



TO THE MAYOR AND COUNCILLORS OF THE MACKENZIE DISTRICT COUNCIL

MEMBERSHIP OF THE PROJECTS AND STRATEGIES COMMITTEE

Graeme Page (Chairman)

Claire Barlow (Mayor)

John Bishop

Peter Maxwell

Annette Money

Graham Smith

Evan Williams

*Notice is given of a meeting of the Projects and Strategies Committee
to be held on Tuesday 5 February 2013
following the Finance Committee meeting*

VENUE:

Council Chambers, Fairlie

BUSINESS:

As per Agenda attached

WAYNE BARNETT
CHIEF EXECUTIVE OFFICER

31 January 2013



PROJECTS AND STRATEGIES COMMITTEE

Agenda for Tuesday 5 February 2013

I APOLOGIES

II DECLARATIONS OF INTEREST

III MINUTES

Confirm and adopt as the correct record the Minutes of the meeting of the Projects and Strategies Committee held on 4 December 2012 including such parts as were taken with the Public Excluded.

ACTION POINTS

IV REPORTS:

1. Asset Management Monthly Report

V PUBLIC EXCLUDED:

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

Manuka Terrace Seal Extension Contract 1209 and 1209a

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
Manuka Terrace Seal Extension	Commercial Sensitivity	48(1)(a)(i) Privilege

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: *Manuka Terrace Seal Extension* 7(2)(b)(ii)

MACKENZIE DISTRICT COUNCIL

MINUTES OF A MEETING OF THE PROJECTS AND STRATEGIES COMMITTEE HELD IN THE COUNCIL CHAMBERS, FAIRLIE, ON TUESDAY 4 DECEMBER 2012 AT 2.20 PM

PRESENT:

Graeme Page (Chairman)
 Claire Barlow (Mayor)
 John Bishop
 Annette Money
 Peter Maxwell
 Graham Smith
 Evan Williams

IN ATTENDANCE:

Wayne Barnett (Chief Executive Officer)
 Bernie Haar (Asset Manager)
 Suzy Ratahi (Manager – Roading) for part of the meeting
 Angie Taylor (Solid Waste Officer) for part of the meeting
 John O'Connor (Utilities Engineer) for part of the meeting
 Rosemary Moran (Committee Clerk)

II DECLARATIONS OF INTEREST:

There were no Declarations of Interest.

III MINUTES:

Resolved that the Minutes of the meeting of the Projects and Strategies Committee held on 30 October 2012 be confirmed and adopted as the correct record of the meeting.

Claire Barlow/Graham Smith

MATTERS UNDER ACTION

Bridge Replacements – Morris Road

Cr Smith advised that he had concluded negotiations for the owner to take over the maintenance of the bridge.

IV REPORTS:

1. ASSET MANAGER'S MONTHLY REPORT:

This report from the Asset Manager referred to Asset Management – Project Progress – Council Priority List, Roading, Essential Services and Solid Waste

Resolved that the report be received.

Claire Barlow/Graham Smith

Road Maintenance:

The Manager – Roading undertook to contact the affected landowners to advise the reasons for the imposition of speed restrictions on Braemar Road.

Retirement of John Brook

It was agreed that John Brook's long service to the District as a grader driver be recognised by the Council with a gift and a letter from the Mayor.

Solid Waste Subcommittee

It was requested that a meeting of the Solid Waste Subcommittee be convened early in the New Year.

Twizel Water Supply

The Utilities Engineer circulated copies of an update from Murray Petrie on the proposed drilling location on the Ben Ohau Station.

Activity Management Plans for Foul Sewer and Stormwater

The Asset Manager provided copies of the above plans to each member of the Committee.

The meeting was adjourned at 3.20 pm for afternoon tea and reconvened at 3.35 pm

2. UTILITIES SERVICES – OPERATION AND MAINTENANCE CONTRACT:

This report from the Utilities Engineer referred to the Utilities Services Operation and Maintenance Contract with Whitestone Contracting Ltd which was due to conclude on 30 June 2013.

Resolved:

1. That the report be received.
2. That staff enter into negotiations with Whitestone Contracting Ltd for a new Utilities Services Operation and Maintenance Contract and report back to the Projects and Strategies Committee at their meeting on 19 March 2013.

