



**Notice is given of an Assets and Services Committee Meeting to be held on:**

**Date: Tuesday, 21 May 2019**

**Time: Following Finance Committee**

**Location: Council Chambers Fairlie**

# **AGENDA**

## **Assets and Services Committee Meeting**

**21 May 2019**

**Suzette van Aswegen  
Chief Executive Officer**

**Assets and Services Committee Membership:**

Stuart Barwood (Chair)

Russell Armstrong

Chris Clarke

Paul Hannagan

James Leslie

Anne Munro

Mayor Graham Smith

\*\*\*\*\*

**The purpose of local government:**

(1) The purpose of local government is—

- (a) to enable democratic local decision-making and action by, and on behalf of, communities; and
- (b) to meet the current and future needs of communities for good-quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses.

(2) In this Act, good-quality, in relation to local infrastructure, local public services, and performance of regulatory functions, means infrastructure, services, and performance that are—

- (a) efficient; and
- (b) effective; and
- (c) appropriate to present and anticipated future circumstances.

(Local Government Act 2002)

**Order Of Business**

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**1 OPENING**

**2 APOLOGIES**

Cr Anne Munro

**3 DECLARATIONS OF INTEREST**

**4 VISITORS**

## **5 REPORTS**

### **5.1 MINUTES OF ASSETS AND SERVICES COMMITTEE MEETING - 9 APRIL 2019**

**File Reference:** NA

**Author:** Charlotte Borrell, Governance Advisor

**Authoriser:** Stuart Grant, Acting General Manager Corporate Services

**Attachments:** Nil

#### **RECOMMENDATION**

That the Minutes of the Assets and Services Committee Meeting held on Tuesday 9 April 2019 be received and the recommendations therein be adopted.

**5.2 ASSET MANAGERS MONTHLY REPORT****File Reference:** WAS 1/1**Author:** Bernie Haar, Group Manager Assets**Authoriser:** Suzette van Aswegen, Chief Executive Officer**Attachments:** Nil**STAFF RECOMMENDATIONS**

1. That the report be received.
2. That the information be noted.

**BACKGROUND**

This report is to update the Assets and Services Committee on the progress on various projects and also the normal operation of the department for the past month.

**UTILITIES****Twizel Water**

The water main renewal contract in Frazer and Sealy St, Twizel has begun and should be complete in six weeks.

All three bore heads now have a shed over them protecting them from the elements and possible vandalism, also the last two will have their electrical panel upgraded shortly. This is the final part in upgrading the three bore providing water supply to Twizel. All these improvements to the pipe work and electrical upgrades will add to the resilience of the supply. Part of the improvements added further monitoring that is recorded through SCADA and this allows both Council and its contractor to be better informed with what is happening at all times.

Plans have been drawn up for the water line to go from Twizel to Pukaki Airport. Opus are waiting on approval from NZTA to carry out works in their roading corridor. This has been quite problematical to work through with NZTA changing staff and not really in a position to efficiently approve this. We are also investigating directional drilling under the Twizel River instead of attaching the watermain to the State Highway Bridge which will eliminate one of the major issues NZTA has with approving the road occupancy.

**Twizel Sewer**

One of the submersible pumps failed at the Pukaki airport sewerage pump station recently. The repair costs would have been be over half of the cost of a new pump. With this information a new pump was purchased and installed. This was an unbudgeted cost but as the pumps are relatively inexpensive, it was the best option.

**Tekapo water supply**

After the recent successful leak detection programme was completed around the Tekapo sale yards, where some major leaks were found on council pipe lines and private, staff noted that there were still high overnight flows. It was decided that the balance of the original pipework (1950s) were the likely cause and this area has now been surveyed by Leak Detection Services. At the completion of the project there were a number of leaks detected, both on Council mains and on private property.

Council water mains have been repaired and we are in the process of informing the private owners of their problems so they too can be repaired.

**Fairlie Water**

A leak detection survey on the last remaining concrete water main on Mt Cook Rd and the AC main in Main Street will be undertaken in the next month.

**Reserve Sewer**

A mag flow meter is to be installed on the pumping main in the Reserve to monitor the volume of sewerage effluent coming out of the Reserve. Recently there has been a lot of interest in developing the Reserve in excess of that envisaged when the sewerage scheme was originally designed. The information gathered will allow Council to calibrate the hydraulic model of that scheme, to determine if the scheme is able to be optimised and allow more development in the reserve.

**Burkes Pass**

A mag flow meter is also installed at Burkes Pass Treatment shed and connected to SCADA this so that we will be able to continuously monitor and record water demand which is an Environment Canterbury requirement.

**Budget Breakdown****Water:**

Operation and Maintenance expenditure as at the end of March 2019.

Electricity cost \$72,921 is under budget by \$47,076.

Contractors \$255,300 is over budget by \$31,803. This due to looking for leaks in Fairlie and Tekapo and then repairing them.

Water quality monitoring \$34,034 is over budget by \$13,433 due to carrying out extra samples so as to comply with Drinking Water Standards.

Consent monitoring cost \$1,036 is under budget by \$5,750.

**Wastewater:**

Operation and Maintenance expenditure as at the end of March 2019.

Electricity cost \$21,851 is under budget by \$784.

Contractor \$220,425 is over budget by \$98,376. This has been due to blocked sewers in Tekapo and Twizel. Also there was some earth works done on the Tekapo new disposal field swipe drain.

Consent monitoring \$17,935 is over budget by \$3,805. This was report that need to be sent to ECAN and their staff carrying out site visits.

CCTV and smoke testing \$15,731 is under budget by \$13,429 though there still an account to come in for some CCTV work done in Fairlie.

**Storm water:**

Operation and Maintenance expenditure as at the end of March 2019.

