



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 30 July 2013 at 9:30am*

VENUE:

Council Chambers, Fairlie

BUSINESS:

As per Agenda attached

WAYNE BARNETT
CHIEF EXECUTIVE OFFICER

24 July 2013



PROJECTS AND STRATEGIES COMMITTEE

Agenda for Tuesday 30 July 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 11 June 2013.

ACTION POINTS

IV REPORTS:

1. Asset Management Monthly Report – June 2013

V PUBLIC EXCLUDED

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

1. Previous Minutes of Projects and Strategies Committee Meeting held 11 June 2013
2. Tender Acceptance for Utilities Services Contract

Reason for passing General subject of each matter to be considered	Ground(s) under this resolution in relation to each matter	Section 48(1) for the passing of this resolution
Previous Minutes of Projects and Strategies	Commercial Sensitivity	48(1)(a)(i)
Tender Acceptance for Utilities Services Contract	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 Projects and Strategies Committee Meeting held on 11 June 2013 and Tender Acceptance for Utilities Services Contract* section 7(1)(g).

MACKENZIE DISTRICT COUNCIL

MINUTES OF A MEETING OF THE PROJECTS AND STRATEGIES COMMITTEE HELD IN THE COUNCIL CHAMBERS, FAIRLIE, ON TUESDAY 11 JUNE 2013 AT 10:10AM

PRESENT:

Annette Money (Deputy Chairperson)
Claire Barlow (Mayor)
Crs John Bishop
Graham Smith
Evan Williams
Peter Maxwell

IN ATTENDANCE:

Wayne Barnett (Chief Executive Officer)
Bernie Haar (Asset Manager)
Suzy Ratahi (Manager – Roading)
Garth Nixon (Community Facilities Manager)
Keri-Ann Little (Committee Clerk)
Murray Ackroyd (DLA Architects LTD)

I APOLOGY:

Resolved: that an apology be received from Councillor Graeme Page

Graham Smith/Mayor Barlow

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 23 April 2013.

Mayor Barlow / EvanWilliams

IV PUBLIC EXCLUDED:

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

1. Twizel Public Toilets

Reason for passing General subject of each matter to be considered	Ground(s) under this resolution in relation to each matter	Section 48(1) for the passing of this resolution
Twizel Public Toilets	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: *Twizel Public Toilets* Section 7(2)(b)(ii)

Claire Barlow/ Graham Smith

The Project and Strategies Committee continued in open meeting.

CONFIRMATION OF RESOLUTION TAKEN WITH THE PUBLIC EXCLUDED

Resolved that the following resolution taken with the Public Excluded be confirmed:

Twizel Public Toilets:

1. That Council elect not to go out to tender on this project but instead negotiate a design and build contract as originally proposed to deliver this project within a budget acceptable to Council and that this resolution be communicated with the public in the way of a communications article.

Claire Barlow/ Peter Maxwell

V ADJOURNMENT:

The meeting was adjourned at 10:30am. Mr Ackroyd and Mr Nixon left the meeting.

V ADJOURNMENT:

The meeting was reconvened at 10:53am.

VI REPORTS:

1. ASSET MANAGERS MONTHLY REPORT – MAY 2013:

Resolved: that the report be received.

Claire Barlow / Evan Williams

This report from the Asset Manager referred to Asset Management progress report for May 2013 for Roading, Essential Services and Solid Waste.

The Asset Manager, Bernie Haar opened his report by apologising for an error in his report on the fourth line down on page two, there was in fact no Solid Waste Committee meeting this Month.

Mr Haar also referred to the Civil Defence exercise stating this exercise involved majority of the staff at the Council and was very useful, we were stretched a wee bit as the nationwide software did not work but it was a good test for everybody and an article will be published in the Twizel Update and Accessible detailing the exercise.

Mr Haar spoke to the Committee regarding a meeting in Christchurch with Nathan Hole, Planning and Regulations Manager and Suzy Ratahi the Roading Manager who met with 7 different Planners and Engineers involved in the Tekapo Development. Mr Haar said the meeting was beneficial as it outlined certain scenario's they had not previously considered including traffic mix, parking for

boats and caravans and the winter weather conditions. The people involved are now going to reevaluate some of those issues.