Annette Money /Graham Smith

3. ADOPTION OF NZS 4404:2010 LAND DEVELOPMENT AND SUBDIVISION INFRASTRUCTURE:

This report from the Manager – Roading sought confirmation of the use of the New Zealand Standard Land Development and Subdivision Infrastructure, NZS 4404:2010 as the Council's engineering design standard along with some amendments.

Resolved that the report be received

Claire Barlow/Graham Smith

Resolved:

1. That NZS 4404:2010 be adopted as Mackenzie District Council's Land development and subdivision infrastructure for any new or subdivisions currently under construction
2. That clause 3.4.4.1 (First Coat and Second Coat Chip Seals) within NZS 4404:2010 be deleted and replaced with:

 "The first coat seal shall comprise of a grade 4 and 6 two coat seal. Two seal coats shall be applied by the developer.

 The second seal coat shall be applied approximately 1 year after the first seal coat, ideally between 12 and 18 months after the first coat. The type of each seal coat shall be agreed with the Council's Asset Manager prior to the work commencing.

 There shall be no new sealing works between 15th May and the 15th September in any one year."

Graham Smith/Claire barlow

4. FEE STRUCTURE TO RECOVER COSTS FOR ROAD CORRIDOR MANAGEMENT:

This report from the Asset Technical Assistant recommended a fees and charges policy to recover cost associated with implementation of the Code of Practice, Utilities Access Act and other road corridor access requests.

Resolved that the report be received.

Evan Williams/Annette MoneyResolved:

1. That Council the adopts the following fee structure, subject to the balance of any unused portion of the fee being refunded:
 - Initial application fee of \$320 for any road opening. This covers all costs in the majority of cases.
 - Minor works by Alpine Energy and Telco \$20-\$25
 - If inspections are likely to be required these are pre-charged
 - Major works invoiced on an estimate basis.

Claire Barlow/ Annette Money**V PUBLIC EXCLUDED:**

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

Twizel Oxidation Ponds – Land Acquisition

<u>General subject of each matter to be considered</u>	<u>Reason for passing this resolution in relation to each matter</u>	<u>Ground(s) under Section 48(1) for the passing of this resolution</u>
Twizel Oxidation Ponds Land Acquisition	To Maintain Legal Professional Privilege	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: Twizel Oxidation Ponds – Land Acquisition section 7(2)(g) .

Annette Money /Claire Barlow

**THERE BEING NO FURTHER BUSINESS THE CHAIRMAN DECLARED
THE MEETING CLOSED AT 4.30 PM**

CHAIRMAN

DATE

MATTERS UNDER ACTION – PROJECTS AND STRATEGIES COMMITTEE

Bridge Replacements – Morris Road

Cr Smith advised that he and the Manager – Roading had developed a proposal which they intended to discuss with the owner of the bridge.

Solid Waste

This issue is referred to in the Asset Management report on the Agenda for the meeting on 5 February 2013

MACKENZIE DISTRICT COUNCIL

REPORT TO: PROJECTS AND STRATEGY COMMITTEE

FROM: ASSET MANAGER

SUBJECT: ASSET MANAGER'S MONTHLY REPORT

MEETING DATE: 5 FEBRUARY 2013

REF: WAS 1/1

ENDORSED BY: CHIEF EXECUTIVE OFFICER

REASON FOR REPORT

To update the Projects and Strategy 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

Work undertaken this month included the following:

- Market Place traffic flow documentation.
- Lakeside Drive landscape design
- Various solid waste issues
- Budgets
- Asset management system review

Asset Management System. Councils' current asset register for all infrastructure assets is the ArcGis software system. To develop annual budgets and long term replacement programmes the information stored in ArcGis is extracted and John O'Connor then runs a sophisticated Ecel pivot table process across this to determine replacements etc. As John has reached that time of life when he can retire it is appropriate to look at succession planning and taking the opportunity to capture all John's knowledge and put it into a system that is robust and well supported.

To this end we have been evaluating various Asset Management Information Systems that could deliver on those requirements. The intention then is to allow for the implementation of an appropriate system in the current budget process.

