack of clarity for Council. Council initiated closures being progressed to consultation with 70% support or greater attract some degree of uncertainty. Greater certainty will be obtained during the consultation period.

The proposed water race closures represent the following loss to each of the schemes:

Paparua	
•	Reduction in length of water races 0.12%
•	All properties are not rated 0%
Malvern	
•	Reduction in length of water races 0.29%

Based on the above assessment, it is recommend that the proposed closure is considered of **low significance** in terms of consultation requirements. The level of significance impacts the degree of consultation undertaken on the engagement spectrum. Council takes a conservative approach to consultation.

4. HISTORY/BACKGROUND

4.1 Proposed Closures Recommended for Progression

Council has received requests for closure of the following races.

Table 4.1 – Proposed Water Race Closures

Ref	Scheme	Received from	Road Name	Number of affected Property Owners	Approx metre Race	Progress
1	Paparua	Hamish Wheelans/ GW Wilfield Ltd	Kingsdown Dr	2	512	None
2	Malvern	PK and AE Jarmen	McLaughlins Rd	1	1043.5	None
TOTAL				3	1555.5	

Appended to this report are maps showing the location of the above sections of race proposed for closure.

5. PROPOSAL

Approval is sought to close the following sections of water race:

1. Closure of 512 m of race through 2 property owners on Kingsdown Dr and Weedons Ross Road (Hamish Wheelans)
2. Closure of 1043.5 m of race through 1 property south of McLaughlins Rd (PK and AE Jasmen)

6. OPTIONS

Where a request for water race closure is received, there are a number of potential options available to Council.

Table 6.0 – Alternative Options Considered

Option	Details	Advantage	Disadvantage
1. Water race closure	Race closure with the agreement of all affected land owners (rate payers on the race or directly adjacent to the race), subject to public consultation and reasoned consideration and response to issues raised during consultation.	Objective is achieved and wishes of rate payers considered.	Loss of rating income. Ecological values of races not maintained.
2. Piping of water race	Piping can be considered if downstream property owners wish to maintain supply. Piping to be funded by each landowner. Piping a water race will not maintain the ecological value of an open water race channel.	Supply to downstream property owners maintained.	Landowners responsible for maintenance of pipes with potential upstream impacts if not maintained. Higher cost to land owners. Ecological values of races not maintained.
3. Race relocation	Relocation could be considered if downstream property owners wish to maintain supply for stockwater purposes. Costs to be met by landowners.	Rating income retained.	Unlikely to achieve benefits of race closure required by land owners. Potential impacts on adjacent land owners. Cost to land owners.
4. Race retained	Do nothing races retained.	Rating income retained.	Needs of rate payers requesting closure not met.
5. Onsite alternatives	On site alternatives e.g. a well, could be considered if land owners wish to retain a stockwater service.	Stockwater supply retained.	High cost to property owners for installation and ongoing maintenance. Ecological and other race values not retained.

These options are alternatives to closure of an open race if a downstream landowner requires a stockwater supply to continue. Water race closures will only occur for short

lengths of race (excluding whole or major part of scheme closures) if 100% support from affected land owners is obtained.

7. VIEWS OF THOSE AFFECTED/CONSULTATION

7.1 Views of those affected

The Local Government Act section 82 requires consultation with persons affected by or have an interest in a decision. They must also be provided with a reasonable opportunity to present their views to the Local Authority.

Rate payer initiated closure have been provided for in the 2018/28 LTP.

As required under Council's water race closure process agreement to close water race forms have been received from all affected properties. An affected property owner has been deemed to be those with a race on or adjacent to the property, regardless of whether the property is rated. A letter was sent to all directly affected property owners to notify them that the proposed closure has been approved to progress to public consultation.

The proposed closures have been publically advertised in the following ways:

- 'Council Call' section in the Selwyn Times newspaper
- Letter to MKT & Te Taumutu Rūnanga, Department of Conservation, Fish and Game and NZ Fire Service
- A summary of proposal, maps and copy of the public advert detailing the proposed race closures was posted on Council's website

Two letters from key stakeholders were returned to the Council as shown in appendix C:

- DoC
 - Has no issues with the closures; however, standard fish salvage must be assessed and followed.
- Taumutu Rūnanga
 - Taumutu was not able to provide a full response due to a death and will have a Portfolio meeting on the 22nd. This can be provided during the Water Race Meeting by the Surface Water Engineer. However, the following is the general response provided for previous closures:
 - Insure DoC are consulted on fish savaging. Understands this is on private property and no amenity value is present.; and
 - Any water races that replaced or was part of a streams and/or wetland that currently or previously supported mahinga kai and taonga spaces should not be closed
- No response was given from Mahaanui Kura Taiao. It is therefore prudent to refer to the Mahaanu Management Plan Drain Management Sections on page 96. A copy of this directed section of the IMP is included in appendix D.