Cr Maxwell thanked Mr Haar for his insight as as to now it has just been pictures on paper.

Roading:

The Roothing Manager spoke to her report.

Mrs Ratahi, Roothing Manager said that Raincliff Bridge repair was delayed a week due to rain but is now completed. The cost is the same \$100,000 – 82% funded was Mackenzie's Contribution. Mrs Ratahi said she was please to inform the Committee that the flooding repair work has now been completed.

Water Supply:

Mr O'Connor, Utilities Engineer apologises for his absence and Mr Haar will speak to the water supply report on his behalf. Mr Haar informed the Committee regarding Twizel Water Supply that Murray Petrie is meeting in Fairlie with Mr O'Connor and the CEO next week with a view of mapping a way forward.

Solid Waste:

Angie Taylor, Solid Waste Manager spoke to her report.

Ms Taylor said the Solid Waste Sub-Committee needed to meet soon. Envirowaste Ltd (ESL) are redeveloping the sorting line at the Twizel Recovery Park and want to come and speak to the Sub-Committee about some options they are considering.

IV PUBLIC EXCLUDED:

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

1. Road Maintenance Management Contract

Reason for passing General subject of each matter to be considered	Ground(s) under this resolution in relation to each matter	Section 48(1) for the passing of this resolution
Road Maintenance Management Contract	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: *Twizel Public Toilets and Road Maintenance Management Contract* Section 7(2)(b)(ii)

Claire Barlow/ Graham Smith

The Project and Strategies Committee continued in open meeting.

CONFIRMATION OF RESOLUTION TAKEN WITH THE PUBLIC EXCLUDED

Resolved that the following resolution taken with the Public Excluded be confirmed:

Road Maintenance Management Contract 1186 Contract Time Extension:

1. That Whitestone Ltd be offered a one year time extension to Contract 1186.

Claire Barlow/ Graham Smith

Pioneer Park/Oldfields Road Bridge Replacement:

1. Oldfields Road Bridge Renewal – Council accept option B and proceed with the tendering process which is to be administered by OPUS.
2. Pioneer Park Bridge Renewal – Council accept Option A and proceed with the tendering process which is to be administered by OPUS.

Evan Williams/ Peter Maxwell

**THERE BEING NO FURTHER BUSINESS THE
CHAIRMAN DECLARED THE MEETING CLOSED AT 11:41AM**

CHAIRMAN: _____

DATE: _____

MACKENZIE DISTRICT COUNCIL

REPORT TO: PROJECTS AND STRATEGY COMMITTEE

FROM: ASSET MANAGER

SUBJECT: ASSET MANAGER'S MONTHLY REPORT

MEETING DATE: 30th July 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

Utilities Engineer

As most of you will know by now, John O'Connor has retired. This was always expected but came a bit sooner than I would have liked. At this time I thought that it was appropriate that we look back at the contribution John has made to the Mackenzie District over the seventeen years he has worked for us.

John has always been a conscientious worker providing sound advice to Council. He leaves Mackenzie's infrastructure in a considerably better condition than when he started. In today's dollar terms, John has been involved in approximately \$10,000,000 worth of capital projects.

Some of the more significant projects are listed below.

Water Supply

Allandale Rural Water Supply Headworks and Reticulation Upgrade

Fairlie Water Supply Upgrades since 2000

Fairlie Trunk Watermain Replacement

Tekapo water supply, new source and treatment

Water supply investigations for Fairlie and Twizel

Foul Sewer

Upgrades to Fairlie, Burkes Pass and Tekapo Oxidation Ponds

North West Arch Step Sewerage System

Tekapo Pump Stations and trunk main upgrades

Eversley Reserve Sewerage Scheme

We are recruiting a replacement for this position at the moment.

The Roding Manager and I attended the INGENIUM conference in Dunedin. As usual there were some very good "key note" presentations and concurrent sessions presented in all engineering fields we are involved in. INGENIUM merged with its Australian counterpart IPWEA (Institute of Public Works Engineers of Australia) to become the New Zealand division of the new Australasian organisation representing public works' professionals. This will give members greater access to information and networks. The papers from the conference are available on www.ingenium.org.nz.