An Asset Management Information System (AMIS) is defined as "a combination of processes, data, software, and hardware applied to provide the essential outputs for effective Asset Management such as reduced risk and optimum infrastructure investment."

Electronic AMIS have become an essential tool for managing infrastructure assets in order to effectively deal with the extent of analysis required to support:

- the increasing size and complexity of infrastructure networks and their operations;
and
- the increasing maturity of AM practices such as optimisation and justification of renewal and capital investment programmes.

All the systems we are looking at not only draw information from our asset register for analysis but also store historical maintenance data on each asset. This all goes into the mix to determine future works programmes and capital replacements.

The other factor for consideration is that they can do the tri-annual revaluation of those assets in the system which will reduce the cost of that service considerably.

We would look to implement the three waters first and move on to adding buildings, community facilities etc at a later date.

PROJECT PROGRESS - COUNCIL PRIORITY LIST

Roading

Activity Management Plan

Plan complete but will now need to be modified slightly to reflect recent Council decisions following LTP submissions.

Sewerage

Twizel Land Purchase

Letter sent to land owner along with valuation. CEO has been in touch.

Activity Management Plan

Plan complete. Still needs Council sign off.

Water Supply

Projects Water Supply Programme

John O'Connor will cover off all these in his part of the report.

Activity Management Plan

Plan complete. Still needs Council sign off.

Stormwater

Activity Management Plan

Plan complete. Still needs Council sign off.

Solid Waste

Activity Management Plan

Grouped with community facilities AMP.

ROADING

Roading

Environmental Maintenance

Flooding repairs are still on-going. Total spend to the end of December was \$588,955.40. Most works are completed, just some minor seal repairs, metalling, culvert clearing and Raincliff bridge works remaining.

McCauley River Crossing needed dozer work to reinstate the ford crossing to Lilybank Station and DOC blocks. This involved approximately 2 days dozer work, the river was very volatile prior to Christmas and changed the main flow from mid bed to East Bank then right over to the West Bank. Station staff reported when in full flow the river was bank to bank. After the flows the main river bed had built up with gravels by at least half a metre.



Maintenance

Reseals are due to start the 2nd of February, with Fulton Hogan thinking they should be able to complete the lot in one week, including chip seal footpath resurfacing.

There are still issues surrounding logging from Mount Cook Station. The Roding Manager wrote to all run holders in the area advising of the issues and damage that is being caused, suggesting that if the road gets to a highly fragile state again, that council will need to consider closing the road for a period of time to all heavy vehicles; obviously this caused some concern from other run holders. We did get an anonymous letter regarding the potential closure to which we haven't responded. Otherwise the Roding Manager has spoken with concerned affected parties letting them know that closing the road to heavy vehicles is a last resort and we are looking at many other options prior to letting this occur.

Mount Cook Station Road – With the high rain fall in the head waters and increasingly high lake levels a considerable amount of damage was sustained to Mount Cook Station Road, Meridian were quick to get their contractor Downers in to make repairs. This is all done at no cost to Council, as per long standing agreements.



Minor Improvements

Progress is underway with some good pricing received,

Plantation Road Curve Re-alignment - Works are underway at writing of this report and completion is looking likely by the 1st week in February.





Lilybank Road Curve Realignment – Design complete and provided to Nigel Blair for pricing. Adjacent land owner happy for re-alignment to occur and has even suggested straight lining that section of road.

Grey Street, Fairlie Streetscaping – Pricing received and works to be completed early February.

