



## **TO THE MAYOR AND COUNCILLORS OF THE MACKENZIE DISTRICT COUNCIL**

### **Membership of the Asset and Services Committee:**

Cr James Leslie (Chairman)  
Claire Barlow (Mayor)  
Cr Noel Jackson  
Cr Evan Williams  
Cr Russell Armstrong  
Cr Murray Cox  
Cr Graham Smith

*Notice is given of the Meeting of the Asset and Services Committee to be held on Tuesday April 29, 2014, at 9.30am, following the conclusion of the Special Council Meeting to adopt the Annual Plan.*

**VENUE:** Council Chambers, Fairlie.

**BUSINESS:** As per agenda attached

WAYNE BARNETT  
CHIEF EXECUTIVE OFFICER



## ASSET AND SERVICES COMMITTEE

Agenda for Tuesday, April 29, 2014

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### APOLOGIES

### DECLARATIONS OF INTEREST

### VISITORS:

At 10.30am Jim Harland from NZTA will speak to the committee on national transport plan progress. Following this, at 11am the committee will adjourn to allow a workshop with the commissioners from Environment Canterbury.

### MINUTES:

Confirm and adopt as the correct record the minutes of the Asset and Services Committee Meeting held on Thursday, March 20, 2014, including such parts as were taken with the public excluded.

### MATTERS UNDER ACTION

### REPORTS:

1. Asset Manager's Monthly Report – April, 2014. (attached)
2. 2014/16 Resurfacing Contract. (attached)

### PUBLIC EXCLUDED:

Resolve that the public, be excluded from the following part of the proceedings of this meeting namely:

1. Previous minutes of the Asset and Services Committee meeting held on Thursday, March 20, 2014, taken in public excluded session.

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution
Previous minutes of the Asset and Services Committee, March 20, 2014	Commercial sensitivity	48(1)(a)(i)

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This resolution is made in reliance on Section 48(1)(a)(i) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act, which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public are as follows: *Previous minutes of the Asset and Services Committee. under section 7(2)(b)(ii).*

### RESOLUTION TO RESUME OPEN MEETING

## **MACKENZIE DISTRICT COUNCIL**

### **MINUTES OF A MEETING OF THE ASSET AND SERVICES COMMITTEE HELD IN THE COUNCIL CHAMBERS, FAIRLIE, ON TUESDAY 4 FEBRUARY, 2014, AT 11.55am**

#### **PRESENT:**

James Leslie (Chairman)  
Claire Barlow (Mayor)  
Cr Graham Smith  
Cr Evan Williams  
Cr Murray Cox  
Cr Noel Jackson

#### **IN ATTENDANCE:**

Wayne Barnett (Chief Executive Officer)  
Bernie Haar (Asset Manager)  
Suzy Ratahi (Roading Manager)  
Geoff Horler (Utilities Manager)  
Garth Nixon (Community Facilities Manager)  
Arlene Goss (Committee Clerk)

#### **APOLOGIES:**

There were no apologies.

#### **DECLARATIONS OF INTEREST:**

There were no declarations of interest.

#### **ELECTION OF DEPUTY CHAIR:**

The chairman called for nominations for the position of deputy chairperson. The Mayor then nominated Cr Evan Williams. This was seconded by Cr Armstrong. Cr Williams agreed to be nominated. A vote was put and all members voted in favour. Cr Williams was therefore elected to the position of deputy chairman of the Asset and Services Committee.

#### **MINUTES:**

Resolved that the minutes of the meeting of the Asset and Services Committee held on February 4, 2014, including such parts as were taken in public excluded, be confirmed as an accurate record.

**Claire Barlow/Graham Smith**

#### **MATTERS UNDER ACTION:**

The chairman read out this list of matters under action. He asked the Asset Manager for a report on the nappy project. The upgrade of the recycling system in Twizel is underway.

## REPORTS:

### ASSET MANAGERS MONTHLY REPORT – MARCH 2014:

The Asset Manager discussed his report with councillors. The following matters were included in the discussion:

Regarding the Twizel water supply, we are far enough down the track to get the Water Safety Plan in place by the end of June as required by the Ministry of Health.

The Mayor asked if LGNZ or other councils will have templates to assist us with the 30 year strategy. Bernie Haar said the process will not be too onerous and he outlined the procedure he intends to follow.

Whitestone's contract for district roading ends in October next year, so by April next year we will need a document available to go out to the marketplace.

There is currently a brief out to the market for the Tekapo car parking study. It has grown from just parking to include other matters like landscaping and linkages. Three parties who have done recent work in Tekapo have been invited to tender.

Cr Smith asked Bernie Haar for an update regarding the Twizel Land purchase from Mr Lyons. Council and Mr Lyons are currently deciding on an independent valuer to value the land. Cr Smith asked how far into the process we are. Bernie Haar said we have confirmed the area of land we need. Still negotiating with Mr Lyons regarding a small section of land near the river. This has not yet been resolved but will not hold up the valuation. Cr Smith expressed concern regarding the time this is taking. The chief executive said he agrees it is taking a long time. Council has had a significant gap to bridge with the owner. We now have answers to all the technical questions and are much closer to reaching an agreement. He is hopeful that it is close to being resolved. The chief executive plans to go back to Mr Lyons in a couple of weeks if Mr Lyons has not notified of his choice of valuer by then.

Suzy Ratahi explained the photos in the roading section of the report regarding different road surfaces and use of materials. She is testing weathered rock and the benefits are low dust. Cr Smith asked if there would be problems with frost heave and Suzy Ratahi said she didn't think so but the situation would need to be monitored.