The recent storm events have also been very time consuming.

PROJECT PROGRESS - COUNCIL PRIORITY LIST

Roding

Activity Management Plan

Adopted by Council

Sewerage

Twizel Land Purchase

Two meeting held with the land owner and a meeting held with our solicitor and Consultants to get answers to question raised by Mr Lyons.

Activity Management Plan

Adopted by Council

Water Supply

Projects Water Supply Programme

The meeting planned for mid to late June was postponed as Murray Petrie has taken extended leave. We will meet with him as soon as he is back to determine the way to progress this and other water supply projects in light of John's retirement.

Activity Management Plan

Adopted by Council

Stormwater

Activity Management Plan

Adopted by Council

ROADING

Environmental Maintenance

To say June and July was a mixed bag of weather would be an understatement.

Mid June saw over 100mm of rain fall in the Albury area over a 48 hour period. This caused further scour and road closures, however most works done previously, reinstating the network after the August flooding, were resilient enough to withstand the high intensity rain fall with the exception of;

- Rocky Gully Road Slips and longitudinal scour with associated metal loss
- Askins Road Ford sleeper reinstatement washed out (discussion required)
- Various Roads cross road scours
- Rutherford Road Opawa Stream Bridge abutment reinstatement
- Camp Valley Bridge river works
- Mount Nessing Road Sour and metal loss
- Gorge Road Bridge Abutment reinstatement
- Cannington Road Bridge River Works and 200m section of road wash out
- Stoneleigh Road River works

Following the significant rain event there was a large snow event 2 days later. This significantly impacted the Tekapo and Lochaber Areas. The event saw access to Tekapo Township via SH8 for a number of days. Whitestone crews worked on clearing basic access to the township before mobilising to the outer rural areas. Lilybank Road was probably the hardest hit, with snow depths of over 1m, not including drifts. Braemar Road up through Balmoral Station got a significant fall. Access out to Lochaber Station was very limited and the Meikleburn Saddle saw similar quantities of snow that Lilybank Road received. Ratepayers were mostly understanding and patient and many commented that the ability to access Councils up-to-date information on the newly established Facebook page was extremely helpful.

Just as staff were starting to think the snow would hang around forever the District received nor'westers gusts of up to 130km/hr. This saw a large scale thaw in a very rapid timeframe. Unfortunately this meant flooding and saturated pavements on a large portion of our roading network. We are still dealing with the effects of this on a number of roads. Some remain

closed at the typing of this report as heavy vehicles accessing these roads are doing considerable damage to the driving surface.

Effectuated Roads:

- Lochaber
- Lilybank
- Braemar
- Springs
- Morris
- Plantation
- Perry
- Rollesby Valley

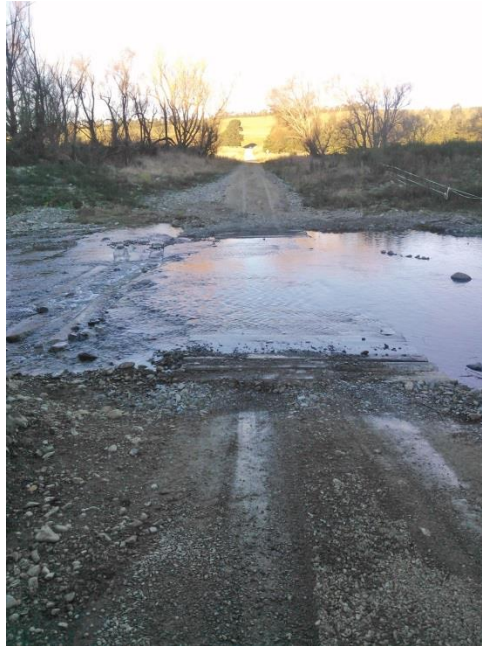
Unfortunately the wind event on the 2nd of July again kept our contractors busy opening roads after a large number of trees toppled over roads in the Albury/Ashwick/Gudex Road area. This wind event on its own may not have caused so many trees to fall, had it not been for the saturated soils following the significant rain/snow fall events in the 2 weeks previous.