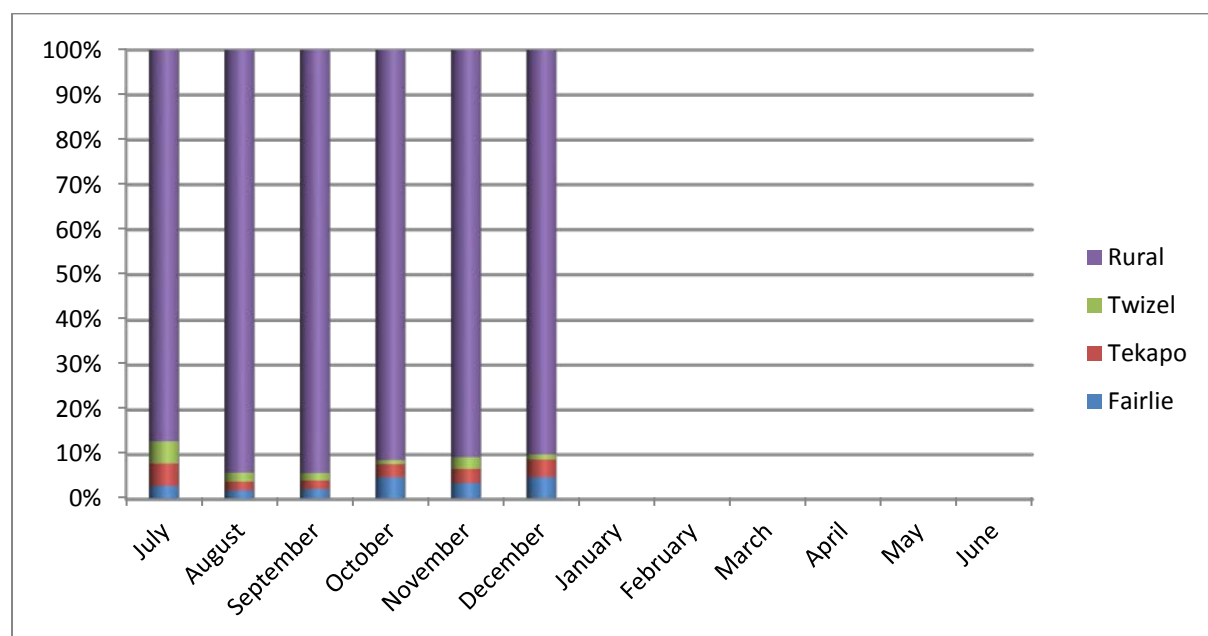
Aorangi Drive, Lake Tekapo Safety footpath outside school – Pricing received, school notified, work to be completed over the Christmas School Holidays.

Market Place, Twizel Upgrade – Stage 2 – Currently out to tender closing 8th February. Have allowed contractors to price two options

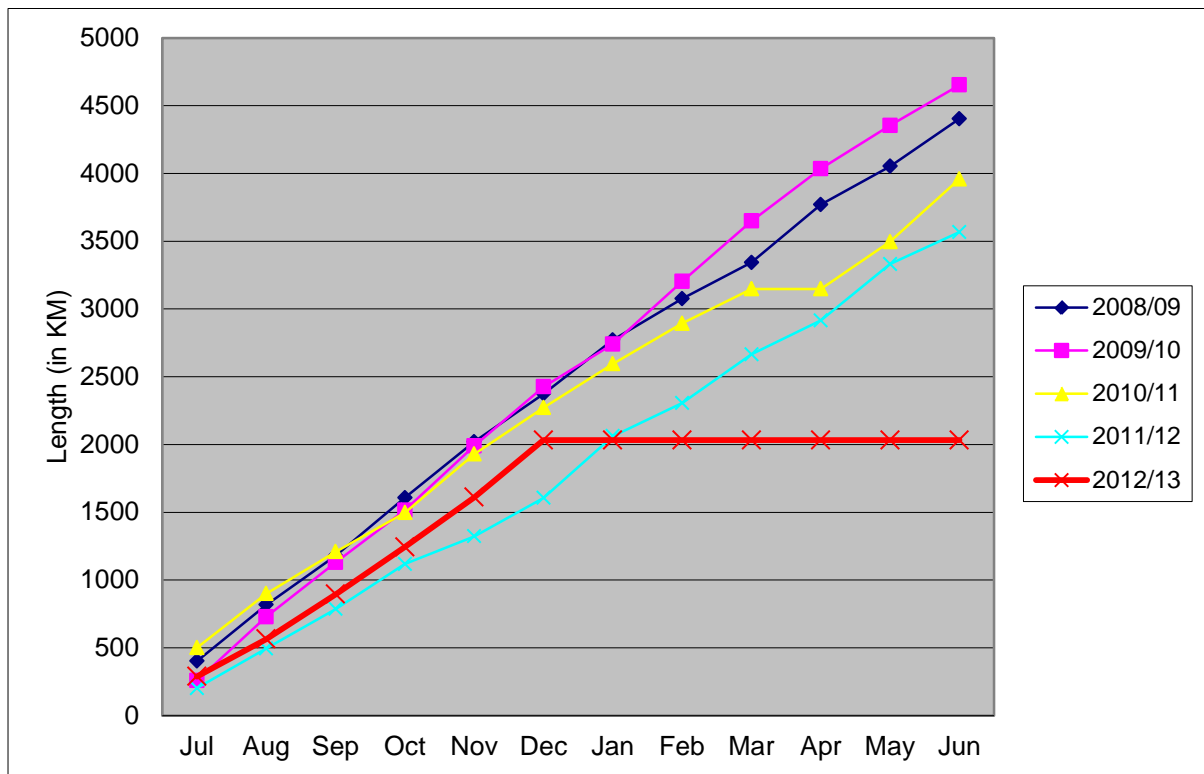
1. Completion Date 30th April
2. Completion Date 30th November