The Roding Manager, Suzy Ratahi, updated the committee on roading issues related to Alps2Ocean. She said there had been complaints from cyclists and transport operators regarding problems with sharing small rural roads. These roads usually have two tyre tracks in the centre with a mound of gravel in the centre and mounds on each side of the tracks. When cyclists and trucks attempt to share the road either the cyclist has to ride into the pile of gravel on the side of the road, or the truck needs to put its tyres over the side of the road to get past. This is creating tension between road users.

Suzy Ratahi is looking at how this can be addressed and one idea is to provide clear signage asking cycles to keep left and not ride two abreast on these roads.

Garth Nixon, Community Facilities Manager, is a member of the Alps2Ocean projects committee and says the projects group are aiming to get more of the track off road and this one of their top priorities.

Councillors asked how much of the Alps2Ocean route was a problem. Suzy Ratahi replied that currently there is 38km of gravel road.

The chief executive said he recently attended an Alps2Ocean committee meeting where it was agreed to form a sub-committee with the specific purpose to address the issue of road safety on Hayman's Road at the Mount Cook end of the trail. He is a member of this committee and will report back.

Geoff Horler said the main point of the water section of the report is that we currently have irrigation water restrictions in Fairlie. This will be monitored each week.

Bernie Haar spoke regarding the solid waste section of the report. Solid Waste Manager Angie Taylor goes on maternity leave tomorrow. There has been a good response to the cloth nappy packs with many being picked up in Twizel and Fairlie. ESL have been asked to provide council with the number of red rubbish bins it is picking up, as there is a peak over Christmas from holidaymakers to be managed. There was discussion on the rates paid for solid waste in Twizel and whether this amount needs to go up.

Cr Jackson raised the issue of the emptying of rubbish bins over the Christmas period and how rubbish is sometimes piling up. One issue was the bins located at the information centre at Lake Pukaki. These bins are not council bins but provided by NZTA. The Mayor said the sign that says "We Recycle" when the bins were obviously not recyclable reflected badly on the council because people believed the council managed these bins. She would like the sign removed. There was further discussion on various bins and the use of recycling stations.

There was no resolution.

#### FINANCE ASSISTANCE RATE REVIEW SUBMISSION:

The Mayor said there are a few emotive statements in the submission that need to be removed. Cr Smith disagreed and said it was an emotive issue. Discussion followed. The reference to "blood, sweat and tears" was noted as being emotive. No changes will be made to the submission.

#### Resolved:

1. That the report be received.

**Claire Barlow/James Leslie**

2. That the attached submission on the financial assistance rate be approved for submission to New Zealand Transport Agency, as is.

**Graham Smith/Evan Williams**

#### FAIRLIE WATER SUPPLY – NEW SOURCE TURBIDITY MONITORING:

The Asset Manager spoke to his report. This has gone to the Fairlie Community Board who have considered the report and support Option 1 as the preferred

option. If this is found to be a suitable water source there is a need to sit down with the land owner and talk further regarding the purchase of land.

Resolved:

1. That the report be received.

**Claire Barlow/Evan Williams**

2. That "Option One" in the Opus report be confirmed as the most effective way to gather the required reliable data without undue cost.

**Claire Barlow/Evan Williams**

**REQUEST FROM HAMISH AND JO LANE TO REMOVE TREES ON NIXONS ROAD:**

Suzy Ratahi spoke to this report and went through the photos to explain the layout of the site. She has met with Mr Lane on site and he expects council to pay for the removal of the trees. The trees under consideration are Oak, Poplar and Willows. She thought there might be problems with removing the Oaks, so has put this issue to councillors for a decision.

The Mayor asked why Mr Lane felt council should pay to trim or remove the trees and Suzy Ratahi said because it is a council road and he believed council should allow for over-width transport.

Council sends a tree trimmer up all rural roads annually and these trees are due for a trim as part of the regular maintenance schedule.

The trees are not of historical significance in the district plan. Bernie Haar suggested a meeting of one or two councillors on-site with Suzy Ratahi and Mr Lane to work out the details of which trees will be cut down, which ones trimmed, and other issues like who will clean up.

There was discussion on what happens to the road and remaining trees as this may create costs. The committee also agreed that if there was some aesthetic value on the trees we needed to ensure they were pruned by an arborist rather than a slasher.

Resolved:

1. That the report be received.

**Evan Williams/Noel Jackson**

2. That the Asset and Services Committee delegates authority to two members to work with Suzy Ratahi and the land owner on site to decide the approach taken on individual trees and that tree felling will be at the land owner's expense.

**Evan Williams/Noel Jackson**

Cr Williams and Cr Jackson were delegated by the committee to further this matter with Suzy Ratahi and the land owner.

**PUBLIC EXCLUDED:**

Resolved that the public, be excluded from the following part of the proceedings of this meeting namely:

1. Previous minutes of the Asset and Services Committee meeting held on Tuesday, February 4, 2014, taken in public excluded session.
2. Twizel Public Toilet Tenders.

<b>General subject of each matter to be considered</b>	<b>Reason for passing this resolution in relation to each matter</b>	<b>Ground(s) under section 48(1) for the passing of this resolution</b>
Previous minutes of the Asset and Services Committee, February 4, 2014	Commercial sensitivity	48(1)(a)(i)
Twizel Public Toilet Tenders	Commercial sensitivity	48(1)(a)(i)

This resolution is made in reliance on Section 48(1)(a)(i) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act, which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public are as follows: *Previous minutes of the Asset and Services Committee. under section 7(2)(b)(ii).*

**Claire Barlow/James Leslie**

The Asset and Services Committee continued in open meeting.

