



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 16 August 2011
following the Finance Committee meeting*

VENUE: Council Chambers, Fairlie

BUSINESS: As per Agenda attached

**GLEN INNES
CHIEF EXECUTIVE OFFICER**

11 August 2011



PROJECTS AND STRATEGIES COMMITTEE

Agenda for Tuesday 16 August 2011

I APOLOGIES

II DECLARATIONS OF INTEREST

III MINUTES

- a) Confirm and adopt as the correct record the Minutes of the meeting of the Projects and Strategies Committee held on 5 July 2011.
- b) Receive the Minutes of the meetings of the Solid Waste Subcommittee held on 12 July and 26 July 2011.

ACTION POINTS

IV REPORTS:

1. Asset Manager's Monthly Report
2. Roading – Annual Achievement Report
3. South Canterbury Road Safety Co-ordinator – Annual Report
4. Pukaki Information Centre – Agreement with Meridian and Resource Consent

V VISITOR:

1.30 pm Daniel Naudè, South Canterbury Road Safety Coordinator

MACKENZIE DISTRICT COUNCIL

MINUTES OF A MEETING OF THE PROJECTS AND STRATEGIES COMMITTEE HELD IN THE COUNCIL CHAMBERS, FAIRLIE, ON TUESDAY 5 JULY 2011 AT 1.25 PM

PRESENT:

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

IN ATTENDANCE:

Glen Innes (Chief Executive Officer)
Bernie Haar (Asset Manager)
Carl McKay (Solid Waste Manager)
John O'Connor (Utilities Engineer)
Rosemary Moran (Committee Clerk)

I APOLOGIES:

There were no apologies.

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 24 May 2011, including such parts as were taken with the Public Excluded be confirmed and adopted as the correct record of the meeting.

Graham Smith/Annette Money

MATTERS UNDER ACTION:

1. Solid Waste Activity:

It was advised that a Heads of Agreement with the preferred contractor had been signed.

2. Bridge Replacements:

The Asset Manager undertook to provide to the Committee members a list of the bridges in the District which served only one ratepayer.

IV REPORTS:

1. ASSET MANAGER'S MONTHLY REPORT:

This report from the Asset Manager referred to a Long Term Planning Workshop in Queenstown and the INGENIUM Conference in Wellington and the Annual Plan, Project Progress (Clayton Road Seal Widening, Twizel Water Supply, Fairlie Water Supply Trunk Main Replacement and Solid Waste Review), Project Progress (Clayton Road Seal Widening, Bridge Deck Replacement, Twizel Oxidation Pond Upgrade, Alexandra Terrace, Tekapo, Formation and Seal and School Road Stock Water Race Consent), Roothing (Roothing Issues, Bridge Repairs, Footpath Reseals, Unsealed Road Metalling Unsealed Road Grading and Reseals), Essential Services (Fairlie Water and Fairlie Waste Water, Tekapo Water Supply, Tekapo Waste Water and Tekapo Stormwater, Twizel Water Supply, Manuka Terrace Water Supply, Allandale Water Supply and Burkes Pass Water Supply) and Solid Waste.

Details of Roothing and Essential Services Projects and the Solid Waste Review were included with the report.

Resolved that the report be received.

Graham Smith /Evan Williams

2. ASSET MANAGEMENT PROJECTS 2011/12:

The report from the Asset Manager advised of the projects approved by the Council and the Community Boards for completion or action in the 2011/12 year and sought guidance regarding the projects about which regular reporting was required.

Resolved that the report be received.

Evan Williams/Claire Barlow

Resolved that, in conjunction with the Asset Manager, Crs Page, Williams and Smith be authorised to draw up, within the next month, a schedule of priorities for roading projects to be funded from the Minor Improvements Fund for the 2011/2012 year.

Graham Smith/Annette Money

3. CANTERBURY WASTE JOINT COMMITTEE (CWJC) AGREEMENT:

This report from the Asset Manager sought approval of the amended Constituting Agreement of the Canterbury Waste Joint Committee of which the Council was a member. The change was required following the decision of the Canterbury Regional Council to withdraw from the arrangement.

Resolved:

1. That the report be received.
2. That the Council continues to be an active member of the Canterbury Waste Joint Committee and that the amended Constituting Agreement

Annette Money/Peter Maxwell

PUKAKI INFORMATION CENTRE:

It was agreed that the Agreement with Meridian Energy Ltd for the Pukaki Visitor Information Site and the Resource Consent for the Visitor Information Centre be included on the Agenda for consideration at the next meeting of the Projects and Strategy Committee.

**THERE BEING NO FURTHER BUSINESS
THE CHAIRMAN DECLARED THE MEETING CLOSED AT 3.15 PM**

CHAIRMAN

DATE

MACKENZIE DISTRICT COUNCIL

MINUTES OF THE MEETING OF THE SOLID WASTE SUBCOMMITTEE COMMITTEE HELD IN THE COUNCIL CHAMBERS, FAIRLIE, ON TUESDAY 12 JULY 2011 AT 9.00 AM

PRESENT:

Graeme Page (Chairman)
Claire Barlow (Mayor)
Glen Innes (Chief Executive Officer)
Bernie Haar (Asset Manager)
Garth Nixon (Community Facilities Manager)

IN ATTENDANCE:

Keri-Ann Little (Relief Committee Clerk)

I APOLOGIES:

Apologies were received from the Manager – Finance and Administration, Cr John Bishop, Brian Gallagher (Consultant), the Manager Planning and Regulations and the Solid Waste Manager.

II DECLARATIONS OF INTEREST

There were no Declarations of Interest.

III MINUTES:

Resolved that the minutes of the meeting of the Solid Waste Subcommittee held on 19 May 2011, including such parts as were taken with the Public Excluded, be confirmed and adopted as the correct record of the meeting.

Claire Barlow/Glen Innes

IV REPORT:

PROGRESS REPORT:

This report from the Asset Manager reviewed progress to date and sought determination of key issues.

Resolved that the report be received

Bernie Haar/Claire Barlow

The following issues were discussed:

- **Heads of Agreement:**

The Asset Manager advised that the Heads of Agreement with ESL had been signed on 30 June 2011. This had allowed ESL to confirm the order for the collection truck and wheelie bins. The agreement also included a timeline for the completion of a number of tasks to ensure the start-up date of 3 October 2011 was met. The Asset Manager said staff were preparing the formal document to confirm the conditions of the contract for delivery of service for ten years.