Where a proposed water race closure has attracted 100% support and no submissions are received, the Sub-Committee will progress the closure once approved by Council.

7.2 Interested Parties Consultation

To allow any parties with an interest in water race closures to input into the process as required by S 82 (1 (a)) of the LGA, the closures were publically advertised for a minimum of 2 weeks in Council Call and on the Council website. Maps of proposed water race closures will be available to view at Council or on the website. A summary of the proposed water race closures is made available on the Council website.

Specific stakeholders identified as Department of Conservation, Fish and Game, Historic Places Trust (specifically where structures e.g. headworks are involved) and Te Taumutu Rūnanga were directly provided with a copy of the above advertisement.

Council has delegated powers to hear submissions to the Water Race Sub Committee and make recommendation on the significance of water race closures and agree closures not deemed significant.

Minutes from the Water Race Subcommittee meetings are available for public viewing on Council's website.

7.3 Māori implications

Te Runanga O Ngāi Tahu's Freshwater Policy recognises the importance of providing a stockwater supply to communities. This principal is considered alongside a number of others which seek to protect the environment and its inhabitants. By proposing the closure of ineffective, inefficient and no longer required water race assets, Council is proposing to better balance the needs of rate payers, Iwi and the environment.

Mahaanui, The Iwi Management Plan (IMP) 2013, recognises the importance of the water race network and states that they should be managed as waterways. In support of these principals Council require that heavy stock (deer and cattle) is fenced from entering the water races and provides advice to landowners on how to provide stock access to drink without entering the channel.

At the time of advertising closures, details of the proposed closure will be provided to Ngāi Tahu via MKT. It should be noted that in general water races requested for closure are often tail end races (lateral races) where excess water is disposed of to ground. Where a water race feeds another water course further consideration will be given to impacts on that waterway.

7.4 Ecological Considerations

The Canterbury Water, Selwyn Wahiora Zone Implementation Programme acknowledges that Council are reviewing the operation of the stockwater race network and seeking opportunities for rationalisation while managing some races for biodiversity and community values.

The Implementation Plan supports race rationalisation and recognises the importance of reliable stockwater supplies while identifying opportunities for supporting an aquatic corridor from mountains to sea via water races and creating wetlands at discharge to ground locations.

Mahaanui, the Iwi Management Plan 2013 recognises the importance of the water race network for biodiversity and habitat for native freshwater fish. Where appropriate

opportunities for salvage of aquatic life and relocation will be provided to DoC and Fish and Game prior to a water race closure occurring.

EOS Ecology undertook an assessment of sites of high ecological value within the Ellesmere and Malvern Water Race schemes in 2011. A copy of the findings of the assessment is included in Appendix B.

No full ecological assessment has been completed at this time for the Paparua Water Race scheme. DoC have not responded with any concerns regarding these specific water race closures.

In a memo to Council dated 6 July 15, DoC have indicated that the level of input from DoC may need to be prioritised based on predicted distribution of threatened species and external contractors may need to be used if DoC staff cannot assist. DoC may however provide guidance to Council and Contractors on the process the suitable sites for relocation.

Where DoC staff are not available to undertake salvage of aquatic life and it is deemed necessary, consulting companies exist that are equipped to undertake electrofishing, however this may attract significant cost. The Agreement to Close Water Race form states that the benefiting property owners are liable for their share of the costs associated with the closure. To date this has been the cost of installing a soakhole at approximately \$3,000.

8. RELEVANT POLICY/PLANS

The closures included in this report are consistent with Council Policy W107 Closure of Water Races.

As stated in section 3 Water Race Closures are being done in line with Council's Significance Policy.

9. COMMUNITY OUTCOMES

The role of water races in maintaining a living environment where the rural theme of the District is maintained, has been recognised in the LTP. Providing an effective water race service and delivering levels of service is a key part of delivering community outcomes. Where a race cannot be supplied due to consent limits at the intakes or operational issues and leakage, maintaining channels that are not used or that have intermittent flow is counter to achieving this objective.