Contractor \$23,775 is over budget by \$2,346. The added expense was incurred cleaning the stormwater drain in Murray Park in Tekapo.



Consent monitoring \$696 is under budget by \$1,293.

### **Allandale:**

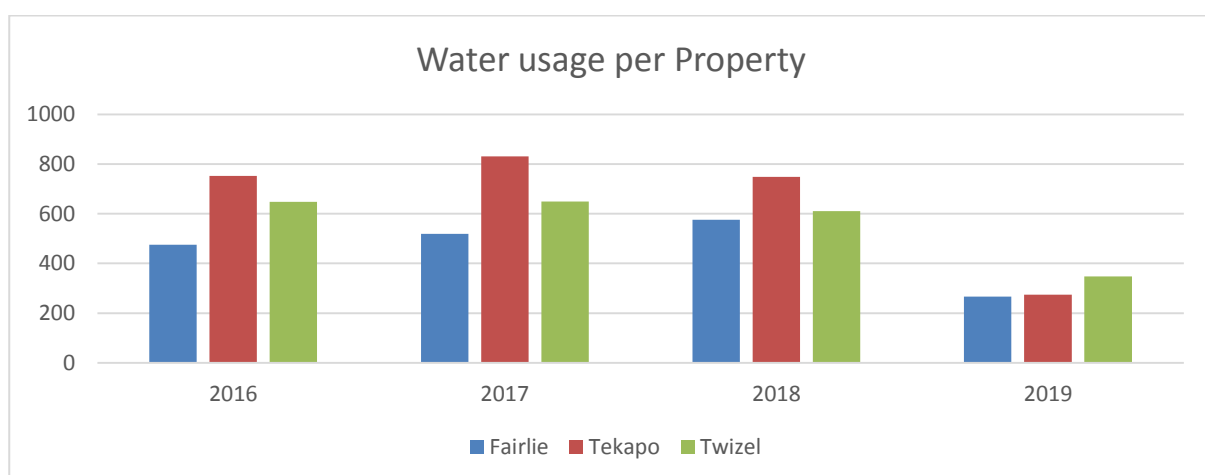
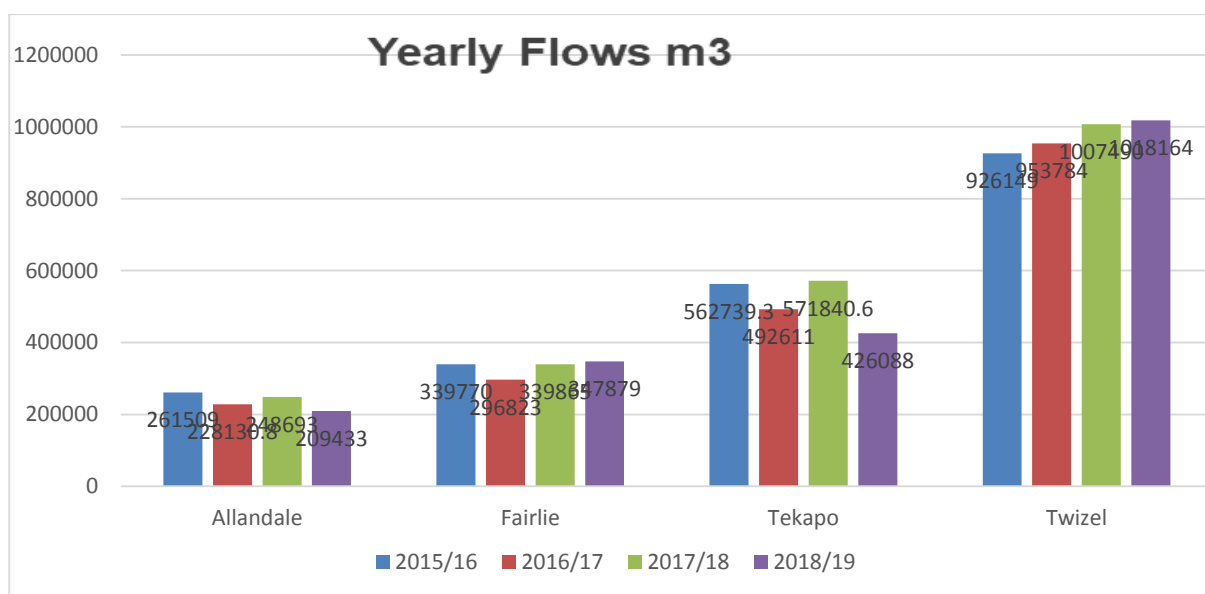
Operation and Maintenance expenditure as at the end of March 2019.