Reasoning behind this is that we are finding with the works going on with two subdivision projects in Tekapo, Genesis Canal rehabilitation and Christchurch earthquake repairs, that the construction rates are increasing, we are hoping that by offering a job “first off the lot” in the new construction season will reward us with some very sharp pricing from contractors.

Amaglamated Roading Budgets Graph Showing Percentage Share



Unsealed Road Grading (Cumulative)



Grading is tracking higher than last year namely due to the Albury Flooding, and using a slow repair mode to see what gravels we can win back.

Also contributing to an increase is the fortnightly grading of Braemar Road when logging operations are carried out, this helps to protect the areas that only have a small amount of insitu base material.

ESSENTIAL SERVICES

FAIRLIE

Fairlie Water Supply

Expenditure to date is \$18,600 under YTD budget.

We are continuing to have a good run with no major repairs in the reticulation.

A minor repair in Regent Street has not come to charge yet.

The contract for the 2013 reticulation renewals is being advertised on Saturday 2nd February with tenders closing on Tuesday 19th February.

Murray Gibbs work in Fairlie has been delayed. He now hopes to be able to excavate some investigation holes in the area west of Waters' house mid-February.

On 30 January the unmodified flow of the Opihi River at SH1 was just under 8 cumecs. From 1 January 2014 on, when the unmodified flow is between 2.5 cumecs and 8.1 cumecs. Significant water restrictions come into force, including a limit of two hours of any hosing/irrigations per day per property.

Fairlie Waste Water

Operation and maintenance expenditure is \$3,000 under YTD budget.

There were minor issues with the camping ground pump. Flows in the sewer reticulation have settled down with a drop in the water table.

Fairlie Stormwater.

Expenditure is tracking close to budget. The problem of water ponding behind the doctors' surgery on the old Fairlie Creek alignment has gone away with lowering of the water table.

TEKAPO**Tekapo Water Supply.**

Operation and maintenance expenditure is \$11,600 under YTD budget. There is some repair work to still be carried out at the reservoir, and operation costs will increase when the new UV treatment comes on line.

Filtration Technology Ltd started work on the installation of the new UV treatment plant on Tuesday 29th January and expect to be finished within a two week period.

Tekapo Waste Water

Operation and maintenance expenditure is \$3,000 over YTD budget.

Costs for repairs to the aerators have come to charge. There was a blockage caused by tree roots in Roto Place, which had to be attended to over Christmas break.

Tekapo Stormwater

Operation and Maintenance expenditure is \$1,500 over YTD budget. Some more costs came to charge for repairs of the stormwater main behind the Fire Station.

TWIZEL**Twizel Water Supply**

Operation and maintenance expenditure is \$15,800 over YTD budget. More costs associated with the split casing of pump 6 came to charge. A new pump has been purchased and installed. The cost of the new pump has been charged to capital works. However, it has now been discovered that the check valve on the delivery line from pump No 6 had failed, which most likely caused the damage to the old pump.

A connection on the chlorine tank has failed and the bund the tank it sits in has proved to not be 100% water-tight. Costs associated with the chlorine repairs have not come to charge yet. \$22,500 has already been spent on service connections renewals which has a budget of \$25,000.