A further staff meeting was scheduled for 13 July 2011.

- **Voluntary Users En Route - Cost of Bins and How to Charge:**

Resolved that the Subcommittee consider a model of the private and public good components of a proposed rate charge for the 2012/13 year.

Claire Barlow/Garth Nixon

- **Wheelie Bin Service for Businesses En Route:**

The Subcommittee noted the desirability of being able to advise commercial users of the price for a wheelie bin service for the nine months remaining in the current year and the expected charge for the 2012/13 year.

Resolved that the price for commercial users of the wheelie bin service be set at the same rate as the residential wheelie bin users per set of bins.

Bernie Haar/Glen Innes

- **Press Release:**

The Asset Manager suggested making a press release to advise the community of the recent progress made by the Solid Waste Subcommittee.

- **Current Staff:**

The Asset Manager said that ESL had indicated it would consider the current Resource Recovery Park staff for employment depending on the positions that needed to be filled.

The Chief Executive Officer noted there was no obligation to provide redundancy payments to the current staff.

- **Glass – to Crush or Not:**

Resolved:

1. That the crushing of glass to a size suitable for reuse be supported in principle.
2. That the matter be considered at the staff meeting on 13 July 2011 and a recommendation regarding the crushing of glass be presented to the Subcommittee.

Glen Innes/Claire Barlow

- **Rebranding of Resource Recovery Parks:**

Resolved that the outcome of discussions between ESL and the Asset Manager and Solid Waste Manager regarding the possible rebranding of the RRP's to Transfer Stations be reported back to the Solid Waste Subcommittee.

Bernie Haar/Garth Nixon

The meeting was adjourned at 10.20 am for morning tea and reconvened at 10.35 am.

- **Bylaw Change to Support New Solid Waste Operation:**

The Subcommittee discussed the need for a revised Solid Waste Bylaw to support the new regime, noting the requirement for the consultation process to be completed in time for the Bylaw to be in place by 3 October 2011.

The Chairman suggested the Bylaw include an enforceable penalty for non-compliance.

- **Rating:**

Resolved that a draft *Ratepayer Funding Model* be presented to the next meeting of the Solid Waste Subcommittee to be held on 26 July 2011.

Bernie Haar/Glen Innes

- **RRP Sites – Leases:**

The report included a list of items to be included in the lease agreements for each park. The Asset Manager undertook to advise ESL of the need to control weeds and pest on the sites.

The Asset Manager proposed that each RRP site be the subject of an individual lease and that a nominal annual fee of \$1.00 be charged for each site.

Resolved:

1. That the Asset Manager discuss with ESL whether they had allowed for payment of the rates on the three RRPs being leased.
2. That the Asset Manager discuss with ESL service delivery for the Albury residents.

Claire Barlow/Glen Innes

- **Clean Fill Sites:**

The Asset Manager noted that the clean fill sites at Fairlie and Twizel, while separate from the RRPs, remained an integral part the Solid Waste operation. He suggested the sites be made available to ESL to manage as part of the overall Solid Waste strategy.

**THERE BEING NO FURTHER BUSINESS,
THE CHAIRMAN DECLARED THE MEETING CLOSED AT 12:20 PM**

CHAIRMAN: _____

DATE: _____

MACKENZIE DISTRICT COUNCIL

MINUTES OF THE MEETING OF THE SOLID WASTE SUBCOMMITTEE COMMITTEE HELD IN THE COUNCIL CHAMBERS, FAIRLIE, ON TUESDAY 26 JULY 2011 AT 10.30 AM

PRESENT:

Graeme Page (Chairman)
Claire Barlow (Mayor)
Glen Innes (Chief Executive Officer)
Bernie Haar (Asset Manager)
Paul Morris (Manager – Finance and Administration)
Garth Nixon (Community Facilities Manager)
Carl McKay (Solid Waste Manager)

IN ATTENDANCE:

Rosemary Moran (Committee Clerk)

I APOLOGIES:

Apologies were received from the Nathan Hole - Manager - Planning and Regulations and Cr Bishop.

II DECLARATIONS OF INTEREST

There were no Declarations of Interest.

III MINUTES:

Resolved that the minutes of the meeting of the Solid Waste Subcommittee held on 12 July 2011 be confirmed and adopted as the correct record of the meeting.

Bernie Haar/Paul Morris

MATTERS ARISING:

The Asset Manager reported that:

- the bins had been chosen and sets were to be displayed in each township,
- there was to be a meeting with ESL on 28 July 2011 re commercial customers and the truck livery,
- samples of crushed glass were to be obtained,
- information for the education campaign would be forthcoming,
- the rates payable for the RRP's was an issue that would need to be discussed with ESL, and
- a press release had been developed which was circulated for perusal by the committee members.

IV RATEPAYER FUNDING MODEL:

The Asset Manager advised that a data base was being prepared and that the ratepayers would be advised of the Council's decision following the determination of the new rates for the solid waste activity. He said there were likely to be 2,304 rateable properties.

The special circumstances of the 39 ratepayers in Nixons Road and the Reserve were discussed and it was agreed that communication with them needed to carefully advise that while they were not included in the rating area in the current year, they would be included in the 2012/2013 year.

The Manager – Finance and Administration presented his response to the Subcommittee's request for information about the level of rates which needed to be levied to fund the new regime. He said he had assumed the rate would be consistent across the District. He had assessed the public benefit as including unavoidable costs such as depreciation and the resource recovery parks' and VCU's debts. The private benefit represented what the users should pay.

The Subcommittee discussed the ratio of public/private benefit and no change was made to that proposed by the Manager – Finance and Administration.

Voluntary Users

It was noted that the target was to attract the maximum number of voluntary users of the service, ie residents living along or near State Highway 8.

Resolved that voluntary users of the new solid waste service be offered an introductory deal of \$115 incl GST for the nine months from 3 October 2011 until 30 June 2012 and advised that the rates going forward from 1 July 2012 would be in the order of \$220.00 incl GST.

Glen Innes/Paul Morris

Nixons Road/Reserve Residents

Resolved that the residents of Nixons Road and The Reserve be advised that they would be provided with bins and a collection service from 3 October 2011 until 1 July 2012 at no cost, but that they would be charged for the service from 1 July 2012.