10. NEGATIVE IMPACTS

Negative impacts or effects will be considered as part of the race closure approvals process and closures will only proceed if negative effects are mitigated or minimised and affected land owners agree.

11. LEGAL IMPLICATIONS

None.

12. FUNDING IMPLICATIONS

12.1 Rating Impact

The proposed race closures detailed in this report are expected to have the following impact on rating income:

Table 12.1 – Funding Implications of Proposed Race Closures

Ref	Scheme	Received from	Road Name	Loss Targeted of Rating Income	Percentage of Total Rating Income
1	Paparua	Hamish Wheelans/ GW Wilfield Ltd	Kingsdown Dr	\$0.00	0%
2	Malvern	PK and AE Jarmen	McLaughlins Rd	\$7650.65	0.12%
TOTAL				\$7650.65	0.12%

The cumulative impact of closures will continue to be considered as more closure requests are received. Rates are reviewed and adjusted at each annual plan and long term plan rating review.

12.2 Cost Savings

Many of the closures to date have been short lengths of lateral water race that are maintained by the property owners. Closure of these races have minimal impact on operational costs.

12.3 Closure Costs

The cost of any rate payer requested closures will be met by the benefiting property owners.

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

A copy of this report has been provided to the Corporate Services Manager as income accounts will be affected.