Water restrictions were put in place when pump No 6 failed. They will remain in place until the new pump is operational and the chlorine issues are resolved.

The investigations for a new water source on Ben Ohau have changed tack due to Meridian Energy Ltd's opposition to the proposed site and their advice on the geology of the area.

The Twizel Community Board propose to put down up to two 150mm investigation bores to a maximum depth of 100m at sites still to be determined . McNeills Drilling, who were the preferred tenderer for the investigation Contract No 1207, will be employed. If a potentially suitable source is found full investigation and pump testing will be carried out under contract. 1207.

McNeills expect to be available to start within a month.

Twizel Waste Water

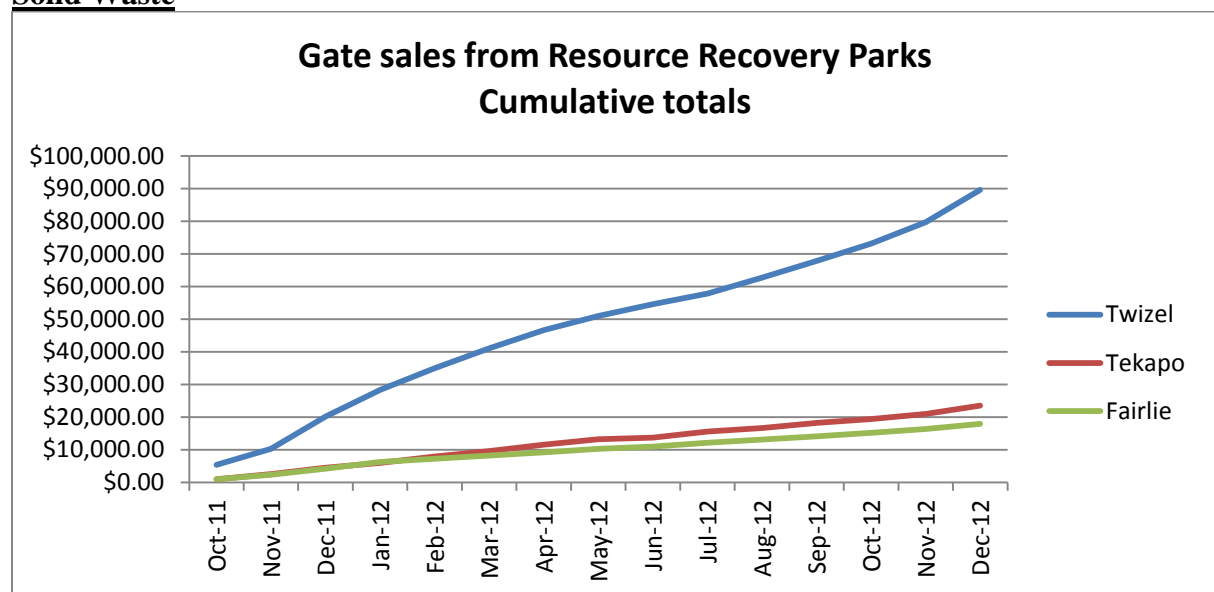
Operation and maintenance expenditure is \$2,500 under YTD budgets. There have been 2 blockages cleared, and tidy up work was carried out around the oxidation ponds.