Paul Morris/Carl McKay

V NEXT MEETING

The Asset Manager recommended that the following matters be considered at the next meeting:

- a slogan to go on the ESL bin collection truck ,
- what would be collected in the bins provided for residual rubbish,
- a new Solid Waste Bylaw

**THERE BEING NO FURTHER BUSINESS,
THE CHAIRMAN DECLARED THE MEETING CLOSED AT 12:22 PM**

CHAIRMAN: _____

DATE: _____

MATTERS UNDER ACTION – PROJECTS AND STRATEGIES COMMITTEE

12 April 2011

Bridge Replacements:

- 1 The Chairman and the Asset Manager undertook to consult with the owners of the Morris Road Bridge. *Yet to be actioned*
- 2 Cass River Bridge to be replaced, subject to a substantial contribution from the landowner to the funding of the local share of the cost of replacement. *Yet to be actioned*
- 3 Investigate the legal implications of closing the top end of the Godley Road before the Cass River Bridge. *Yet to be actioned*

Twizel Water Supply

Preliminary investigations to be undertaken to confirm the viability of proposed new sources for the water supply for Twizel. *Ongoing.*

5 July 2011

Pukaki Information Centre:

Include Agreement with Meridian Energy Ltd for the Pukaki Visitor Information Site and the Resource Consent for the Visitor Information Centre on the Agenda for consideration at the next meeting of the Projects and Strategy Committee. *Report included on Agenda.*

Bridges Which Serve One Ratepayer

Provide to the Committee members a list of the bridges in the District which served only one ratepayer. *Update to be provided at the meeting on 16 August 2011*

Roading Projects – Priorities

In conjunction with the Asset Manager, Crs Page, Williams and Smith be authorised to draw up, within the next month, a schedule of priorities for roading projects to be funded from the Minor Improvements Fund for the 2011/2012 year. *Update to be provided at the meeting on 16 August 2011*

MACKENZIE DISTRICT COUNCIL

REPORT TO: PROJECTS AND STRATEGY COMMITTEE
FROM: ASSET MANAGER
SUBJECT: ASSET MANAGER'S MONTHLY REPORT
DATE: 16 AUGUST 2011
REF: WAS 1/1

ASSET MANAGEMENT

I attended the Technical Officers Group meeting in Rangiora recently. This group provides guidance and support to the regional Land Transport Committee. The following topics were discussed.

1 LTP On-Line Update

SP gave a brief presentation to the group outlining some of the key changes that are pending when a new version of LTP On-line goes live at the end of July. Key points noted were:

- Smart searching function
- A reduced number of fields required for completion and fields are context sensitive to the type of activity selected from the top level
- An online Planning & Investment knowledge base tool is being developed to replace the paper

2 Ministry of Transport Update

The recent release of information on proposed changes to the LTMA, but suggested that the time for TOG comment on this would be when a bill is introduced into parliament and is passing through Select Committee stages. It was noted that Ministry of Transport personnel have been asked to present further information on the background to the proposed changes announced last week.

2 NZTA FAR Review

There was discussion around a possible review of the FAR rate and the need for certainty going into the LTP.

4 Regional Land Transport Programme

LF outlined officer thinking around the RLTP process that is about to commence:

- 1st August RTC meeting will agree the process put forward after this TOG

- meeting
- The cut-off for AO programmes into LTP On-line is 30th September.
- A draft RLTP will be considered by the RTC at their 12th December meeting.

After this discussion it was agreed that:

- The criteria for regional prioritisation will be an assessment of how an activity contributes to or detracts from sought regional outcomes, as articulated by the emerging RLTS 2012-42.
- Projects will, therefore, be assessed using the three national criteria, plus one based on regional outcomes.
- A subset of TOG will be convened in a one/two day workshop to conduct the assessment. The subset of TOG will comprises representatives from Environment Canterbury, southern, central and northern Canterbury, plus NZTA. The prioritisations agreed, together with the rationale, will be circulated to all TOG members for comment.
- The definitions of small and large activities in the Canterbury RLTP will be aligned with the new NZTA threshold of \$5m.

5 Regional Land Transport Strategy – Final Comments on Draft Document

Only very minor comments were received. It was agreed to amend the wording in the Regional Issues and Challenges section to discuss earthquake impacts. Although the Foreword to the document will deal explicitly with the Christchurch earthquakes and what it means for the RLTS, it was felt by several members that

My time has also been taken up with the Solid Waste Implementation and keeping the Roding activity functioning. There has been a number of “end of year” issues to be completed.

Project Progress - Council Priority List

In the absence of any definite direction from the committee on their priority list I have put together the list of important projects that I think need highlighted. These are the projects that I think that should be highlighted regularly

Roding

Minor Improvements

The roading group tasked with deciding this met and agreed that 300m of Cricklewood Rd would be sealed back from the state highway and the balance of the funds would be spent on further seal widening on Clayton Road out to Monument corner.

Fairlie Streetscape improvements

No progress. Fairlie CB to determine project scope.

Activity Management Plan

This project also includes our three year bid for funds from NZTA. I have provisionally discussed this with Opus International to complete this work with over all control by my staff. They understand the tight timeframes with this and the need to have the NLTP in place by the end of September.

Sewerage

Twizel Land Purchase

This is acquiring the land around the Twizel O2 ponds for a future disposal field. I have reopened dialogue with the land owner on this.

Activity Management Plan

No progress

Water Supply

Fairlie Waterman Replacements

This is Alloway Street, Martin Street Bank Street and Regent Street.

PHRMPs

PHRMPs for the three main towns are required by 1 July 2014, and for the small schemes by 1 July 2016. There is a programme in place to work through them this financial year. A start has been made on the Tekapo PHRMP.

Catchment Risk Assessments to determine the degree of treatment are included in the PHRMPs. However, as water treatment will be a major item of expenditure in the LTCCP an early estimate of cost is required. The difference between three log treatment and four log treatment could be \$1,000.00. Opus International Consultants will be engaged to prepare the Catchment Risk Assessments and obtain Ministry of Health agreement with assistance from us.

Twizel Water Supply Temporary Chlorination

The Ministry of Health Drinking Water Assessor has agreed to provide some information on chlorination to include with information to the residents. The plan is to get information to the residents before we start flushing the mains. We have received a quotation for a chlorine dosing pump. This pump and another are being evaluated. The challenge is to find a dosing pump that will operate within the large range of flows and required a minimum amount of manual adjustment.

Twizel Water Supply New Source

The programme is to evaluate Frank Hocken's abandoned irrigation wells and if they are deemed unsuitable to investigate a new source near the Ben Ohau homestead starting mid-September.