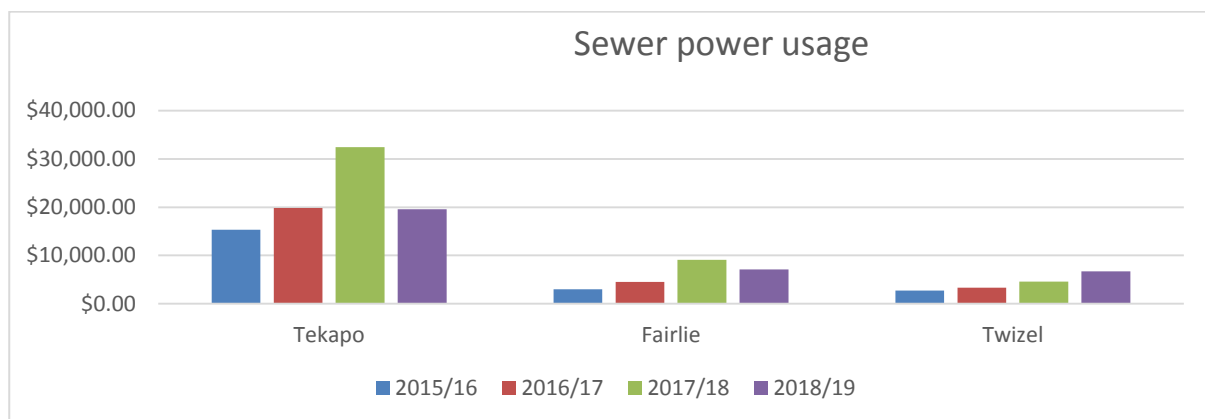
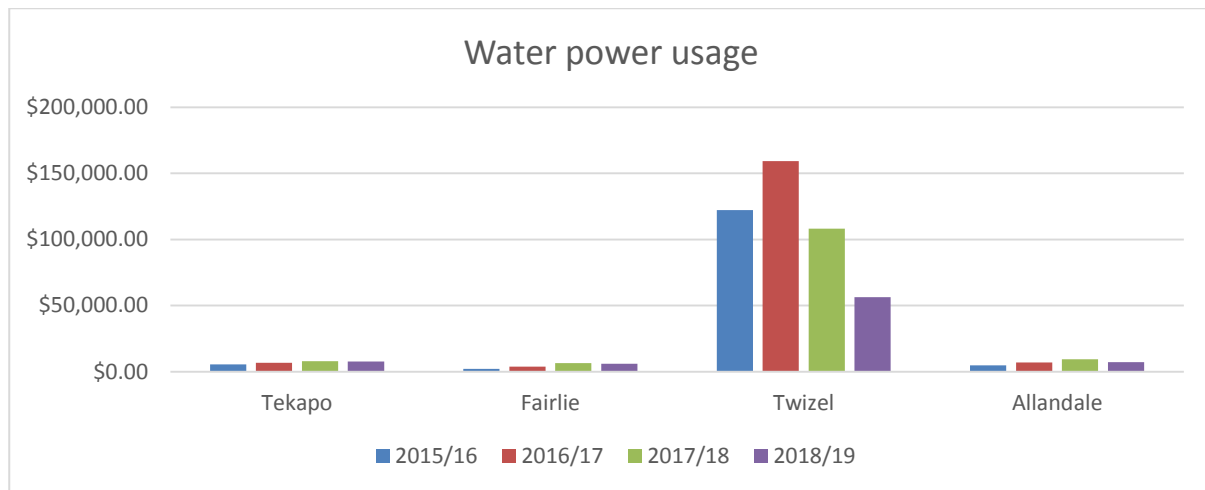
Contractors \$60,020 is over budget by \$18,773. Due to carrying out tank inspections to ensure the correct allocation of units is going to each the property. There have been leaks that have developed and have had to be located then repaired.

Electricity cost \$478 is under budget by \$62.

Water quality monitoring is \$6,346 is over budget by \$2,971. This is due to extra sampling so as to complying with Drinking water standards.

SPUR Rd pump shed electricity \$3,724 is over budget by \$106. This is due to summer use.





## ROADING

### Resealing

#### **Freda De Faur Seal Widening**

Freda De Faur Seal widening was undertaken due to maintenance issues that were been caused to the edges of the road in the form of low shoulder and edge break, due to the previous seal width. The area has also had significant increases in traffic and uses over the last few years with the camping ground, rowing regattas, Lake Ruataniwha access, recreational activities, etc. Because of this, seal widening has now been completed adding another 1.5m of seal to the existing road surface on the south side of the road. Now resulting in a new carriageway width of 7m. In addition to the seal widening the access via the gravel access to the middle of the rowing course, recreational picnic area, lake front was tee'd into Freda de Faur to formalise the intersection and improve safety and control traffic movements. There are minor traffic service installations and shoulder tidy up to fully complete the project works onsite. Works were untaken under our maintenance contract by Whitestone



### **Eversley Reserve Seal Extension**

The seal extension programme for the Eversley Reserve is well underway. Stage one of the works have begun on Opihi and Gordon Streets this involves upgrading the unsealed roads to a sealed pavement. This stage of the works is being carried out under our maintenance contract by Whitestone. As well as sealing this includes element of road widening, drainage works, access preparation, culvert improvements/ extensions, Teeing up intersections and relocation/ addition of traffic services. The order the works were based on working away from the highway and existing sealed surfaces, then prioritise on the number of customers/ dwellings benefitted by the works.

These works are planned to continue for the rest of this National Land Transport Program funding block which won't complete the entirety of the projects that have been identified and fit the criteria of still having granular pavements in our townships. This is year one of the Council seal extension programme and we will continue with the programme until all the high importance unsealed roads are sealed.





### **Unsealed Metalling**

Unsealed metalling is coming to an end. All metal has now been manufactured for the year. Roads in Pukaki and Twizel are currently being worked on and then there are a couple of minor tidy up works to complete to round out the season.



### Unsealed Roads

Given the dry period of weather we have had since Christmas, our unsealed roads currently have a few more faults than usual around the district. This is due to there being very little moisture in the road and the fines being unable to bind instead as acting as individual granular particles rather than forming a cohesive mix. The methodology has been to limit the amount the road surface is cut into except where critical or there was a safety issue. Instead we have opted to keep the unsealed road surface covered in running course to limit damage as well as focusing on pothole filling. Over the last month with the presence of moisture again for a greater period, fines and the material are starting to bind again and soften. This allows the Maintenance Contractor (graders) to complete heavy grades and use special grader systems to bring the roads back in line with our expected levels of service. The Contractor has been instructed to complete this over the coming month to have the roads faults removed and in shape ready for the onset of winter.





**In-situ Wearing Course Braemar Road**

An in-situ unsealed wearing course to recycle the material that had lost its fines has been undertaken on Braemar Road between State Highway 8 and the Forks Stream Bridge. This involved grader blending fines into the recovered material from the shoulder on the road surface, then redistributing across the carriageway. This was to put the shape back into the road reusing windrow material and reinstating drainage. This appears to have been very successful to date and has been carried out on other roads historically.