**THERE BEING NO FURTHER BUSINESS THE  
CHAIRMAN DECLARED THE MEETING CLOSED AT 12.58 PM**

**CHAIRMAN:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Matters Under Action – Asset and Services Committee				
<i>Action</i>	<i>Date Added</i>	<i>Owner</i>	<i>Current Status</i>	<i>Date Completed</i>
Election of deputy chairperson.	4-02-14	Arlene	The election of a deputy chairperson for this committee needs to go on the agenda of the next meeting.	02-02-14
Financial Assistance Rate review.	4-02-14	Bernie	MDC and TDC have combined to make a joint submission. This has been sent. Councillors have asked Mr Haar to keep them informed on this issue.	02-02-14
Use of roading reserve funds to repair footpaths.	4-02-14	Bernie/ Suzy	Staff to go ahead with repairs and extensions to footpaths in Twizel, Tekapo and Fairlie as directed by the community boards.	
Cloth Nappy Project.	4-02-14	Bernie/ Angie	Staff to undertake the cloth nappy project using the waste levy provided by the Ministry for the Environment.	
Upgrade of recycling system in Twizel.	4-02-14	Bernie	ESL undertaking an upgrade of the current recycling sorting system in Twizel. This resolution was confirmed in open meeting of the full council on 18-2-14.	
Fairlie Water Supply New Source Turbidity Monitoring	4-02-14	Bernie/ Geoff	Resolution confirmed option one as the most effective way to gather the required data without undue cost.	
Request from Lanes to Remove Trees on Nixon's Road	4-02-14	Suzy	Members and Suzy Ratahi to work with the Lanes to determine the approach taken on individual trees.	
Twizel Public Toilets	4-02-14	Bernie/ Garth	Tender has been accepted with construction to start. Communication with the public has taken place.	



## **MACKENZIE DISTRICT COUNCIL**

**REPORT TO:** ASSETS AND SERVICES COMMITTEE

**FROM:** ASSET MANAGER

**SUBJECT:** ASSET MANAGER'S MONTHLY REPORT

**MEETING DATE:** 22<sup>nd</sup> April 2014

**REF:** WAS 1/1

**ENDORSED BY:** CHIEF EXECUTIVE OFFICER

### **REASON FOR REPORT**

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.

### **RECOMMENDATION:**

1. That the report be received.

**BERNIE HAAR**  
**ASSET MANAGER**

**WAYNE BARNETT**  
**CHIEF EXECUTIVE OFFICER**

## **ASSET MANAGEMENT**

### **PROJECT PROGRESS**

#### **Sewerage**

##### **Twizel Land Purchase**

We just received the list of two possible valuers from the land owner. The CEO will consider and decide on the best way forward.

##### **Projects - Water Supply Programme**

##### **Fairlie**

A design is being prepared for the long term turbidity monitoring. This will be installed in July or August.

##### **Twizel- Proposed upgrade to meet DWS**

The Utilities Engineer and I are to meet with Opus International Consultants last week to review progress.

The table below sets out the work progress and decisions required.

<b>Item</b>	<b>Outcome</b>
<b>1) Replacement Twizel Wellfield Pump</b> This is a Goulds, Type 11- CNLC-1	Completed
<b>2) Twizel Water Alkalinity and pH Adjustment</b> The Asbestos Cement water pipe network is deteriorating from the inside with large scale replacement required from about 2020. As part of the water supply improvements it was appropriate to consider whether pH adjustment would extend the life of the AC pipe	Completed

<p><b>3) Twizel Reservoir Liner Replacement</b></p> <p>The current liner is showing areas of deterioration. With the reservoir it was necessary to consider the life of the existing liner and what technically would be required to replace it, Is leakage through the embankment from the damaged areas of liner visible? If so, could a temporary repair be made? What is anticipated remaining life of the liner? If liner replacement is to proceed, when would it be programmed?</p>	<p>A report is being prepared covering life remaining, replacement material options, cover options and advantages/disadvantages, replacement procedure issues, and replacement timing.</p> <p>Draft report will be completed shortly.</p> <p>Climate and Water Demand matching will determine the installation period. Consumers will be informed and cooperation requested.</p>
<p><b>4) Twizel water - Bench scale testing of 1um cartridges for turbidity removal</b></p> <p>As mentioned in the Water Supply Options report, Cartridge filtration is the most economic form of filtration for achieving log credits and has the advantage of not requiring the use of coagulants (with the resulting problem of waste disposal). However, cartridge filtration requires clean source water.</p> <p>Testing of 1um cartridges will be needed to gain information on the life of the cartridges and also whether they will remove sufficient small sized turbidity. A test set-up will be installed in the pump room with the sample taken downstream of the 25 um mesh filter.</p>	<p>Samples for Filtec, and particle sizing, have been taken and sent away for testing.</p> <p>On-line testing to start as soon as possible. Photos of inside building supplied by Geoff. Opus to design and detail set-up. This information to go to Geoff to arrange installation.</p> <p>Opus to prepare testing procedure and record sheets for operating Contractor (Whitestone Contracting Ltd).</p>
<p><b>5) Twizel water — Possible alteration of Screens (Log credit reduction)</b></p> <p>The three screens per well have been positioned to correspond with areas giving the highest flow rates. The screens are located at depths 5.2-7.0m, 9.5-11.3m, and 13.7-15.5m. Pump intake was positioned immediately above the lowest screen so that water would flow over the motor casing to effect cooling.</p> <p>Video of the No. 1 well shows maximum blockage of the screens at the lowest screen. Moderate blockage of top screen, least blockage at centre screen.</p> <p>It is not known if screening below 10m would allow sufficient flow to be extracted from the wells.</p> <p>Camera inspection of No. 2 Well to be arranged.</p>	<p>The vacant well was videoed recently but due to the amount of rust and sludge on the well casing the screen will be cleaned by brushing or jetting and then re-videoed.</p>