Manuka Tce Water Supply New Source

The final report on the source investigations earlier this year is expected by now. The report will indicate that the proposed source is unlikely to be suitable and a good source is likely to be available at the Lake Ohau end of Manuka Terrace. The impact of the change in source location on the cost of reticulation and storage etc will have to be evaluated.

Activity Management Plan

No progress

Stormwater
Activity Management Plan

No progress

Solid Waste
Activity Management Plan

No progress

Transition New Solid Waste Proposal

The Solid Waste Sub Committee has met twice during the period to discuss the following:

1. Voluntary users on route - cost of bins & how to charge etc?
2. Business's on route that use wheelie bin service - cost of bins & how to charge etc
3. Press release – timing, content etc.
4. Glass. To crush or not to crush.
5. Rebrand RRP's... to Transfer Stations?
6. Bylaws change to reflect the change to wheelie bins and the new recycling regime
7. RRP Site lease
8. Clean fill sites – how to manage?
9. Ohau village waste
10. Albury waste service.

The Solid Waste Manager and I have also met with ESL on two occasions to sort details of the implementation, such as;

1. Ratepayer data base
2. Livery of the collection vehicle
3. On Board computer system
4. Twizel RRP layout
5. Surplus plant disposal
6. Bin colour and printing on them
7. RRP Site lease
8. Education material
9. Ohau village waste
10. Albury service
11. Park condition at hand over

The important decisions made were:

Voluntary Residential Customers

To be charged \$115 including GST for the first nine months – that's under \$2.00/week collected through the debtor system.

From next July, we estimate that the annual charge will be of the order of \$220 including GST and will be a targeted rate. The charge will be the same throughout the District in both town and country and at \$4.23/week, represents good value.

Commercial Customers

There are basically two options available to them if they want the Council to supply the service.

Option 1 (1 x 240 for Refuse/1 x 240 for Recycling and 1 x Glass Crate)

Annual Charge to Rate Payer = \$350.00 Pro rated for first 9 months \$262.50

Option 2 (1 x 360 for Refuse/1 x 360 for Recycling and 2 x Glass Crates)

Annual Charge to Rate Payer = \$450.00 Pro rated for first 9 months \$353.25

This represents extremely good value for a commercial rate payer. Option two effectively gives the customer 21 cubic metres of capacity per annum for \$450.00 = \$21.42 per M3.

If the commercial customers want more than this they have to make their own arrangement with ESL or some other provider.

ROADING

Road Issues

The following is a summary of work completed by Whitesone Ltd for the last three weeks.

Checking for and removing snow: Tekapo CBD, local streets and back roads in the Pukaki ward, Twizel Marketplace and local streets.

Checking roads for ice and gritting: Township streets, footpaths and rural roads. Meikleburn Saddle had ice graded off and a load of AP20.
Salting footpaths, Marketplace

Checking after heavy rain (Monday): Albury back roads, MacKenzie Pass and Cave. Ashwick, Sherwook and Clayton areas. Flooding hazard signs place on Whitemans Road.

Grading: Tondros, start of Spur Road, Waratah Road. : Limestone Valley, Ardmore, Chamberlain, Blainslie, Rutherford, Mt. Nessing, Haldon Roads Lilybank Road Cricklewood, Fairlie rural, Ashwick flat, Clayton, Lochaber Roads.

Pothole repair: Fairlie township and rural roads.

Night inspection of the network has been completed.

Side Drain Cleaning: along Trentham Road, Mt Michael Valley Road, Middle Valley, Hamilton Rd, Stonleigh Rd, Rollesby Valley and Waratah Roads

Tree trimming: Limestone Valley, Cricklewood, Camp Valley, Chamberlain, Blainslie, Rutherford, Askins, Middle Valley, Homebush, Gudex, Stoneleigh, Trentham, Mt Micheal Roads.

Sweeping Marketplace, School carpark and various local streets, Twizel. Clearing leaves from sump tops, Mackenzie Drive

Cobbled headwalls: Cricklewood Road

Hotmixed a wedge at the approach to McHaffies Bridge on Middle Valley Rd, by Downer EDI to smooth the approach.

Bund around carpark was moved - Lilybank Road

Cut fallen tree and clean up, Camp Valley Road

Hooker Crescent: build up shoulder, redirect water channel for better drainage.

Soak pit, Ohau Road

Closed Haka Pass due to snow and ice (Waimate side)

Most roads are generally in very good condition apart from Lilybank Rd that has been knocked around due increased sky traffic and the mild winter. It has not been cold enough to keep the road frozen over the school holiday period and as a consequence we have quite a bit of frost heave coming through over a 10 km section. Extra signs have been erected including reducing the speed limit. Trucking firms have been asked to stay off it while it is so fragile.

Braemar Rd is also suffering from frost heave and we have asked the army to reduce the speed of their vehicles on this road. They have minor exercises underway at the moment, but will crank up in mid august to a larger exercise with many heavy military vehicles using the road. If it is still fragile we may have to impose a ban to heavy vehicles.

Bridge Repairs

Mowbray bridge has been transported from Fairlie depot, placed in position, abutments backfilled, approaches constructed (for L&L) and the upstream and downstream channels cleaned out with a 20T machine. The bridge is now open for traffic.

Unsealed Road Metalling

Maintenance metalling programme for 2011/12 is now being finalised and sources of metal being determined for the coming season.

ESSENTIAL SERVICES

UTILITIES OPERATION AND MAINTENANCE REPORT TO 31 JULY 2011

The Contractors claims for August 2011 had not been processed at that time this report was prepared.

FAIRLIE

Fairlie Water Supply

Operating and Maintenance expenditure for last financial year was right on budget (overspent by \$23.08).

The solar panel which powers the pump controls for the Nixon Rd/School Rd restricted supply has not kept the battery charged over winter. A larger solar panel and larger battery have been ordered.

There has been a run on toby replacements with 7 being replaced in July. There was only one burst water main which was on Alloway Street.

Fairlie Waste Water

Operating and Maintenance expenditure for last financial year was \$4,300 over budget.

The soakage basins at the oxidation ponds were scarified to improve infiltration.

TEKAPO

Tekapo Water Supply

Operating and Maintenance expenditure for last financial year was \$2,500 under budget.

There was a small chlorine gas leak at the chlorination shed and repairs were required to the chlorine regulator.