**North Street Bridge**

An update on the North Street Bridge. A price for a replacement structure has been received. We are currently working with L & L construction on a repair cost solution and are awaiting pricing on this. Once the repair cost is received. Both options will be assessed and the option with the greatest benefit for asset and cost will be implemented. We aim to have the works begun if not completed by the end of the financial year.

**Speed Management**

We are looking and discussing with the Canterbury Region and within our collaboration in terms of implementing speed management guideline set out by Central Government, Ministry of Transport and New Zealand Transport Agency (NZTA). It is important that this is done correctly and consistently with our neighbouring authorities which includes NZTA as well as our stakeholders to ensure safety, compliance, legality, etc. Some Councils across the country have rushed ahead and begun, but depending on the regional/ national direction may be required to review their bylaws again in the short term to meet the outcomes desired from the One Network Framework demanding and striving for National consistency.

There will be consultation on any speed limit changes in the district through this process but at this stage but there is also some legislation change / amendment as well as decisions on definitions and where the process is to be driven/ delivered from before this can proceed.

### Chip sealing

Large chip seal surfacing works are coming to an end in the district for the winter season. This period begins on end of business on the 15 May 2019 applying to council works, subdivision/ development works, etc. We also advise against private works not associated at all with Council during this time. This period typically ends on the 15 September 2019 but this depends on the harshness of the winter season. This restriction has been in place for thirteen years and isn't negotiable as surfacing failures have resulted in the past by allowing sealing in our district once the weather turns to winter conditions. This is very similar to other Councils within an alpine environment susceptible to snow, freezing conditions etc. The reason for the length of time is to allow the ground and pavements to defrost after winter and dry out as well as allowing for appropriate surface and air temperatures to be achieved as they are typically difficult to achieve until this time. Additional additives to some binder products are also required in the cold weather which affects the properties and performance of the product and can have implications with flushing and bleeding in the summer months.

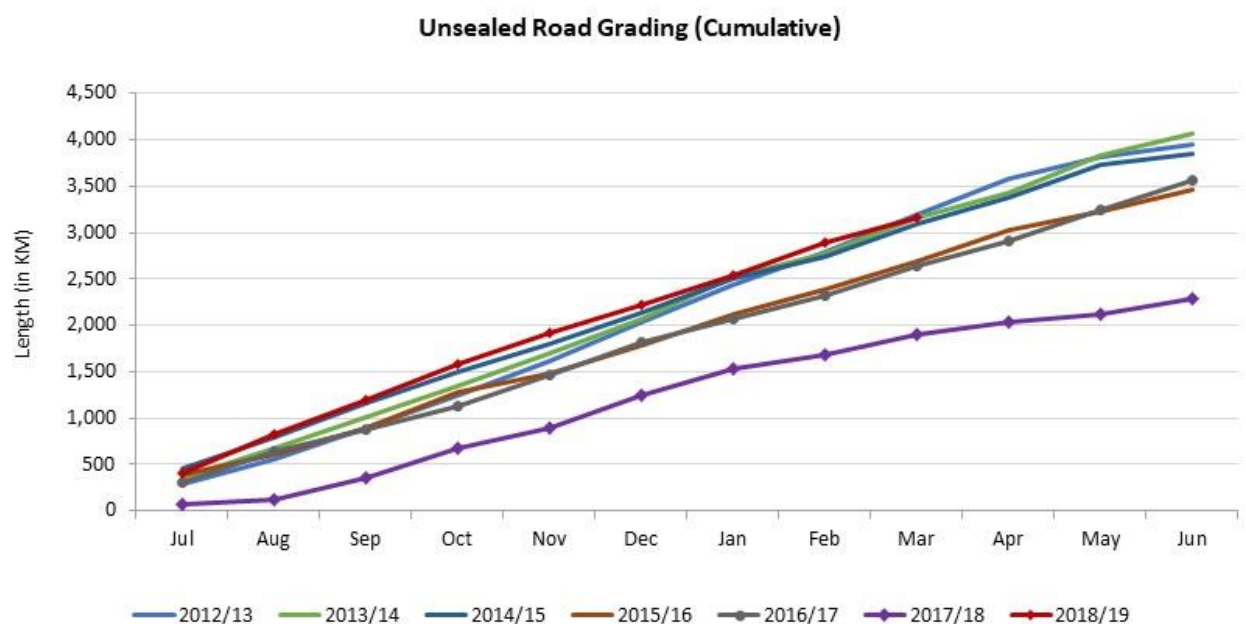
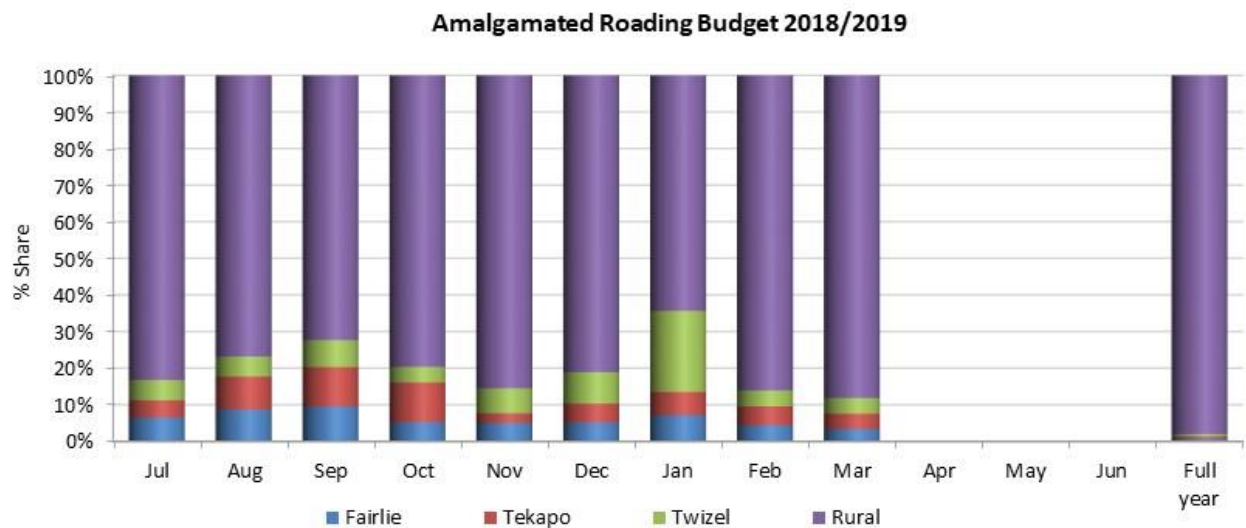
### Genesis Gate Project