Aorangi Crescent – Tekapo



Lilybank Road



Askins Road Ford Before

After



Clayton/Lochaber Road



Braemar Road

Maintenance

Nearly a full round of grading was completed with the Walk 'n' roll and sandvik bit system, this has proven to be effective on pavements that have adequate depth of material and has re-distributed the fines and compacted the surface.

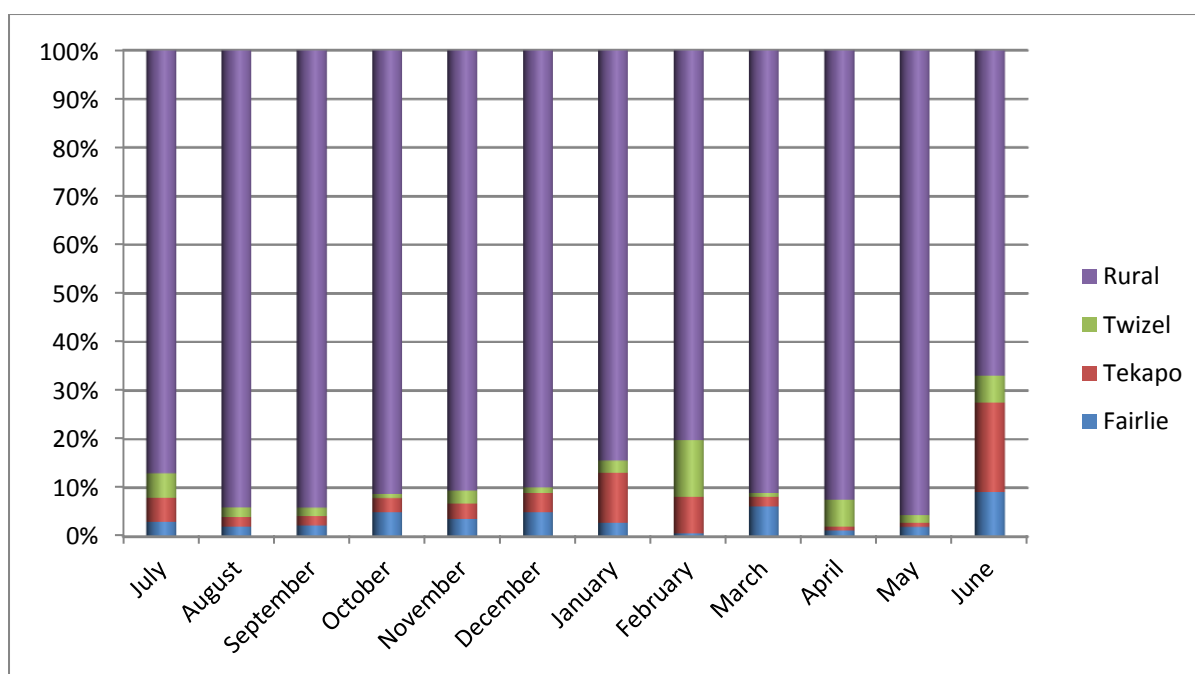
We are seeing pleasing compaction results with the continued use of the walk 'n' roll and will continue with the use of this system, writing the requirement of all grading operations to be completed in such a manner in the new contract documents.