PREPARED AND REVIEWED BY



JAMES SKURUPEY
SURFACE WATER ENGINEER



MURRAY ENGLAND
ASSET MANAGER, WATER SERVICES

ENDORSED FOR AGENDA



MURRAY WASHINGTON, ASSET MANAGER

APPENDICES

APPENDIX A – PROPOSE WATER RACE CLOSURE MAPS

APPENDIX B – EOS ECOLOGY, MALVERN SITES OF HIGH ECOLOGICAL VALUE – 2011

APPENDIX C – STAKEHOLDER RESPONSE

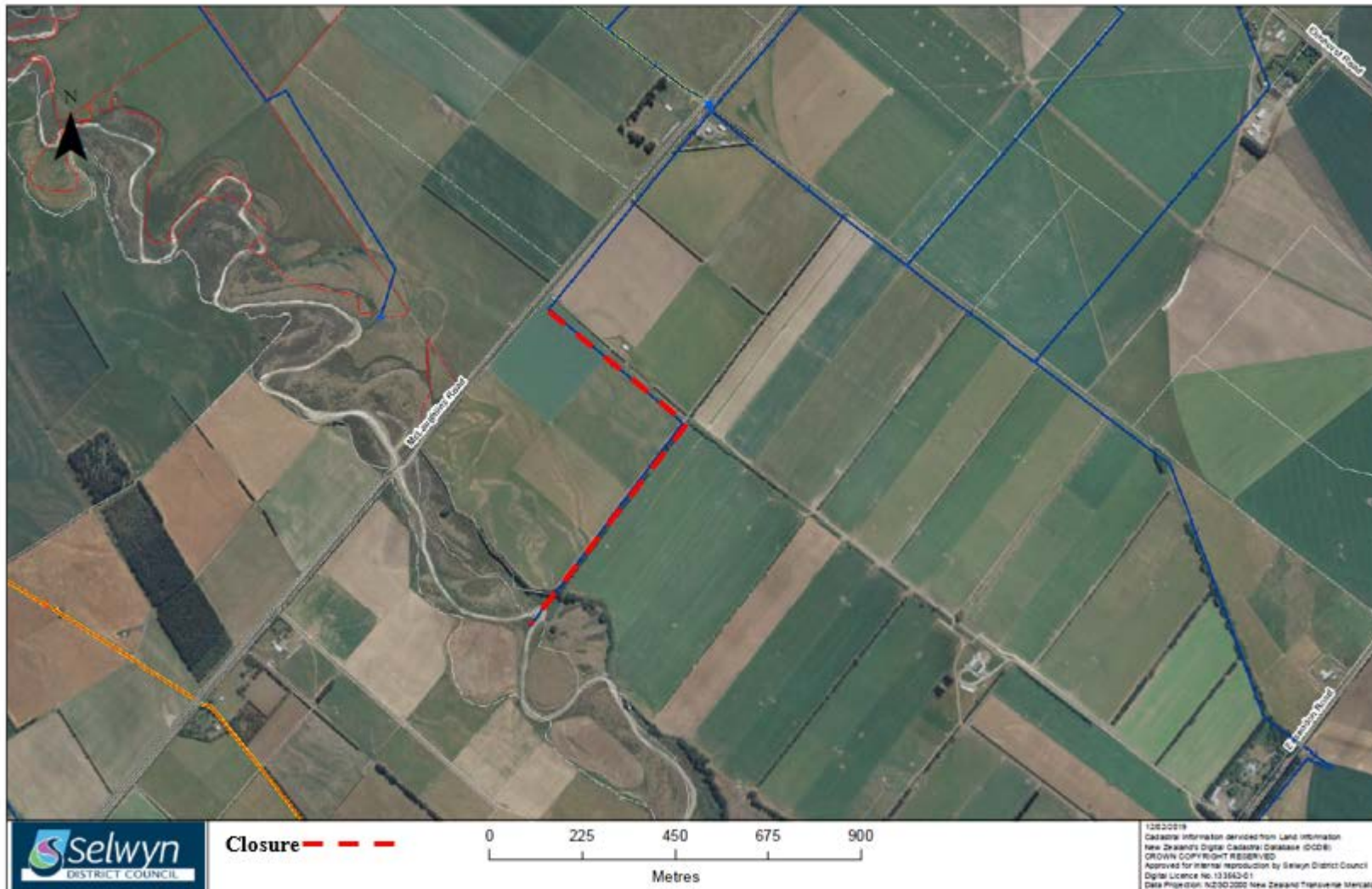