ALLANDALE WATER SUPPLY

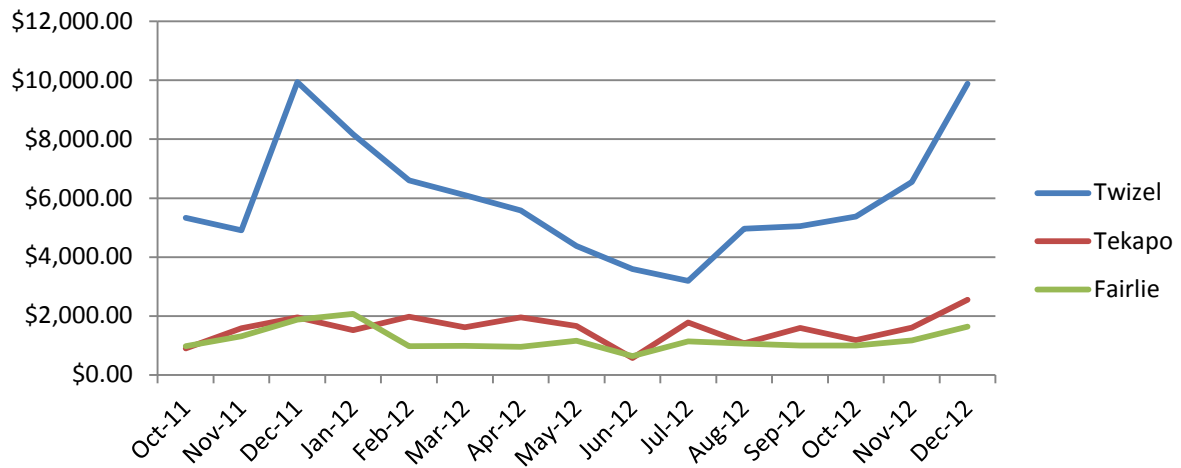
Operation and maintenance expenditure is \$900 under YTD budget. Didymo still has to be cleared once a week from the intake screen. However it also causes problems by blocking screens at PRs in the reticulation.

SOLID WASTE

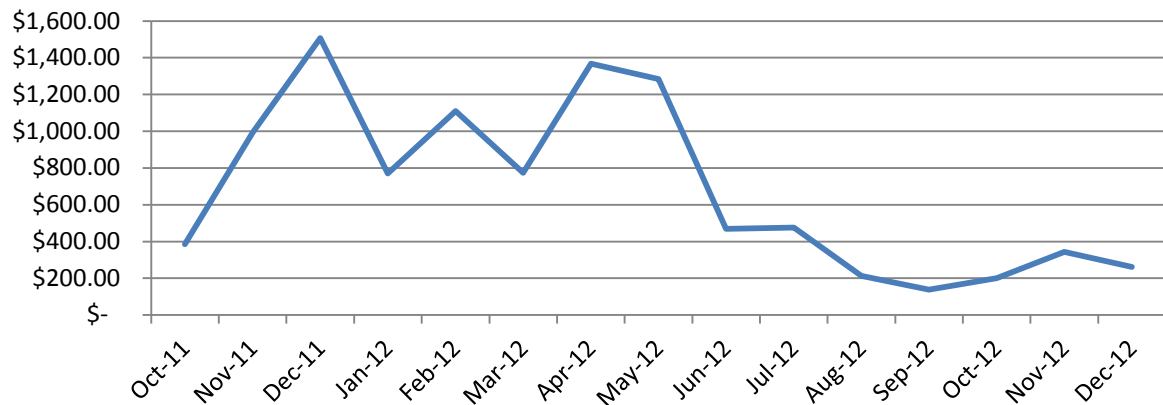
Solid Waste



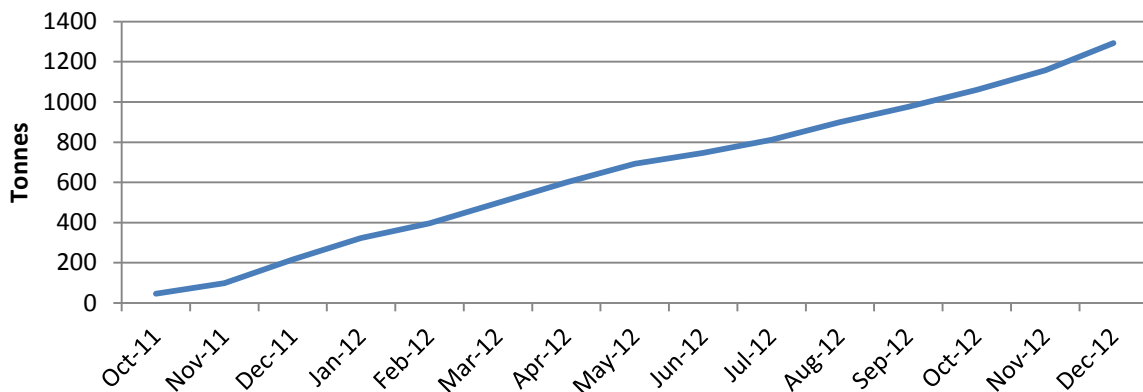
Gate sales from Resource Recovery Parks Monthly totals