<p><b>6) Twizel Water PHRMP</b>  Will be delayed until better idea of forward programme is known.  Approved PHRMP must be in place by 1 July 2014.  Therefore must be submitted to DWA no later than mid-May 2014.</p>	<p>Opus have been tasked to complete this and lodge it with the Ministry of Health to meet their deadlines.</p>
<p><b>7) Twizel - Policy on Fire fighting, Domestic supplies, and (reserves) Irrigation</b>  <u><b>Fire fighting</b></u>  Confirm that FW2 (PAS 4509:2008) classification required for Twizel with on-site storage in restricted supply areas (30 m3 tanks with 20 m3 for firefighting).  FW3 to be allowed for Twizel CBD area.  <u><b>Domestic Supplies</b></u>  Water supply "on-demand" and "restricted supply" areas as shown in MDC Activity Plan (2011) Figure 3.5.6a. Restricted supply-1 unit per property per day (1,820 litres).  <u><b>(Reserves) Irrigation</b></u>  Will decision on irrigation supplies be made before modelling undertaken, or will modelling be used to aid decision?</p>	<p>Confirmed.</p> <p>We have supplied Opus with the copy of the plan detailing Council policy showing those areas of "on-demand" and "restricted supply".</p> <p>Flow monitoring has been carried out on the irrigation lines to determine the volumes of water used for irrigation so that this can be allowed for in the design.</p>
<p><b>8) Twizel Information Reticulation Modelling</b>  What has changed since 2009?  New connections  Updated water records  Any changes to the operating of the secondary (booster) pumps  Reserve irrigation volumes?</p>	<p>List of new connections and increased demand confirmed. Review of Zones in the District Plan completed to determine the future area to be serviced completed. All this information is being feed into the Hydraulic Model to confirm the future demand and therefore sizing of the pump sets etc.</p>
<p><b>9) Twizel Booster Pumps</b></p>	<p>The existing plant room will have to be measured up and then assessed to see how the new pump set can best fit in the building whilst keeping parts of it operational during the fit out.</p>

## **ROADING**

### **Roading**

#### **Environmental Maintenance**

Flooding/Snow Repair spend up to the 31<sup>st</sup> of March was \$440,734.31, with some culvert works and river works to be completed.

Normal environmental maintenance is tracking slightly over budget year to date, as we have had a long growth season resulting in extra mowing, and rain events which require township grate clearing etc.

Spoke too soon, the rain event over the period 17<sup>th</sup> to 19<sup>th</sup> April caused quite a bit of scour damage on various roads in the Albury and Cannington areas. Most significant damage was the loss of the approach to the Gorge Road Bridge.

The main issues are:

#### **Stoneleigh Rd**

River broken out above bridge.

#### **Gorge Road**

Culvert 10 not big enough. Culvert 11 overflowed. Bridge approach washed out North side, Road closed.



**Cannington Road**

Recent seal reinstatement scoured out along with road verge.

**Pareora Gorge Road**

Tree debris above bridge needs removing.

**Askins Road**

Minor flooding along flat, flanking in back ditch required. Maybe some damage to concrete aprons need to inspect when water level drops

**Rutherford Road**

Concrete bridge, water eating into stopbank on the north side.





### **Wilfreds Road**

Ford washed out, deep crossing. Stream is actively degrading.



### **Haldon Road**

Minor flooding at Mackenzie Stream across the road. Will need to strengthen stopbanks on Mackenzie Stream and Snowy river bridges.

### **Mackenzie Pass**

Closed because of slip.

### **Maintenance**

The District Wide resurfacing is nearing completion with a saving of approximately \$10,000 due to a lower CPI. This has meant we are able to complete a few more areas of resurfacing.

Dave Charters, the structural engineer we use to assess the condition of our bridging stock has completed our annual bridge inspections. All bridges are generally inspected on a three year cycle with some at risk structures inspected more frequently. The engineer found 3 of our hollow core bridges (bridge numbers 46, 47 and 49) to have significant cracking on the bottom of the deck. At this stage the bridges are still safe to full Class 1 (44 tonnes), so no restrictions or postings are required. Our Engineer is currently working on a cost effective solution to make in-situ repairs. There are also plans to check the remaining 11 bridges of similar construction over the coming months.



**Bridge 47 – Dry Creek Bridge, Lochaber.**



**The underside of the deck of bridge 47**

### **Jollie River Bridge**

On Tuesday the 15<sup>th</sup> of April the Roding Manager met with, Environment Canterbury, Robert Shepherd and Mrs Bisset, Manager of Mount Cook Station, to discuss the issue of gravel building up under the Jollie River Bridge. Gravel build up is putting the structure at risk from a serious flood and also has deflected the river over to the true left bank where it is threatening Mt Cook Station Road. The most cost effective solution is to complete minor structure maintenance works around the bridge, both upstream and downstream and



laying of willow downstream to provide future bank/road protection. The river is currently very close to the road on the true left hand bank downstream of the bridge.

Historically Mt Cook Station had a dozer in the river annually to move gravel around and keep the river trained. This has not happened for a couple of years so it looks like this will have to be reinstated as an annual maintenance item. The alternative is some very expensive river control works that will still only have a limited life.



**Upstream**



**Downstream**



**True Left Hand Bank – Roadside downstream of bridge**

### **Township Improvements**

At the amalgamation of the township/rural roading budgets, Council decided that there would be an opportunity for each Township or Rural area to utilise their reserve funds within their respective areas. As such all three townships decided on various footpath works.

Tekapo completed a further 300m of concrete footpath on Lakeside Drive, Connecting Alpine Springs to the Camping Ground, making much safer access for both our resident population and tourists alike.