Tekapo Waste Water

Operating and Maintenance expenditure for last financial year was \$3,500 under budget.

There were no major issues in July. The extended trickle irrigation disposal system coped with the infiltration from snow melt.

Tekapo Storm Water

The flow from the Scenic Resort stormwater outlet was tracked down to an on-property water supply leak. The Scenic Resort have now replaced the leak.

TWIZEL

Twizel Water

Operating and Maintenance expenditure for last financial year was \$8,400 under budget.

The main items of under-expenditure were reticulation repairs, and repairs to service connections. The majority of faulty service connections are replaced rather than repaired, which then becomes capital expenditure.

Pump #6 of the secondary pumps had to be removed for repairs. The main shaft was too worn to be re-used and, as all the spare shafts have not been used, a new one is being manufactured by Gibson Brothers Ltd.

The electricity cost for last financial year was \$60,500 compared to the budget of \$65,000.

OTHER

Allandale Water Supply

Operating and Maintenance expenditure for last financial year was \$3,600 over budget.

The main items of over-expenditure were repairs to the reticulation and service connections.

A lateral connection on the Cattle Valley line blew off and was repaired.

Didymo is tending to block the intake screen at the South Opuha. The screen is being cleaned once per week and at present the flow is coping.

The turbidity meter which was purchased last financial year has been installed but not commissioned yet.

Some of the excess pressure indicators at the pressure reducing valves have been installed.

10 units have been sold for the subdivision at the Monument at Clayton Rd.

Burkes Pass Water Supply

Operating and Maintenance expenditure for last financial year was \$400 under budget.

The settling tank was installed and is operating well.

A toby had to be replaced.

SOLID WASTE

The launch of the wheelie bin service is drawing close and work is well underway to ensure this happens smoothly.

Work will begin shortly on the bunkers and shed alterations at Twizel. Staff have been kept informed of developments. There has been a number of press releases keeping the public up to date.

The ski season and school holidays have given us an increase in tonnages going out of Twizel and Tekapo.

In the July account from Envirowaste we received a credit of just over \$9000 as a result of a mistake they made commencing about mid 2008 regarding how they charged us for the Balmoral Army Camp rubbish, and which was ongoing. I first found this anomaly late last year and it involved going back over every month of accounts from them to sort it out.

Recently Whitestone Contractors staff found a Tekapo resident taking recyclable materials from out Tekapo RRP. Police were told about it and have decided to arrest the person concerned for being unlawfully on enclosed premises.

RECOMMENDATIONS:

- (a) The report be received.
- (b) That the charge for a domestic wheelie bin service for the period October 2011 to June 2012 inclusive, be set at \$115 inc GST.
- (c) That the charge for the commercial wheelie bin service, for the period October 2011 to June 2012 inclusive be set at:

Option 1 (1 x 240 for Refuse/1 x 240 for Recycling and 1 x Glass Crate) \$262.50 inc GST

Option 2 (1 x 360 for Refuse/1 x 360 for Recycling and 2 x Glass Crates) \$353.25 inc GST

BERNIE HAAR
ASSET MANAGER

Endorsed by:
GLEN INNES

CHIEF EXECUTIVE OFFICER

REPORT TO: PROJECTS AND STRATEGY COMMITTEE
SUBJECT: ROADING – ANNUAL ACHIEVEMENT REPORT
MEETING DATE: 16 AUGUST 2011
FROM: ASSET MANAGER
ENDORSED BY: CHIEF EXECUTIVE OFFICER
FILE REF: LAN 3/4

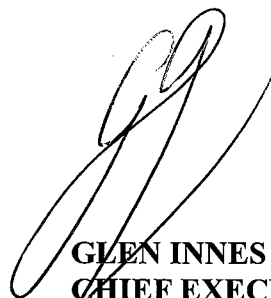
PURPOSE OF REPORT:

To present to the committee, for their information, a report on all the roading achievements that have been completed by Whitestone Ltd under their maintenance contract during the previous year.

STAFF RECOMMENDATIONS:

1. That the report be received.

BERNIE HAAR
ASSET MANAGER



GLEN INNES
CHIEF EXECUTIVE OFFICER

BACKGROUND:

I have asked Whitestone Ltd to prepare a report for this committee, covering all aspects of the roading work that has been completed for the year 2010/11 under their maintenance contract.

Included are annual expenditure figures for the significant roads throughout the district and the three communities. These figures allow the committee to understand where the major maintenance expenditure is and the difficulty maintaining these roads to an acceptable standard.

WHITESTONE LTD - ROADING MAINTENANCE ACHIEVEMENTS 2010-11:

Metalling, Grading and Wearing Course

A major initiative this year was the introduction of clay to maintenance metal and wearing course aggregate. Historically, maintenance metal available in the area has been deficient in fines and has poor cohesion. This resulted in roads having to be graded more frequently and replacement metal applied more often to maintain roads to the required standards. Research has shown that material loss can be minimized by the addition of clay to the aggregate and this results in cost savings through reduced maintenance grading and material application frequency.

Beginning with the spring metalling programme in October, 2010, several clay sources were identified within the Mackenzie District and stockpiles established in strategic crushing locations. This proved to be quite an exercise in logistics since clay deposits are not abundant, particularly in the Pukaki Ward. However most of the clay for the Pukaki Ward was eventually found there and did not have to be carted on a long haul from Fairlie. The crushing subcontractor then thoroughly mixed the clay in the desired proportion with the river or bank run material using a loader. This mixture was then fed into the crusher resulting in a homogeneous stockpile of clay-infused aggregate.

Sixty one unsealed roads received maintenance metal. Wearing course was constructed on four roads: Godley Peaks, Haldon (part), Hamilton, and Middle roads. Wearing course is a thicker application of metal compacted with a roller to build up the pavement structure and improve the crossfall resulting in a stronger roadway with improved drainage characteristics. Similar to wearing course, Stabilisation using clay binder was applied to Lilybank, Lochaber, and Godley Peaks roads.

The results of the clay initiative have, so far been very encouraging. Since October, grading has been reduced by 17% from 4943 km to 4100 km annually while the overall standard of surface shape (lack of potholes, corrugations etc.) and pavement drainage (Surface water channels clean etc) has remained the same albeit with some exceptions. This represents \$38,500 which formerly was used for grading now being available for other improvements. The exceptions to the above are roads with minimal aggregate thickness or flat surface shape which receive occasional heavy traffic loadings such as logging activities, ski traffic, eg. the top end of Lilybank Road and Hitches Road. These will always need additional grading following such activities to restore the surface shape.