The Genesis gate works are underway in Tekapo. We have been working with Genesis Energy and Downer, their contractor, for the project on how to move pedestrian safety through the site given the closure of the existing concrete footpath while site works are undertaken. The solution that was agreed on, was to put in two temporary pedestrian crossings and an asphalt path down the south side of Lakeside Drive where the cutting back of the bank had been completed at the time of subdivision. This was the favoured solution to keep public out of the worksite as well as making the temporary works useful for longer than the duration of the project. The heights of the footpath are as such that in future the footpath will be able to be added/ widened with the proposed works for Lakeside Drive and the greater Lake Tekapo town ship. Thanks to Genesis this walkway will outlast the project and become an asset for the community into the future.



### Tekapo Bus Park

Paul Smith are establishing onsite and have their Traffic Management plans and Service plans ready to begin the works. The site will be fenced while the works are undertaken. It is estimated the works will take 3 months to complete with the chip seal surfacing portion will be under taken in September 2019.



## SOLID WASTE

### Operations

March has experienced a slight increase in waste volumes, it is likely this is attributed to Easter Weekend and ANZAC Day increasing visitor numbers and holiday home owners to the district. Overall, residual volumes continue to stay low.

An additional graph has been included below to illustrate recycling contamination rates. This is a measure of the percentage of contamination of all recycling sent to EcoCentral in Christchurch for sorting and includes recycling collected via kerbside services and materials dropped into the Resource Recovery Parks. The graph shows contamination split into glass and residual waste. While glass is separated and recycled through this process, glass is not included in the agreement with EcoCentral and is therefore classed as contamination. As glass is still recycled, this is shown separate to residual waste, being true contamination that is sent to landfill.



## Education

### Waste free parenting packs

Waste free parenting packs are currently being re-advertised. These packs include a number of products aimed at helping families to reduce the waste they create and are an updated version of the previous cloth nappy packs. The packs contain products worth approximately \$100, are purchased by the Council at a reduced wholesale cost and then subsidised using waste levy funding to provide these to Mackenzie residents for \$20 per pack. These packs have proved popular in the past and provide a cost effective way for families to try waste reducing items such as cloth nappies and beeswax wraps.

### Facebook and Google Ads campaign

A Facebook and Google ad campaign focusing on getting the right items in the right kerbside bin ran over the month of April. This gained a good level of engagement. For the data below, impressions include the number of times a post is displayed, where reach is the total number of people who see the content and clicks refers to the number of people who have clicked on a post or advert.

Facebook Advertising:

Impressions: 34,169

Reach: 1,839

Clicks: 143

The Facebook ads were targeted based on people living in Albury, Fairlie, Lake Tekapo and Twizel.

Google Display Network:

Impressions: 25,983

Reach: 7,303

Clicks: 42

The Google ads were targeted based on people in a 33 mile radius around Tekapo.



### Other education

Work with the Heartlands Group is ongoing and proving effective in creating links with schools and educational messages to the community.

### **Health and safety**

Contractors do not have any health and safety issues to report.

### **Green Waste Disposal**

Staff are still working on the request from Council on options for extending the free green waste disposal we offered as a one off last year. Envirowaste are to supply details of the cost associated with this and also the mix of waste, particularly in regards the amount of pine tree trimming that people may have had when reducing the fire risk. This report will be available for the next meeting round.