APPENDIX D – IWI MANAGEMENT PLAN

APPENDIX A – WATER RACE MAPS

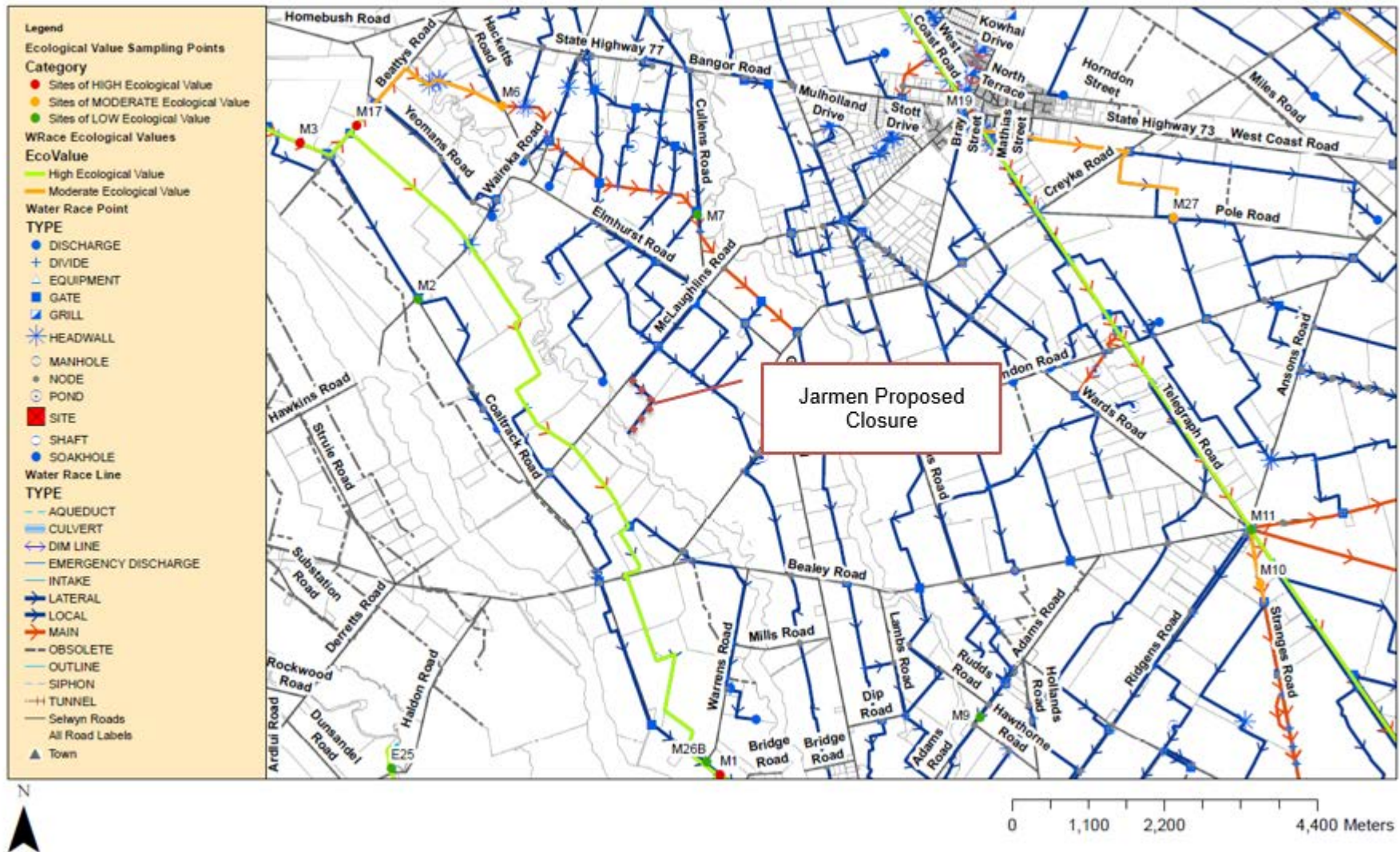
Wheelans Wilfield Application



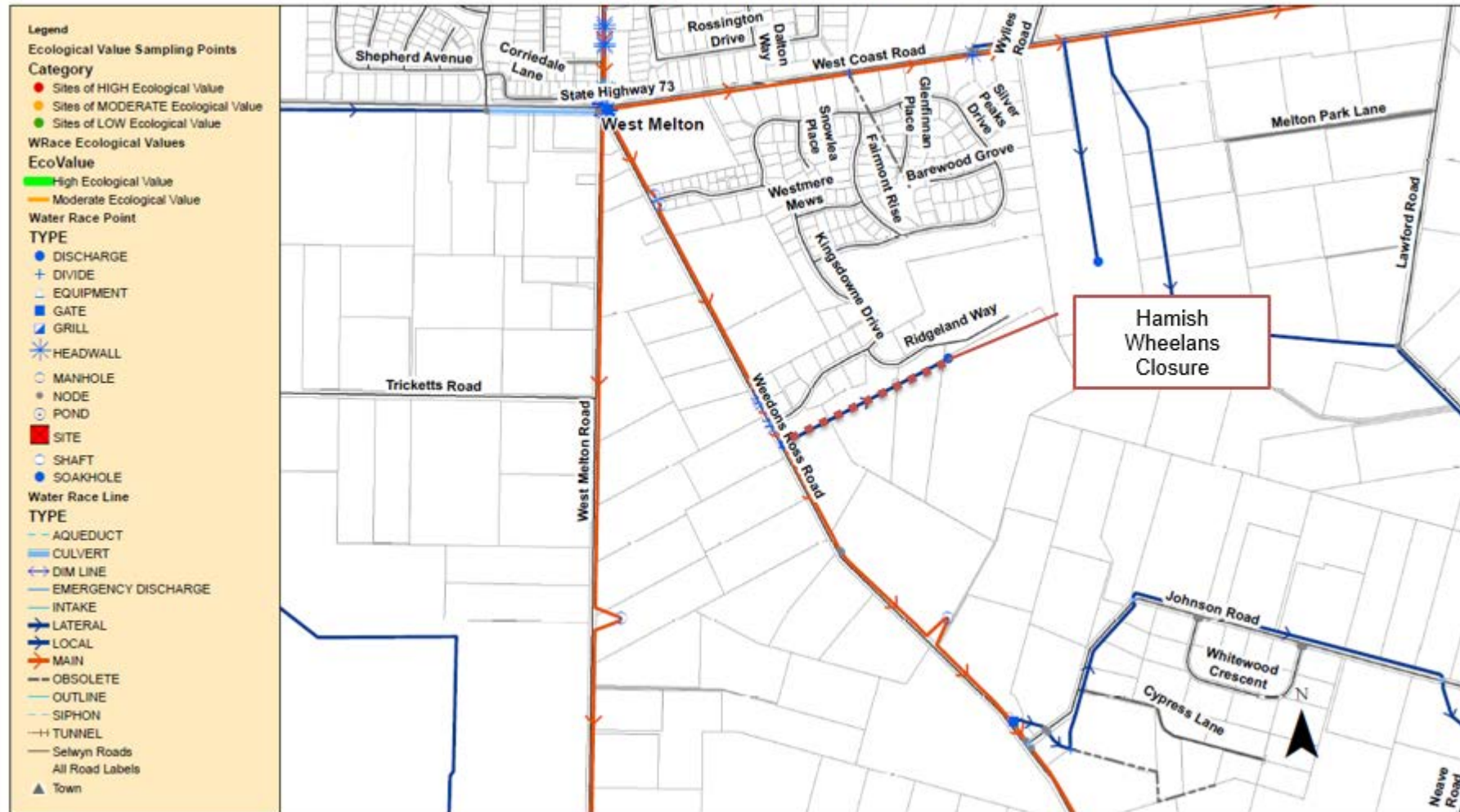
McLaughlins Rd - Jarman Closure



Water Race Ecological Risk



Water Race Ecological Risk



APPENDIX B – EOS ECOLOGY, SITES OF HIGH ECOLOGICAL VALUE – 2011.