The clay material has yet to be tested and proven to perform through the worst of the winter period. The condition of the network is being monitored through the winter. In the spring, changes to the blend may be made as a result of field observations.

Other benefits from the clay are also evident. Due to the improved binding action, less dust is generated as vehicles travel the roadway. The only downside so far, is that cars have been observed travelling faster on the hard surface of these unsealed roads. Obviously this is not advisable since it is still an unsealed road with loose material on the surface and the potential

for loss of control exists. We have had to erect extra signage at the change in road surface to warn motorists of the change.

Drainage

Drainage was an area of focus for road maintenance activities this past year. A wet pavement is at least three times weaker than a dry pavement of the same material. Therefore quickly diverting rain water away from the pavement so that it does not have an opportunity to penetrate and weaken the pavement structure is of paramount importance in reducing costs of repairing basecourse and subbase failures. On hilly sections water travelling down the Surface Water Channel (SWC) must be diverted either through a culvert or off to the side before it accumulates enough velocity to scour out the side of the road.

Apart from roadway surface considerations, maintaining good drainage is achieved by keeping the Surface Water Channel (SWC), cutouts and side drains clean, keeping culverts clear and in good condition, providing headwalls at the culvert inlets and outlets, and soak pits where side drains or ditches cannot provide an outlet for the flow.

Such drainage maintenance was achieved by undertaking the following activities this past year:

- 800km of chemical weed control in the surface water channels and side drains of both unsealed and sealed roads in the entire network.
- 4,184m of surface Water Table Rehabilitation. This included 2200m on Camp Valley Road and 1150m on Haldon Road.
- 2,139m of Side Drain (Ditch) cleaning. Cricklewood Road was targeted, with 1170m of side drain cleaning being performed in conjunction with a number of culvert replacements.
- Culvert inspections. All culverts in the network were inspected on a regular basis. Following significant rain events, culverts are cleared of any flood debris.
- Culvert Replacements. Culverts must be replaced when worn through and new culverts installed where existing ones cannot handle large flow volumes. Last year, twenty culverts were replaced or added on nine roads. Particular attention was given to Cricklewood Road with six new culverts placed alongside the existing to augment capacity.
- Headwalls are important for maximum culvert efficiency, preventing scour around the ends of the culvert and preventing water entering the roadway subbase by migrating along the outside wall. Forty seven headwalls on fourteen roads were constructed last year. Particular corridors slated for headwall construction were: Godley Peaks Road (9), Clayton Road (9), Haldon Road (14) and Mackenzie Pass Road (8). All headwalls are made from cobbles cemented in place.
- Three soak pits were constructed on TePuke and Connors Road.

In an effort to reduce the considerable future cost of repairing soft spots and other types of premature roadway failure in both sealed and unsealed roads, an ongoing effort is made to improve substandard drainage along targeted roads. These activities are undertaken under Dayworks. \$4,963 was spent on drainage improvements on Braemar Road. \$38,441 in drainage improvements was spent on the considerable earthworks involved in enlarging the SWC along the sealed section of Godley Peaks Road. More minor drainage improvements occurred on sections of Mt Nessing, Mt Cook Station, Haldon, Lilybank, Manuka Terrace, Opuha Dam, and Lochaber Roads and Regent and Gray Streets in Fairlie township.

In conjunction with drainage improvements on targeted roads as described above, the pavement failures caused by poor drainage are repaired. Godley Peaks Road was a focus of such activity last year. \$22,750 was spent on preparing and sealing patches (including some cement stabilization). In addition, three sections of Godley Peaks Road totaling 2264 m²

were so badly affected by frost heave, that a 150mm granular overlay and seal was placed full width to strengthen the sections involved. A very large soft area on Braemar Road close to the Military Camp was also repaired in September 2010 for \$6,053.

Now that these sealed sections of Godley Peaks Road have proper drainage established and failed areas repaired, the ongoing maintenance of these sections will be considerably reduced. The large soft area repaired on Braemar Road last September has not re-appeared despite heavy vehicle loadings and flood events – thanks to drainage improvement works.

Safety Improvements.

In addition to maintaining existing safety features such as sign and marker post maintenance, a number of safety improvements were made last year (outside of the Minor Safety Improvements Programme). In particular this report highlights two of them; new safety footpaths on Mt Cook and Nixon's Road in by Fairlie. During the installation of the trunk watermain along Mt Cook Road in December, a member of the construction crew who lives in the Eversley Reserve realized there was an opportunity to install a 400m long gravel footpath over the pipe trench concurrent with the watermain work, thus saving in establishment and excavation costs. The idea was quickly approved by Council and the footpath installed. People living in the Reserve and along Mt Cook Road are now able to safely and conveniently walk into town on a footpath well clear of SH8.

Similarly on Nixons Road, surplus spoil from the Eversley Pressure Sewer project was used to build up the side of the road from the intersection of SH8 back 30 metres and a safety footpath constructed on top. Pedestrians walking along Nixons Road towards town now can stay clear of traffic at the intersection with SH8. This footpath will be extended further back along Nixon's Road in the future as funding permits.

Other safety enhancements undertaken during the year are: camber improvements to a corner on Boat Harbour Road and pram crossings on Mackenzie Drive in Twizel

Flood Damage Repair

A substantial proportion of the Emergency Works budget is spent on reactive response to washouts, scouring, blocked culverts and drains, removing slips etc. as a result of flood events. There were three major slips on Glen Lyon Road resulting from one heavy rainfall in February for example. Much of this expenditure is of course unavoidable, however some steps can be taken to stabilise known trouble spots and avoid flood damage in the future. An example of this is the Monument Road Ford washover culvert. The road washed out around it four days after Christmas and had to be immediately repaired. It had been an ongoing problem for several years. In March the concrete apron was extended by 4m on the south side for \$2887. There have been no washouts since then. This investment will pay off in three to four years.

A similar concrete apron extension was done on the Stanton Road ford.

The stopbanks by the Rhoboro Road bridge were strengthened in an effort to prevent a future washout.

Willows were removed and drainage improved at Pioneer Park Bridge on Middle Valley Road.