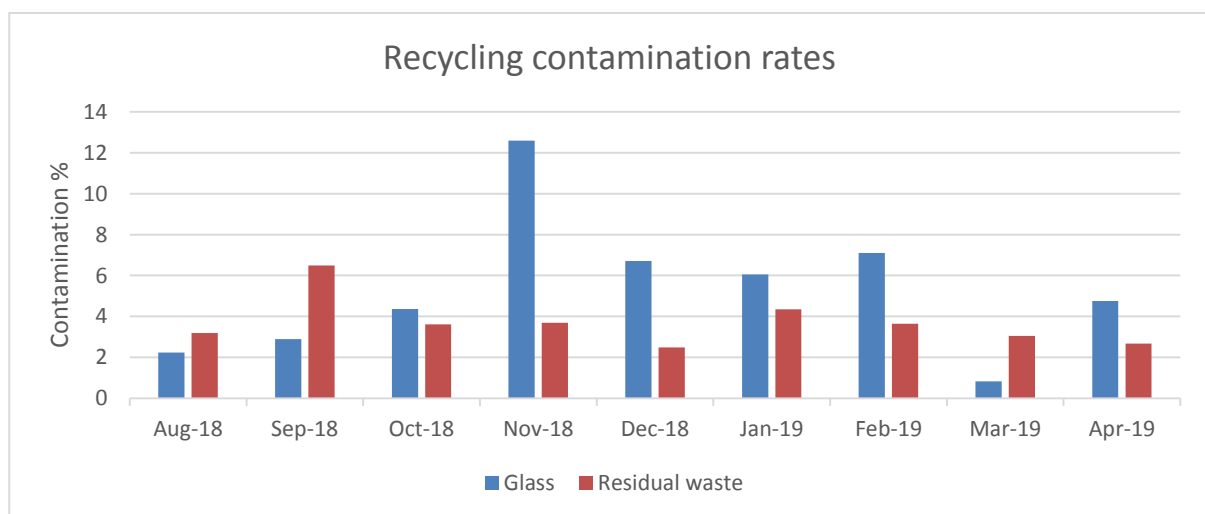
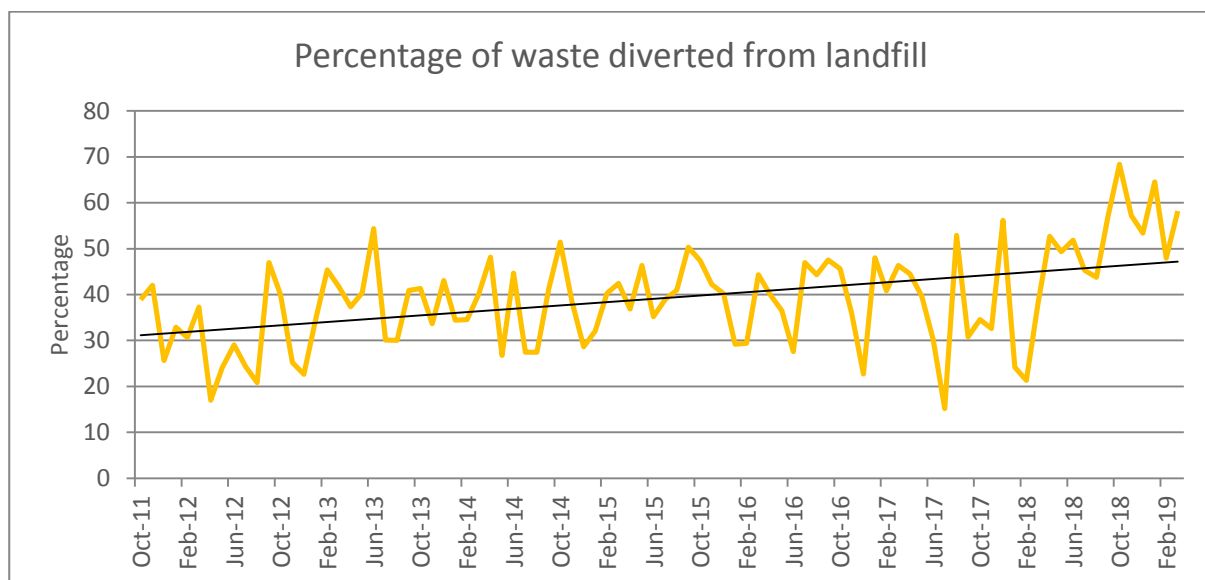
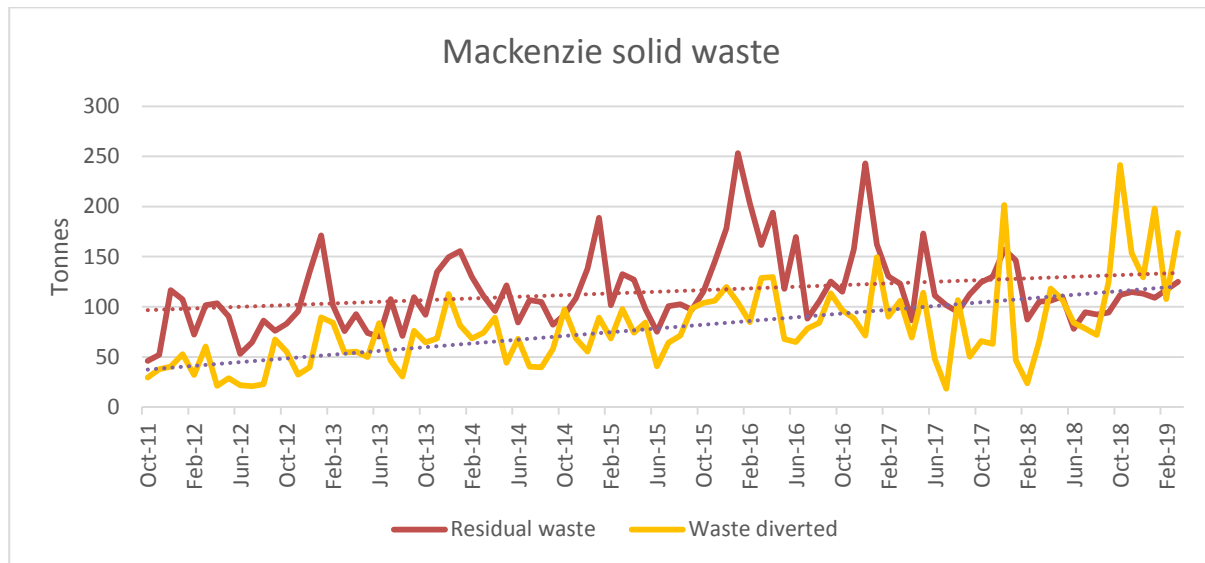
### **Cleanfill consent renewal**