Minor Improvements

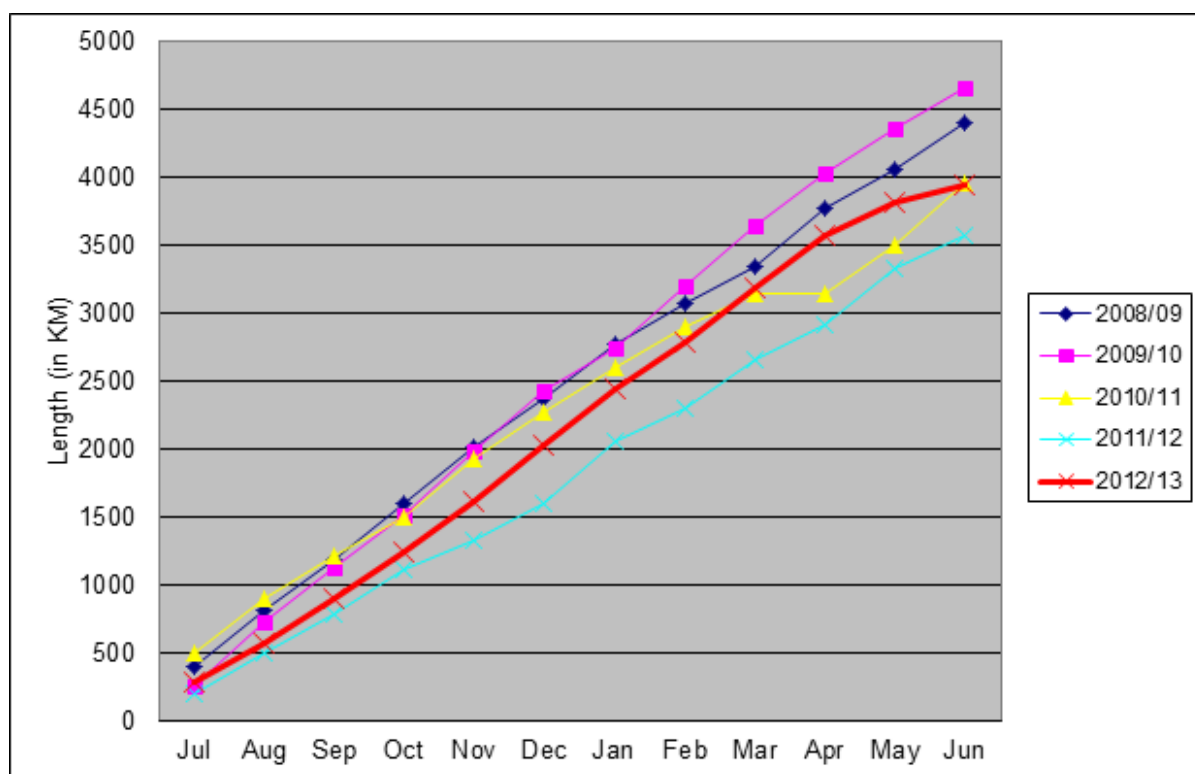
Just a reminder that in the 2013/14 financial it is likely that the three bridges scheduled for replacement in the LTP (Long Gully, Pioneer Park and Oldfields Road) will be replaced and as such are expected to utilise the majority of the Minor Improvements budget. As such there is unlikely to be any further projects completed in the 2013/14 financial year. However, the Roading Committee did approve the following priority 2 projects at its meeting on the 20th of September last year. If it became obvious that there would be some funding remaining after tenders were received we would look to make a start on this approved list.

- Lakeside Drive safety footpath, Lake Tekapo
- Talbot Road, Fairlie – Sealing of gravel berm
- Lilybank Road – sealed linkages
- Seal-widening on Clayton Road.
- Traffic improvements on Mackenzie Drive, Twizel.

Amaglamated Roading Budgets Graph Showing Percentage Share



Unsealed Road Grading (Cumulative)



Reiterating from last month;

Grading is tracking higher than last year due to the July/August Flooding, and using a slow repair mode to see what gravels we can win back from the shoulders at a lower cost for repair.

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

RURAL AGRICULTURAL DRINKING WATER SUPPLIES

The Ministry of Health have published a consultation paper seeking feedback on a proposed Rural Agricultural Drinking Water Supply Guideline.

A copy of the consultation document and submission form are available at www.health.govt.nz/publication/rural-agricultural-drinking-water-supply-guideline-draft-consultation

The closing date for submissions is 30 September 2013.

FAIRLIE

Fairlie Water Supply

Operation and Maintenance expenditure came in at \$18,800 under annual budget. The budget was based on historical expenditure. The reduction in maintenance costs can be credited to significant progress on the renewal programme of the 1940's pipes.

Water losses have also reduced significantly as a consequence of the renewal programme. If the programme continues, renewal of all the 1940's pipes will be completed in the 2015/16 year.