Reseal Repairs

In advance of the summer Reseals Programme, all repairs are made to those roads to be resealed so that there is no returning to fix problems after resealing is done. These proactive repairs consist of digouts, stabilization patching, rip and remakes, edgebreak repairs, crack sealing and high shoulder removal. Reseal repairs were completed on five streets in Twizel, four in Tekapo, three in Fairlie/Eversley and eleven in rural roads of both wards.

The same is true for the footpath reseals programme. Footpaths on Juene St., Murray Place, Mt Cook Street and Totara Drive were repaired and prepared for resealing.

Snow Removal and Ice Control

Pavement gritting, clearing snow on roads and footpaths occurred in July and August, 2010. Ice gritting began again in June 2011 around all three townships and rural roads. There was no snow removal necessary in June however. These activities are paid for under emergency

rates and vary considerably from year to year depending on weather conditions. Staff are aware of known trouble spots eg. Cave Hill, Meikleburn Saddle and take proactive steps to place warning signs, spread grit (on seal) or AP20 gravel on unsealed areas before frost is likely to occur.

Cattlestop Repair

\$7200 was spent on cattlestop repair in both wards during the year.

Minor Bridge Repairs

\$14,468 was spent on bridge repairs during the year. Just over half the bridges in our network have been inspected and fully cleaned by June 30th. The remaining half are due to be inspected and cleaned by September 30th. The results of these inspections are forwarded to the Roding Manager who prioritises the repair schedule. Note that MDC separately engages a structural engineer who inspects the bridge inventory for major structural deficiencies.

Other Projects

Throughout the year funding becomes available to undertake roading improvement projects for the benefit of the community. A highlight of last year's efforts in this regard is the Lake Ruataniwha Access Road. Formerly it was just an informal, meandering narrow track through the pine trees, not at all commensurate with the degree of public useage of the lake and its surrounds. An attractive gravel road from Max Smith Drive through the trees to the lake was constructed in July 2010 at a cost of \$25,409.

Another improvement this highlighted in this report is grading the Boat Ramp Roads to Lake Ruataniwha. The existing roads were very uneven, lacking in metal cover, not at all suitable for towing boat trailers. It was first thought that metal would have to be imported however with skilful grader work, enough material was won from the adjacent banks and the roadway graded off to provide a smooth access road at a fraction of the cost it would have been otherwise.

Alexandra Terrace in Lake Tekapo was formed and sealed in March for a cost of \$13,892. The cul-de-sac head was enlarged for an adequate turning circle. Each property owners was canvassed about whether they wanted to pay for a sealed driveway installed at the same time (to save on establishment costs). Three chose to do so. The entrance off SH8 to 10m from the limit line was not repaired and sealed since it is the responsibility of NZTA.

A programme of removing piles of shingle and sealing around power poles in Twizel was begun along Mackenzie Drive and will continue on other streets in town as funds allow next year. This will improve the aesthetics of the footpaths in Twizel over time.

Summary by Major Roads and Townships

A summary of total expenditures and a description of works for each major rural road and three townships from 1 July, 2010 to 30 June 2011 is presented below.

Clayton/ Lochaber Road: \$68,834 (Length 42.5 km). This consisted of inspections, seal Repairs, grading (unsealed section), culvert extensions and replacements, new headwalls, sign and marker post maintenance, metalling, 3.1 km of clay stabilisation and wearing course mowing, bridge maintenance, cattlestop maintenance , vegetation control, flood damage repairs, ice gritting and snow removal.

Cricklewood Road: \$23,632 (Length 5.6 km). This consisted of inspections, grading, metalling, culvert replacements, SWC and side drain cleaning, sign and marker post maintenance, bridge maintenance, vegetation control, flood damage repairs. Further drainage improvements are programmed for 2011/12.

Haldon Road: \$129,866 (Length 49.0 km). This consisted of inspections, seal repairs, grading, metalling, 6.7 km of wearing course, culvert replacements, headwall construction, SWC rehabilitation, sign and marker post maintenance, bridge maintenance, cattlestop maintenance, vegetation control, snow clearing and ice gritting, and flood damage repairs.

Lilybank Road: \$78,510 (Length 36.7 km). This consisted of inspections, seal repairs, grading, 3.8 km of clay stabilisation, wearing course, SWC rehabilitation, sign and marker post maintenance, mowing, bridge maintenance, cattlestop maintenance, vegetation control, snow clearing and ice control, and flood damage repairs.

Godley Peaks Road: \$153,181 (Length 18.0 km). This consisted of inspections, seal repairs, grading, 4.6 km of clay stabilisation and wearing course, 3 sections of granular overlay, side drain and SWC enlargements, sign and marker post maintenance, mowing, bridge maintenance, cattlestop maintenance, vegetation control, snow clearing and ice gritting, and flood damage repairs.

Braemar Road: \$35,881 (Length 22.0 km). This consisted of inspections, grading, metalling, side drain and SWC improvements, full depth pavement rehabilitation (by Military Camp), sign and marker post maintenance, bridge maintenance, cattlestop maintenance, vegetation control, snow clearing, and flood damage repairs.

Fairlie Township: \$21,410. This consisted of inspections, seal repairs, grading unsealed shoulders to prevent loss of seal width, high shoulder removal, metalling and grading (Eversley Reserve roads), footpath maintenance, sign maintenance and mowing. Snow removal and ice gritting is not included in the above total.

Lake Tekapo Township: \$18,777. This consisted of inspections, seal repairs, grading unsealed shoulders, sweeping, sign maintenance, footpath maintenance. Snow removal and ice gritting, and the sealing of Alexandra Terrace is not included in the above total.

Twizel Township and environs: \$22,975. This consisted of inspections, seal repairs, grading and metalling (Manuka Terrace, Rhoboro Road, Glen Lyon Road), high shoulder removal, mowing, sign maintenance, footpath maintenance and reconstruction, pram crossings. Snow removal and ice gritting is not included in the above total.

MACKENZIE DISTRICT COUNCIL

REPORT TO: FINANCE, PLANNING AND PROJECTS COMMITTEE

SUBJECT: ANNUAL REPORT – SOUTH CANTERBURY ROAD SAFETY CO-ORDINATOR

MEETING DATE: 6 AUGUST 2011

FROM: ASSET MANAGER

FILE REF:

PURPOSE OF REPORT:

To provide Council with a report on the activities of the Road Safety Coordinator for the period 1 July 2010 to 30 June 2011

STAFF RECOMMENDATIONS:

1. That the report be received.

BERNIE HAAR
ASSET MANAGER

GLEN INNES
CHIEF EXECUTIVE OFFICER

ATTACHMENTS:

REPORT TO: Finance, Planning and Projects Committee

REPORT TITLE: Road Safety Programme Update, July 2011

REPORTING OFFICER: Daniel Naudé – Road Safety Coordinator (**RSC**)

PURPOSE OF THE REPORT:

The purpose of this report is to update the Committee on the road safety activities and issues undertaken by the South Canterbury Road Safety Coordinator for the period July 2010 to June 2011.