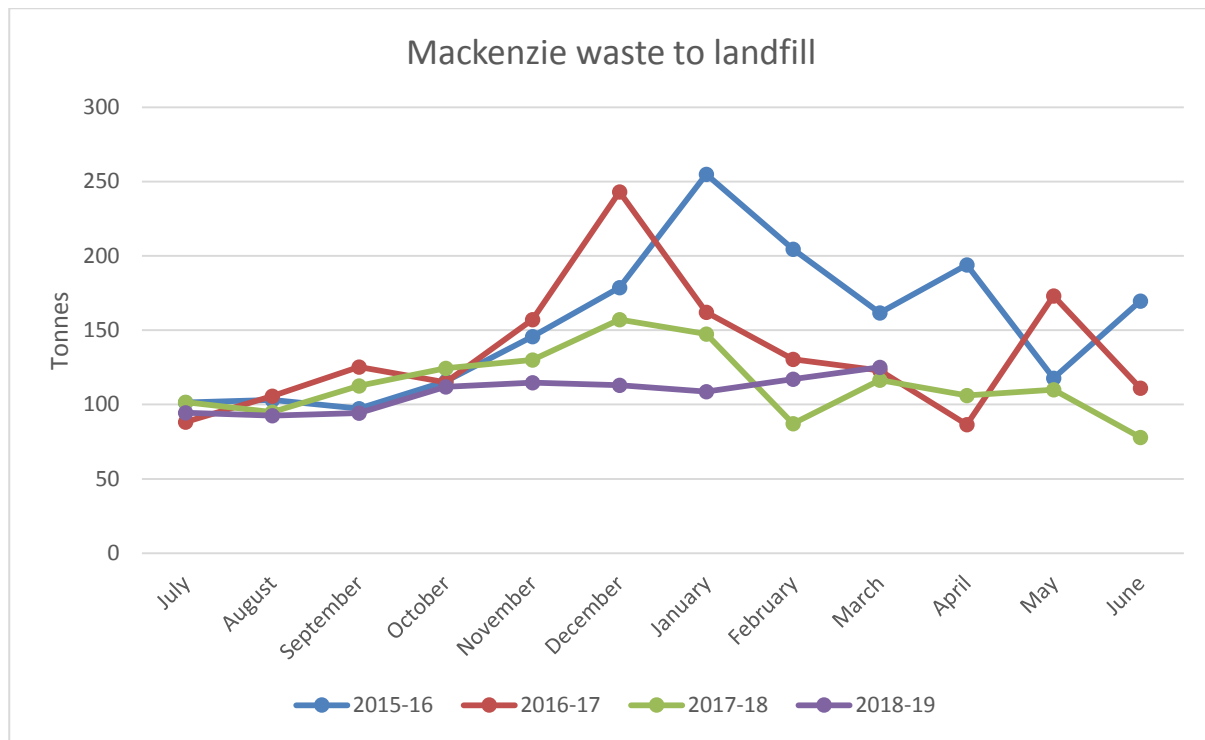
An application to renew the resource consents for the three cleanfill sites in the District has been lodged with Environment Canterbury. The three sites in Fairlie, Tekapo and Twizel currently have individual consents, however the new application is for a single consent to cover all three sites. Updates on this process will be provided through future reports.

### **Twizel litter bin trial with Love NZ**

The three new sets of litter bins, provided through funding from Love NZ and the Packaging Forum, have now been installed in Twizel. These bins continue with our waste streams of residual, glass and mixed recycling. Signage includes translations in Chinese, Japanese, Korean and Hindi. The bins are being installed in a number of locations around New Zealand and provide for consistencies in appearance for travellers.







## CONCLUSION

To update the Assets and Services Committee on the progress on various projects and also the normal operation of the department for the past month.

SUZETTE VAN ASWEGEN  
**CHIEF EXECUTIVE OFFICER**

**5.3 ADOPTION OF STREET NAMES FOR FOUR LAKES SUBDIVISION****File Reference:** NA**Author:** Bernie Haar, Group Manager Assets**Authoriser:** Suzette van Aswegen, Chief Executive Officer**Attachments:** Nil**Council Role:**

- ☐ Advocacy When Council or Committee advocates on its own behalf or on behalf of its community to another level of government/body/agency.
- ☒ Executive The substantial direction setting and oversight role of the Council or Committee e.g. adopting plans and reports, accepting tenders, directing operations, setting and amending budgets.
- ☐ Legislative Includes adopting District Plans and plan changes, bylaws and policies.
- ☐ Review When Council or Committee reviews decisions made by officers.
- ☐ Quasi-judicial When Council determines an application/matter that directly affects a person's rights and interests. The judicial character arises from the obligation to abide by the principles of natural justice, e.g. resource consent or planning applications or objections, consents or other permits/licences (e.g. under Health Act, Dog Control Act) and other decisions that may be appealable to the Court including the Environment Court.
- ☐ Not applicable (Not applicable to Community Boards).

**PURPOSE OF REPORT**

For the Assets and Services Committee to adopt the proposed street names for the Four Lakes Subdivision in Twizel.

**STAFF RECOMMENDATIONS**

1. That the report be received.
2. That the street names as proposed by the Developers for the Four Lakes Subdivision be approved, subject to approval from Te Rūnanga o Arowhenua.

**BACKGROUND**

As part of the Subdivision Consent process developers are given the opportunity to recommend street names for the streets within subdivisions, the naming convention should fit within Council's expectations and the requirements of NZS 4819:2011 Rural and Urban Addressing. Currently there is only one subdivision reaching completion and the developers have put forward street names for approval.

That subdivision is:  
-Four Lakes – Twizel

**The proposed Street names for Four Lakes, in order of preference are:**

**ROAD 1 (OFF OHAU ROAD): JACK ADAMSON DRIVE**

Jack Adamson played a key role in early mountaineering when major peaks in the Southern Alps were first climbed. A keen mountaineer, he was the first New Zealand born guide to work at the Mount Cook Hermitage. He was also manager there for a period of time. Jack Adamson was New Zealand's first-born mountain guide and an exceptional photographer of the 1890s. The images reflect Jack's spirit of adventure, his passion for the mountains and his unerring ability as an artist to obtain some of the most impressive photographs of the environment and people. Jack's story is part of New Zealand pioneering history.