APPENDIX C –STAKEHOLDER RESPONSE

James Skurupey

From: Anita Spencer <aspencer@doc.govt.nz>
Sent: Wednesday, 24 April 2019 3:17 PM
To: James Skurupey
Subject: RE: 20190418 - DoC - SDC water race closures for public consultation in May

Hi James,
Thanks for sending that through. We don't have any concerns about that closure and won't be submitting on it. We would like to see standard fish salvage work undertaken though.

Ngā mihi
Anita

Anita Spencer
Senior Ranger

Phone 03 341 9109 / 027 542 8056
Mahaanui Office/Department of Conservation/31 Nga Mahi Rd/Sockburn/Christchurch
PO Box 11089/Sockburn 8443/ Christchurch



From: James Skurupey <James.Skurupey@selwyn.govt.nz>
Sent: Thursday, 18 April 2019 1:37 p.m.
To: Anita Spencer <aspencer@doc.govt.nz>
Subject: 20190418 - DoC - SDC water race closures for public consultation in May

Greetings,

Two applications to close water races have progressed to public consultation. Attached is SDC's official letter and a copy of the public closure. Maps are found on SDC's Summary of Proposal found at the following webpage: <https://www.selwyn.govt.nz/services/water/water-race/water-race-closure-requests>

Please contact me if you have any further questions.

Ngā mihi,

James Skurupey, MSc CE nvP
Surface Water Engineer
t 03 347 1840 | m 027 809 7144



APPENDIX D –IWI MANAGEMENT PLAN

Drain management Page 97

Issue WM14: Drain management can have effects on Ngāi Tahu values, particularly mahinga kai.
Ngā Kaupapa / Policy

WM14.1 To require that drains are managed as natural waterways and are subject to the same policies, objectives, rules and methods that protect Ngāi Tahu values associated with freshwater, including:

- (a) Inclusion of drains within catchment management plans and farm management plans;
- (b) Riparian margins are protected and planted;
- (c) Stock access is prohibited;
- (d) Maintenance methods are appropriate to maintaining riparian edges and fish passage; and
- (e) Drain cleaning requires a resource consent.

WM14.2 To require and uphold agreements with local authorities to ensure that the timing and techniques of drain management are designed to avoid adverse effects on mahinga kai and water quality, including:

- (a) Identifying drains that are or can be used for mahinga kai;
- (b) Returning any fish that are removed from drains during the cleaning process to the waterway;
- (c) Riparian planting along drains to provide habitat and shade for mahinga kai and bank stability while reducing the frequency and costs of maintenance by reducing aquatic plant growth;
- (d) Ensuring drain management/cleaning does not breach the confining layers;
- (e) Use of low impact cleaning methods such as mechanical 'finger buckets', as opposed to chemical methods such as spraying, to minimise effects on aquatic life;
- (f) Notification to tāngata whenua of any chemical spraying of drains used for mahinga kai or connected to waterways used as mahinga kai; and
- (g) Involvement of tāngata whenua in drain maintenance activities where there is a need to return native fish back to the drain (e.g. tuna, kekewai and kanakana).

He Kupu Whakamāhukihuki / Explanation

Drains are a common feature across Ngā Pākihi Whakatekateka o Waitaha, given that much of the land in lower catchment areas was originally swamp. An extensive network of drains provides flood protection for settlement and land use. Some of these drains are modified natural waterways, and many connect or empty into existing waterways and waterbodies. For this reason drain management is an important kaupapa for tāngata whenua. While drains may not be highly valued in the wider community, drains that function as mahinga kai habitat and where mahinga kai resources are gathered may be identified as wāhi taonga by Ngāi Tahu.

"You can't tell a fish what the difference is between a drain, river, stream or spring." David Perenara
O'Connell, Te Taumutu Rūnanga Natural Resource Management Plan 2002.

"Spraying is a quick fix technique, with a very long recovery time." Uncle Waitai Tikao, Ōnuku Rūnanga.