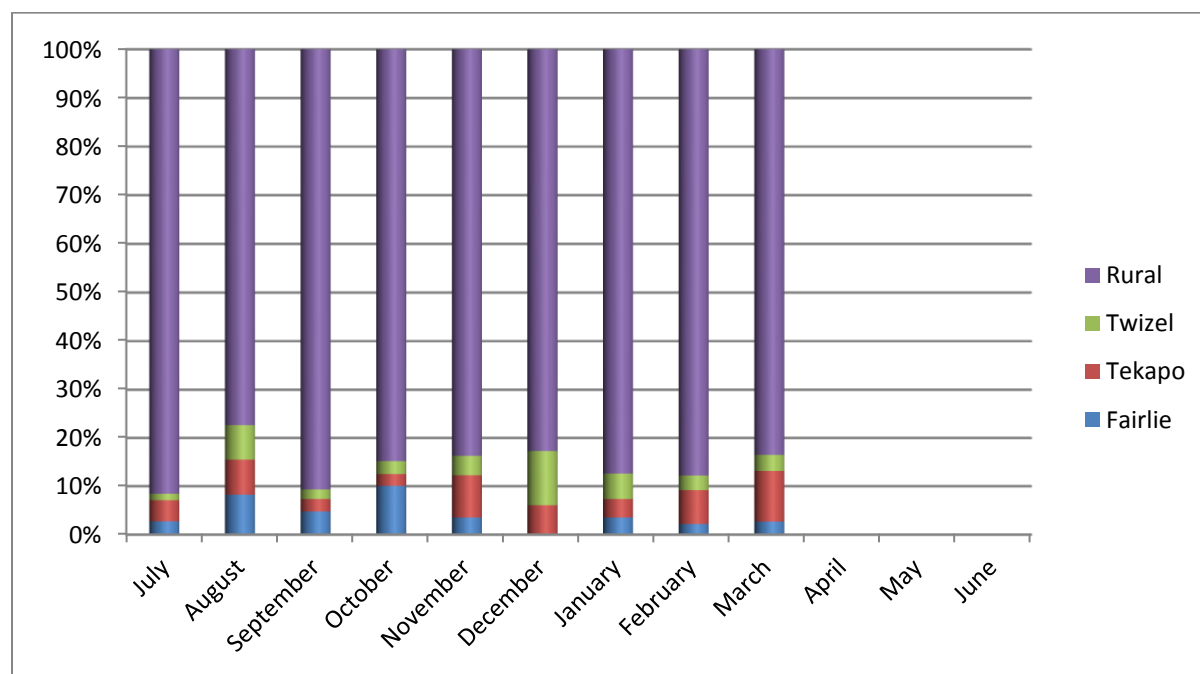
Twizel completed further footpath resurfacing in the township namely Cass Crescent, Fraser Crescent and Glencairn Road.

Fairlie is currently completing some 4600m<sup>2</sup> of replacement asphalt footpaths. Work is approximately half way through at the time of writing this report.

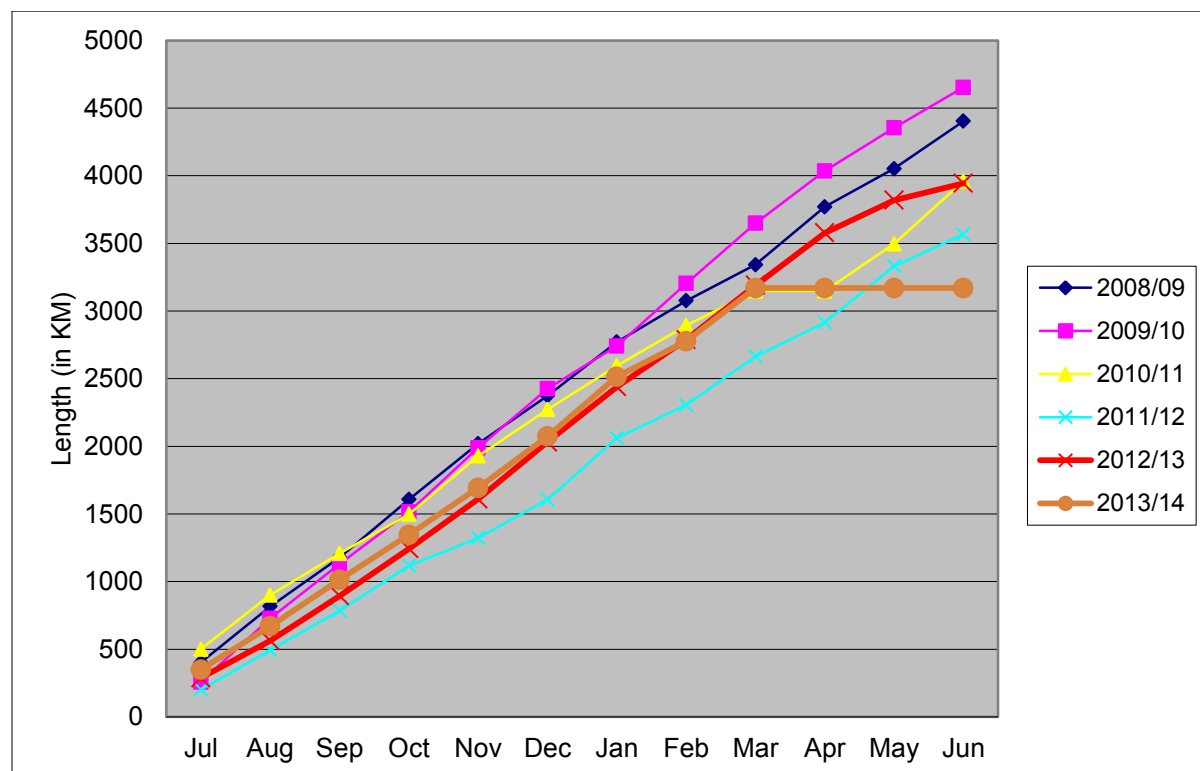
#### **Funding Assistance Rate Review (FAR Review)**

Council made their submission on the 25<sup>th</sup> of March 2014, the receipt of which was confirmed on the 26<sup>th</sup> of March. At the time of writing the report there had been no further news from NZTA.