Jack Adamson is also an ancestor of one of the Four Lakes developers.

**ROAD 2 (OFF NORTH WEST ARCH): BIRCH HILL DRIVE**

Situated close to the Southern Alps, and adjoining Mount Cook and Glentanner Stations, Birch Hill Station was first owned by George Hodgkinson who purchased the run in 1865. The Station was run by various owners and managers until around 1912 when it was purchased by Henry Le Cren and run in conjunction with Glentanner Station. Birch Hill Station is now part the Aoraki / Mt Cook National Park.

**ROAD 3 (INTERNAL ROAD): GLENFIELD AVENUE**

Named after another early Mackenzie Run, Glenfield Station is now known as Ferintosh Station. It was subdivided from Glentanner in 1911. The Station has the Ben Ohau range to the west, Aoraki / Mt Cook to the north and Lake Pukaki to the east.

**ROAD 4 (INTERNAL ROAD): MCHUTCHESON WAY**

John and Mary McHutcheson were the first non-Maori couple to settle in the Mackenzie District. In 1856 they took up their land on the south eastern shores of Lake Pukaki, naming it The Mary Range (after Mrs McHutcheson) and stayed for two years. The property was taken over by William Ostler in 1858 and re-named The Wolds (after hills near his home on Yorkshire)

**ALTERNATIVE NAMES:**

**LILYBANK LANE:** named after Lilybank Station

Lilybank Station is a Mackenzie high country run located at the head of Lake Tekapo between the Godley and Macaulay Rivers. The property is 2246 hectares of predominantly leasehold high country station. First occupied in 1868, Lilybank's homestead is at an altitude of over 800m, one of the highest in the country.

**BALMORAL LANE:** named after Balmoral Station

Balmoral Station lies to the west of Lake Tekapo, and encompasses Mt John Hill, the Tekapo Military Camp, and the tussock grasslands around Lake Alexandrina and Lake McGregor.

**AHURIRI AVENUE** named after the Ahuriri River and Conservation Park

Ahuriri Conservation Park in the Mackenzie Country contains over 49,000 hectares of rugged mountain country, valuable and vulnerable wetlands, tussock lands and beech /tawhai forest. Spectacular scenery and ease of access make the park a popular destination for recreation.

**BEN AVON DRIVE**

From Ben Avon Station in the Ahuriri area. This run was separated off from Longslip Station around 1906.

**POLICY STATUS**

The council does not have a policy on naming roads, however there appears to be propensity towards using the names of landscape features and well-known local people. (Staff are preparing a policy for consideration)

**SIGNIFICANCE OF DECISION**

This decision is of low significance.

**OPTIONS**

All the names suggested have a link to the greater Mackenzie area and all bar one have no similarity to any other street name in the District. Glenfield Avenue is very similar to Greenfield Place in Twizel. I suggest that this name be declined and we allow the developer to choose from their list of other preferences.

Te Rūnanga o Arowhenua have not been consulted yet but subject to their input I see no reason not to approve the list.

**CONSIDERATIONS****Legal**

The process for naming and/or renaming roads is included in the Local Government Act 1974.

**Section 319      General Powers of Council in respect to roads**

Section 1      (j) to name and to alter the name of any road and to place on any building or erection on or abutting on any road a plate bearing the name of the road:

**Section 319A      Naming of roads**

If the council names any road for the first time, or alters the name of a road, the council must as soon as practicable send a copy of the relevant resolution to the Registrar-General of Land and the Surveyor-General.

**Financial**

Not applicable

**Other**

Not applicable

**CONCLUSION**

The road names generally comply with the informal naming convention. They also comply with the requirements of the New Zealand Standard as well. I see no reason not to approve the developers' choice of road names, with the exception of Glenfield Avenue and Te Rūnanga o Arowhenua input.

SUZETTE VAN ASWEGEN

**CHIEF EXECUTIVE OFFICER**

**5.4 RURAL TRAVEL GRANT 2019 OUTCOME****File Reference:** NA**Author:** Garth Nixon, Group Manager Community Facilities**Authoriser:** Suzette van Aswegen, Chief Executive Officer**Attachments:** Nil**STAFF RECOMMENDATIONS**

That the information be noted.

**BACKGROUND**

The Rural Travel Grant Committee met on Thursday 9<sup>th</sup> May to allocate the annual grants.

<b>Rural Travel Grant Allocations 2019</b>			
<b>Applicant</b>	<b>No</b>	<b>Requested</b>	<b>Granted 2019</b>
Meadowbank United Football Club	1	\$1,990.44	<b>\$100.00</b>
Mackenzie Junior Netball Club	2	\$1,250.00	<b>\$1,250.00</b>
Mackenzie Ice Hockey	3	\$3,000.00	<b>\$1,700.00</b>
Mackenzie Amateur Swimming Club	4	\$2,000.00	<b>\$1,000.00</b>
Mackenzie Highland Pipe Band	5	\$650.00	<b>\$0.00</b>
Mackenzie College	6	\$2,408.00	<b>\$1,850.00</b>
Twizel Junior Netball Club	7	\$5,500.00	<b>\$2,100.00</b>
Mackenzie College Hillary Challenge Team	8	\$3,197.70	<b>\$0.00</b>
Mackenzie-Cave Hockey Club	9	\$2,000.00	<b>\$1,500.00</b>
<b>Total</b>		<b>\$21,996.14</b>	
<b>Total Granted</b>			
<b>2019</b>			<b>\$9,500.00</b>

The committee allocated \$9500.00 (excl GST) in grants from requests totalling \$21,996.14 (excl GST).

SUZETTE VAN ASWEGEN

**CHIEF EXECUTIVE OFFICER**