The 2012-13 renewals have gone well, with all work due for completion in late July, except of re-establishment of grassed areas which will be carried out in the spring. The contract extended beyond the contract period due to the Contractor starting late, and delays caused by the weather. The 150mm pipe which was installed on Allandale Road will improve the fire-fighting supply to the industrial area, but it will still fall short of the required flow from a hydrant for an industrial area.

The next stage of the investigations to find an economical scheme to comply with the DWSNZ will require a reasonable amount of expenditure, and it has been decided to seek expert advice from Opus International Consultants before proceeding.

Fairlie Waste Water

Operation and Maintenance expenditure was \$7,500 under annual budget. The areas of under expenditure were: reticulation maintenance \$6,200 and treatment plant maintenance \$1,000.

Fairlie Stormwater

Operation and Maintenance expenditure was close to budget, being only \$170 overspent.

TEKAPO

Tekapo Water Supply

Operation and Maintenance expenditure was \$21,200 under budget. \$10,000 was budgeted for operation of the UV treatment plant which has not come into operation yet. The other areas of under-expenditure were reticulation repairs and operation and maintenance of the chlorination plant.

The UV plant is currently in place, and the full flow is passing through it, but the UV lamps are not operating due to some values being incorrectly inputted into the PLC. The person who is able to set up the PLC and conduct on-site training is not available until early-mid August. A commissioning report and O&M manual have not yet been submitted.

Tekapo Waste Water

Operation and maintenance expenditure was \$1,560 under budget. The upgraded irrigation disposal system worked well. A significant amount of the extra flow during rain periods was tracked down to problems with the stormwater system at Mantra (previously The Residence) which have now been rectified. However wet weather flows need to continue to be monitored closely to ensure that the disposal system is coping.

Tekapo Stormwater

Operation and maintenance expenditure was \$1,400 over budget. The main item of over-expenditure was repairs to the stormwater main behind the Fire Station.

TWIZEL

Twizel Water Supply

Operation and maintenance expenditure was \$43,200 over budget. This over expenditure is partly a reflection of the fact that renewal of plant has been delayed pending a decision on the future source for the Twizel water supply. Other areas of over-expenditure include repairs to service connections, and chlorination of the scheme costing more than budgeted. Repairs/renewals of the pumping system exceeded budget by \$18,800, repairs to service connections exceed budget by \$18,400, and chlorination of the scheme cost \$5,000 more than budgeted. As reported previously, there was a blow out in the capital works item for renewal of service connections. The total expenditure on this item was \$60,700 against a budget of

\$24,000. Most of the tobies in the original Twizel houses are by the back doors of the houses. The galvanised iron fittings and pipe at the service connection are usually corroded and restrict the flow. Rather than replace a faulty toby in its original position, a new toby is installed at the property boundary so that all of the service connection on the property becomes the responsibility of the property owner. The galvanised iron fittings at the connection are replaced with PE fittings at the same time.

Electricity costs that had come to charge by 3 July amount to \$80,000 compared to a budget of \$70,000.

Results of recent investigations for a new source for the Twizel water supply were reported in the June report. It has been decided to review all options before proceeding further down any particular line of investigation. A Public Health Risk Management Plan has to be prepared by July 2014. It would be helpful if a decision is made on the future source before the PHRMP is finalised.

Twizel Waste Water

Operation and Maintenance expenditure was \$3,200 under budget. The under expenditure was due to less repairs being required in the reticulation than expected.