### Amalgamated Roding Budgets Graph Showing Percentage Share



### Unsealed Road Grading (Cumulative)





### **Roadsides for Storage**

Staff have noticed an increasing number of landowners using roadsides for storage of hay, there is a current Council Policy that allows this to occur – See below.

However, staff have some concerns with a number of sites, the main concerns being safety of the road user while the hay bales are placed in location, remain in location and their ultimate removal by large tractors in limited visibility areas. The other area of concern is the potential damage to the road when loading out the bales in winter when the road can be quite fragile.

Below are some pictures of the worst three sites, landowners have been written to and advised of Council Policy. It is intended to highlight this problem with the next issue of the Mackenzie Messenger to raise the overall awareness.



Spur Road



Middle Valley Road



Nixons Road

## COUNCIL'S POLICY

### ROAD VERGE FOR STORAGE

#### 1 Introduction

- 1.1 The purpose of this Policy is to regulate the use of road verge for storage purposes
- 1.2 This Policy does not apply to State Highways.
- 1.3 This Policy shall apply from the date of its adoption by Council.

#### 2 Law

- 2.2 Local Government Act 1974. Section 357 - Damage to roads  
*Every person commits an offence who, not being authorised by the Council, or by or under any Act, -*  
*(a) Encroaches on a road by making or erecting any building, fence, ditch **or other obstacle** or work of any kind upon, over, or under the road, or by planting any tree or shrub thereon or*  
***(b) Places or leaves on a road, any timber, earth, stones or other thing.***
- 2.3 Local Government Act 1974. Section 356 Removal of abandoned vehicles from roads. This section permits the Council to remove vehicles from roads if they appear to be abandoned.

#### 3 Council Approval

- 3.1 Persons wishing to store hay bales on the road verge, need not apply to Council for permission provided all of the requirements of this Policy are complied with.

- 3.2 Persons wishing to store any other item or material on the road verge shall apply to the Council in writing for permission to do so. Appropriate conditions will be applied to each approval.
- 3.2 Approval shall be in the form of a letter of approval from the Council. The approval may be amended or revoked by the Council at any time. If revoked the applicant shall immediately remove the item or material and return the road verge to its prior condition without compensation.
- 3.3 The approval will be granted in the name of the applicant who shall be personally responsible for ensuring all conditions of the approval are complied with.
- 3.5 Council approval must be granted before any physical works commence.
- 3.6 The applicant shall at all times indemnify the Council in respect of any loss, damage or expense suffered or incurred by the Council as a direct or indirect consequence of any act, error or omission by the occupier and for which the occupier is legally liable.
- 3.7 The applicant shall take out and maintain at his own cost, for the duration of the approval, Public Liability insurance for an amount of not less than \$2,000,000. All such insurance shall be for such terms and with such insurers as the Council may reasonably require. The applicant shall, if reasonably requested by the Council, provide evidence that the insurance required is in force and current premiums are paid.
- 3.8 Any costs incurred by the Council arising from this Policy shall be recoverable from the applicant by the Council as a debt.

#### **4 Storage of Hay Bales**

- 4.1 There must be clear visibility along the roadway of 210 metres from each end of the storage area of hay bales,
- 4.2 The hay bales must be removed by the end of the winter following their initial placement.
- 4.3 At no time shall hay bales be placed closer than three metres from the carriageway.
- 4.4 Any baling wrap, string etc that becomes separated from the bale contents must be immediately removed from the site.
- 4.5 All mud and debris that is tracked on to the road by machinery must be immediately removed. The cost of removal of mud and debris required to be carried out by the Council shall be recoverable from the hay bale owner as a debt.
- 4.6 Any damage to the road or drainage system required to be carried out by the Council shall be recoverable from the hay bale owner as a debt.

## **ESSENTIAL SERVICES**

### **FAIRLIE**

#### Water:

Operation and Maintenance expenditure YTD is \$48,338 which is over the full year budget. Unfortunately we reduced the budget this year on the back of reduced repairs in 2012/13 but due to the number of repairs to date we are already over that budget. In hindsight it was a mistake to reduce the budget by \$10,000 from the previous years.

Capex budget used YTD \$134,386. There has been a lot of service connection renewal done around the parts of the town due to the footpath upgrade so most of the effort by Whitestone has been here in the last month or so.

Opus is preparing a design for the installation of the temporary turbidity monitoring of the spring on Charles Waters property. The physical works will be carried out early in the 2014/15 financial year.

#### Wastewater:

Operations and maintenance expenditure YTD is \$17,947 on budget. There has been recent work clearing the sewer main through the golf course, this has not come to charge yet.

#### Stormwater:

Operations and maintenance expenditure YTD is \$2,057 under budget. Preventative maintenance will be undertaken on key open drains in the next month.

### **TEKAPO**

#### Water:

Operation and maintenance expenditure YTD is \$41,756 is over budget. Considerable effort was required to locate two significant water leaks. One in particular had been leaking for some time with water getting into an adjacent storm water pipe and surfacing quite some distance away. It is a little ironic that if we had water meters on each property, one of the leaks would have been found very quickly as it was very difficult to identify exactly which property had the problem.