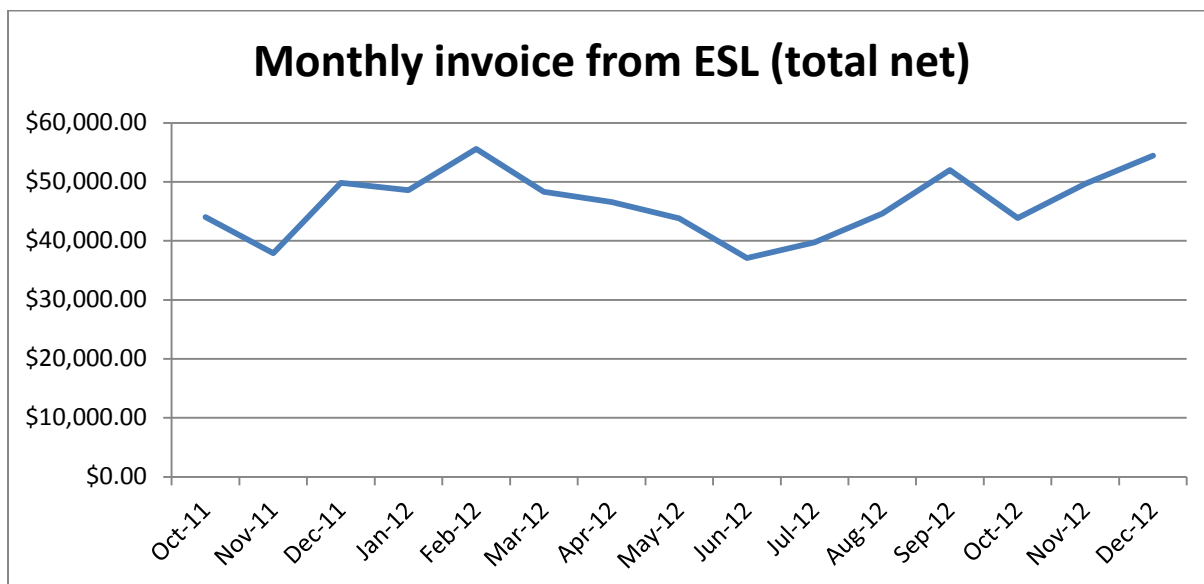


Income from recyclables



Residual waste carted to landfill - cumulative volume





Christmas/New Year's period

Overall, collections and park operations appear to have run smoothly over the Christmas/New Year's period, with only two complaints being received by the Council. The extra red/refuse collection run for Tekapo over Christmas, was reported by ESL to be well used. The main issue over this period has been the large amount of recycling contamination. We are due to have a meeting with ESL shortly and will discuss any issues encountered as part of their operations.

Bluewater resort

Bluewater Resort in Tekapo has a mix of waste from units and Peppers restaurant. We are currently working with Bluewater to review their individual waste charges and to improve the quality and quantity of their recycling.

Albury collection

We are waiting on a formal proposal from ESL for new alternatives for an Albury collection, we expect to discuss this with ESL this month.

Wheelie bin service

We are receiving a steady number of requests for wheelie bins for new homes. We are also looking at inviting any rural properties close to the state highway to use the wheelie bin service. Additional glass crates are now for sale at all three recovery parks at a cost of \$15 per bin, this was advertised in the local newsletters before Christmas and we will continue to promote this option.

Greenwaste

Greenwaste at the Twizel Park is scheduled to be shredded this week, followed by greenwaste at the Tekapo and Fairlie parks. This is being done by Scott Aronsen, a sub-contractor of ESL.

Ohau village

Currently we provide pre-paid bags to Ohau village residents and charge Waitaki District Council a set annual fee to cover overheads for this service. However, we have limited information on the number of pre-paid bags that are being dropped into the recovery park. We are working with ESL to set up a system to record this information and will then review our costs and the annual fee to Waitaki.

Digital TV switchover

The changeover to digital TV for the Mackenzie is on 28 April. We are looking at the national TV Takeback initiative in comparison to the E-Scrap system we currently have operating. Options for the public to dispose of unwanted TV's will be advertised leading up to the changeover date.