ALLANDALE WATER SUPPLY

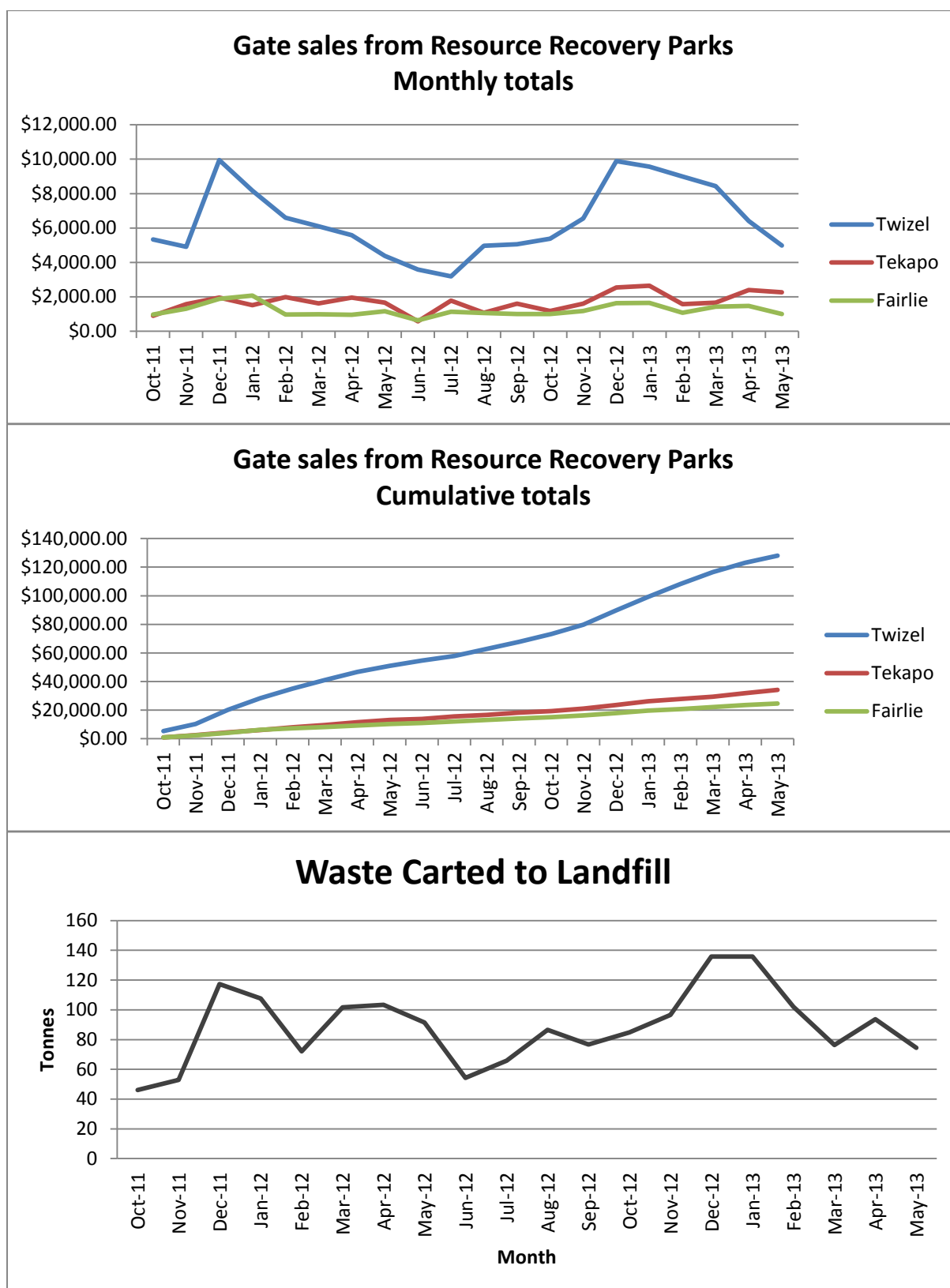
Whole Scheme

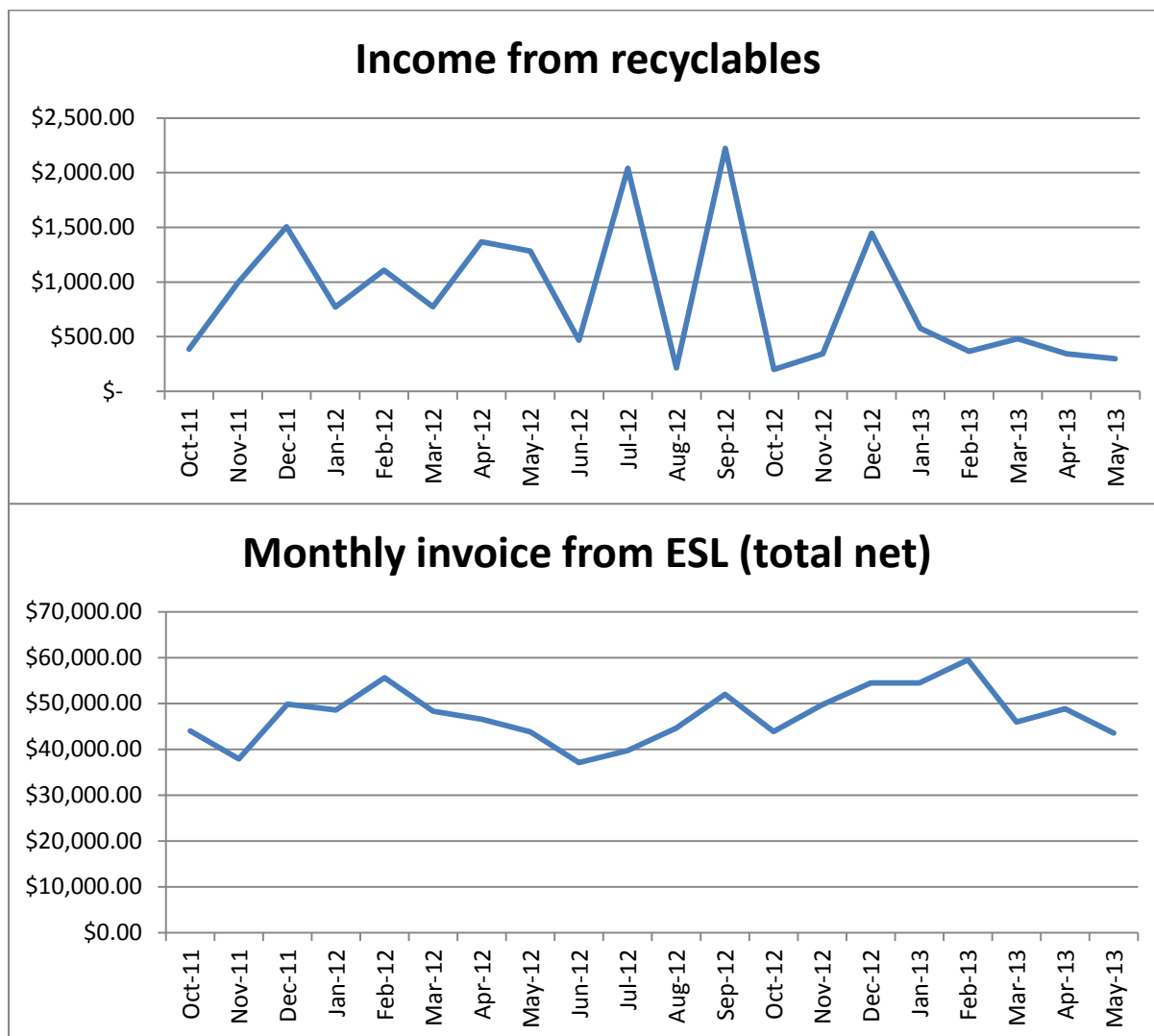
Operation and maintenance expenditure was close to budget, being only \$200 over spent.

Spur Road Section of Allandale Water Supply

This pumped Spur Road section of the Allandale Water Supply also ran close to budget with an over expenditure of \$145.

SOLID WASTE





Processing of recycling

ESL presented two new options for processing recycling at the recent Solid Waste sub-committee meeting:

Option 1 – Upgrade plant with improved sorting line, hopper feed belt and a magnet to automatically remove steel cans from the line.

Option 2: Transport material from Twizel back to Timaru for processing at the Timaru District Councils Material Recovery Facility at Redruth.

A full report detailing these options will be provided at the next Council meeting.

TV TakeBack

We have closed off the TV TakeBack project, collecting a total of 178 TV's out of our 185 cap for funding provided by MfE.

Snow disruptions

Several wheelie bin collections in Fairlie and Tekapo were rescheduled due to the recent snow event. The temporary change to these collections appeared to run smoothly, with the Council Facebook page playing a useful role in advertising the changes.