#### Wastewater:

Operations and maintenance expenditure YTD is \$28,791 under budget. We have had a significant problem with “wipes and other things” getting into the pump stations and blocking the pump recently. Clearing these will incur extra costs that are yet to come to charge.

#### Stormwater:

Operations and maintenance expenditure YTD is \$3,688 over budget. This is due to having one of the drains in Murray Park cleaned to allow better flow of any storm water. If there are no major issues with the stormwater system over the next three months we should come in under budget.

### **TWIZEL**

#### Water:

Operation and maintenance expenditure YTD is \$64,374 is on budget. The number of water leaks being reported in Twizel has settled down a bit though they are still coming in.



Water samples have been collected from the Twizel raw water supply. Opus and Filtration Technology can complete testing on the particle size of the turbidity that will help to determine which filtration system is to be used for the upgrade.

Data is also being captured on the pressures in various parts of the town to determine the current level of service and thus predict the future level of service requirements for Twizel. Also information was gathered on how much water is used to irrigate the green ways. All of this information will help in the hydraulic modelling of the township reticulation.

Six samples of AC pipe were collected in the last month they are now being tested to determine the approximate life left in these pipes. This information will determine the overall life of the asset and determine the level of depreciation to be funded in the future. It will also help to confirm the replacement program required in our 30 year infrastructure plan to be prepared as part of the 2015-25 Long Term Plan.

#### Wastewater:

Operations and maintenance expenditure YTD is \$20,858 which is running on budget.

#### Stormwater:

Operations and maintenance expenditure YTD is \$2,275 is under budget. Recently we have been made aware of blockages in a key open drain that surrounds the south area of Twizel draining the Hooker Crescent area. Those blockages will be removed to ensure good flow channels in case of heavy rain.

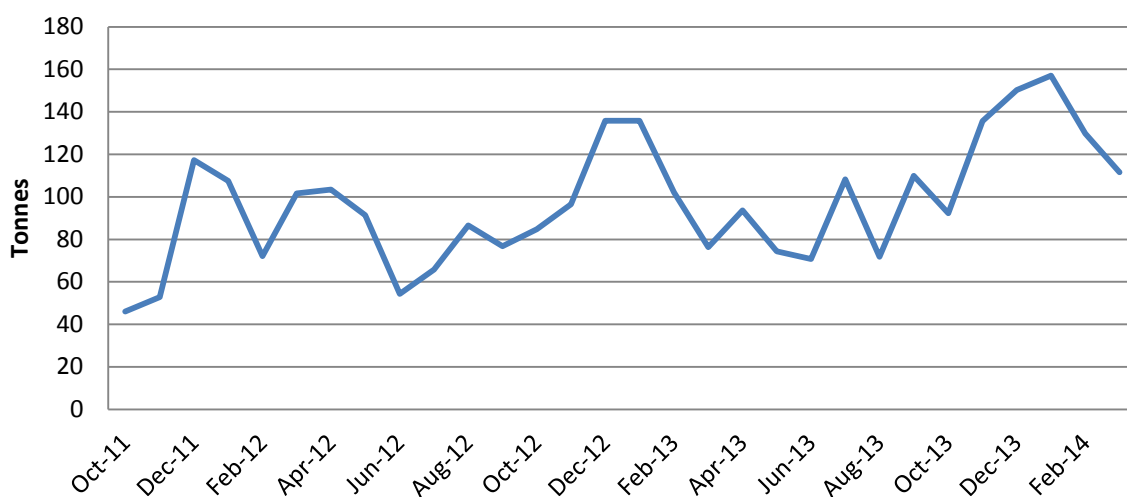
## **SOLID WASTE**

### **Education projects**

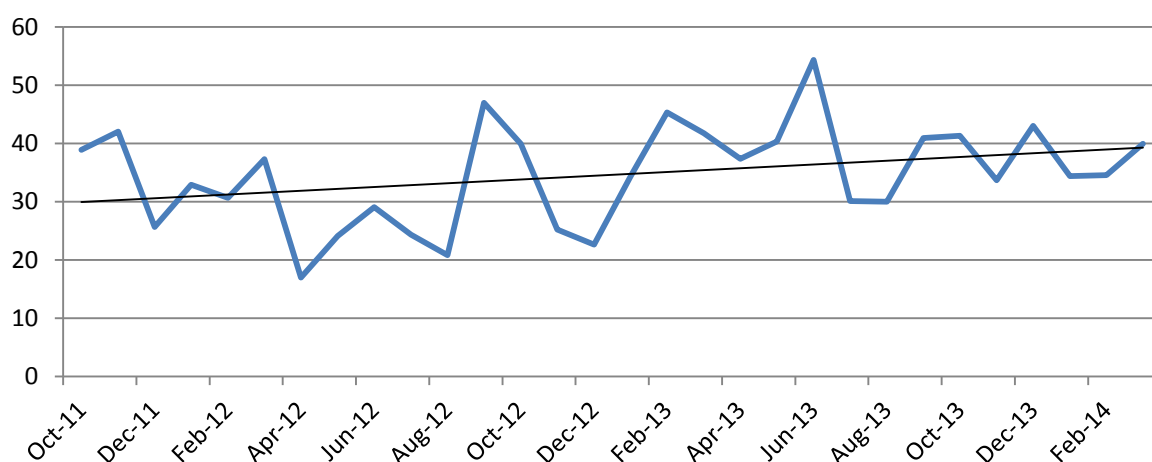
*TV Takeback:* Just a note on the national situation. TV Takeback was a large scale collection of e-waste with an emerging industry that has not operated on that scale before. More than 220,000 TVs were collected nationally. It a positive spin off raising awareness of the importance of e-waste and the opportunities it presents.

*Cloth nappy packs:* Cloth nappy packs are now being sold from the Council offices in Fairlie and Twizel and there have been 28 sold so far. By running this initiative at the same time

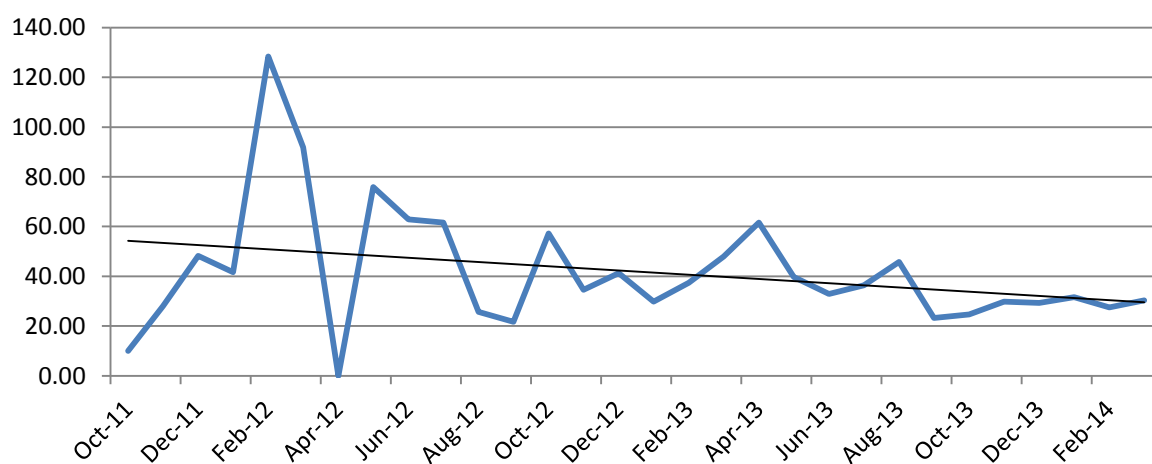
### Waste carted to landfill



### Percentage of waste diverted



### Percentage of recycling sent to landfill as residual waste



## **MACKENZIE DISTRICT COUNCIL**

**REPORT TO:** ASSETS AND SERVICES COMMITTEE

**SUBJECT:** 2014/2016 RESURFACING CONTRACT

**MEETING DATE:** 29<sup>th</sup> APRIL 2014

**REF:** 2/10

**FROM:** MANAGER – ROADING

**ENDORSED BY:** CHIEF EXECUTIVE OFFICER

### **PURPOSE OF REPORT:**

To present to the Assets and Services Committee the staff recommendation to continue the collaboration with Timaru District Council for undertaking the shared services contract for Road and Footpath Resurfacing for the next two seasons (2014/2015 & 2015/2016)

### **STAFF RECOMMENDATIONS:**

1. That the report be received.
2. Council endorses the continuation of the collaboration with Timaru District Council for the delivery of Road and Footpath Resurfacing for the next two seasons 2014-2016

**SUZY RATAHI**  
**ROADING MANAGER**

**WAYNE BARNETT**  
**CHIEF EXECUTIVE OFFICER**

**ATTACHMENTS:**

Nil

**BACKGROUND:**

In 2011/2012 Council negotiated with Timaru District Council and Fulton Hogan for the completion of road and footpath resurfacing for that year. Previously we had let our own contract. The work was completed as a variation to the contract Timaru District Council had in place with Fulton Hogan. This provided reduced costs and a better service.

As a consequence Council decided to formalize that arrangement and jointly tender the Timaru District Council and Mackenzie District Council resurfacing for the 2012-2014 seasons. Fulton Hogan was the successful tenderers and has completed our reseals exceptionally well, no issues regarding payments and a quality job was produced. The savings obtained in the first year were not realised with this tender round but the other administrative and performance benefits outweighed the negatives.

By combining our resurfacing with Timaru District Council, we get a greater “buy in” from contractors and Mackenzie Districts have the ability to with-hold the entire shared service contract’s Practical Completion Certificates and Defects Liability Certificates for any works not yet completed or not completed to the expected standard. This results in more timely applications of seal and timely repairs of any defects by the contractors.

**GOING FORWARD – Shared Service:**

Timaru District Council is in the process of drawing up a contract for the reseal work in both their district and the Mackenzie District. This contract is for a two year term that maximizes the work offered to get the best price available.

There is certainty about the amount of work available in year one of the proposed contract, however there is no certainty of the level of funding available from New Zealand Transport Agency for the second year of the contract as the National Land Transport Fund is yet to be determined. Available budget for Mackenzie Districts resurfacing in the 2014/15 season is \$520,000.

The alternative is for Mackenzie District to tender our work as a standalone package. This may not give us the best buying power. In the past, both Mackenzie District Council and Timaru District Council have received up to 5 tenderers on their individual tender documents. The previous collaboration contract received only 2 tenders and these were bid as separable portions.

**ASSESSMENTS OF OPTIONS:**

1. Enter into a collaborative contract with Timaru District Council for the next two years
2. Decline a collaborative contract and go out to tender solely for Mackenzie District Council works.

**CONCLUSION:**

As the 2012-2014 Shared service has been successful it would seem appropriate that the collaborative approach continue through to the 2014-2016 period and beyond. In the past there was minimal risk in entering into a shared services contract with Timaru District Council for the resurfacing work and there is no reason to think that this should change.

Both internal savings (staff time producing documents and excessive chasing of contractors to ensure works completed/repared) and possible external savings. There would also be intangible savings (such as completion of repairs sooner which should result in fewer complaints).

Staff recommendation is that Council continues the collaborative approach with Timaru District Council to provide a joint resurfacing contract for the 2014-2016 seasons.