COMMUNITY ADVERTISING

Drive to the conditions (Rural driving and speed)

Drinking and driving

Fatigue

Heavy motor vehicles

Intersections

Motorcycles

Advertised in Fairlie Accessible, South Canterbury Herald (High Country Herald), The Courier, The Timaru Herald, Tourism magazines, local radio stations, internet and cinema - Movie Max 5).

COMMUNITY PROGRAMMES

Bike Wise Month

Stacey Day, School Travel Planner contracted by TDC, ran BikeWise events on behalf of Road Safety.

- Mackenzie (Fairlie) -held on Friday 18 February- 61 participants.



Bike wise MONTH

for more information visit:
www.bikewise.co.nz
www.southisland.org.nz

February 2011

EVENT CALENDAR

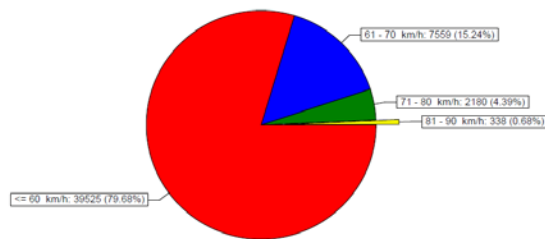
Tuesday Feb 1st	Bike Wise Workplace Challenge - register at www.bikewise.co.nz
Sunday Feb 13th	Bike to the Farmers Market Day, Caroline Bay Meet at Claremont Road entrance to Scenic Reserve at 9:30am, gathering bikers along the scenic reserve track. Free berry sundae and drink for all riders. Contact Steve Earnshaw for further details steve.earnshaw@xtra.co.nz
Wednesday Feb 16th	Go By Bike Day (Squeaky Wheel) Register your organisation by emailing stacey.day@cdhb.govt.nz before midday Tuesday 15th Feb to go in the draw to win morning tea
Mayoral Challenges	Join your local Mayor for a short bike ride and be in the draw to win an Avanti Cycle - one to be given away at each mayoral challenge event
Friday Feb 18th	Mackenzie Mayoral Challenge, Fairlie with Mayor Claire Barlow 12:30 pm meet outside Council Chambers
Sunday Feb 20th	Waimate Mayoral Challenge, with Mayor John Coles take part in the Family Triathlon as well. 1pm meet at Boland Park
Sunday Feb 20th	Waimate Sports United Family Triathlon - contact David Gardner 689 2255. A fun participation event for children and adults. 2pm at Waimate Swimming Pool
Sunday Feb 27th	Timaru Mayoral Challenge, with Mayor Janie Annear 10:30am meet at Soundshell, Caroline Bay (time after this event to have a family picnic lunch on the beach before the 'Kids Can Do It Triathlon')
Sunday Feb 27th	Kids Can Do It Triathlon - contact Sandy Alexander 688 1360. Registrations from 1pm at Maori Park Pool, event starts at 2pm

CONTACTS: Stacey Day - Community & Public Health ph 687 2626 or Verna Parker - Sport South Canterbury ph 686 0751

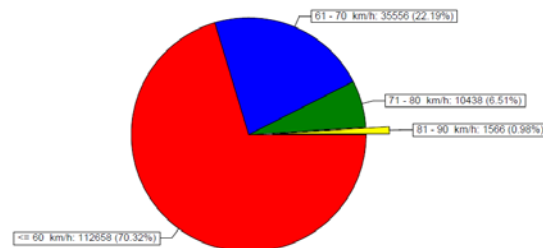
Speed

Below are the pie charts for the different times the speed feedback sign had been deployed in the district. The red portion indicates the speeds that were at or below the speed limit.

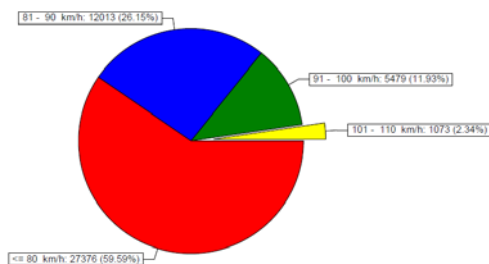
Lake Tekapo - July 2009 – 60km/h zone



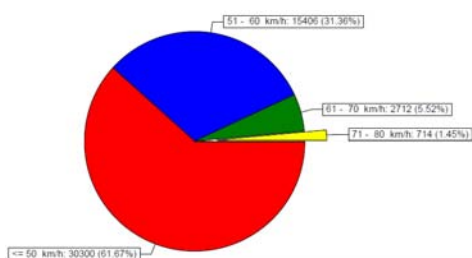
December 2010



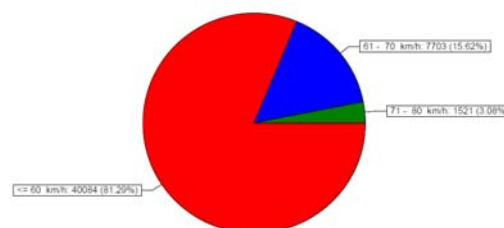
Bourkes Pass - June 2010 – 80km/h zone



Fairlie - September 2008 – 50km/h zone



December 2010 – 60km/h zone



Driver Distraction

Mackenzie A&P show: The theme for the display was “driver distraction”. About 400 people took part in the competition but more people had gone through our display. Students from the SADD group at the Mackenzie College assisted on the day to promote safety messages about drink driving. Dave Hartnett from Otipua had won the \$200 gift voucher.

Heavy motor vehicles

There was a display set up for truck drivers on Saturday 18 June 2011 at the Timaru Port as part of the annual ‘Truck open day’. Over 100 truck drivers were spoken with and given advice about the risk of driver fatigue in the South Canterbury region. Drivers were advised about the risk in the Mackenzie-, Waimate- Central Otago region by showing them on a large map where all the fatigue crashes occurred.

Fatigue

Radio messages about driver fatigue were aired as well as billboard skins in the district warning drivers about driver fatigue, especially in the Mackenzie District.

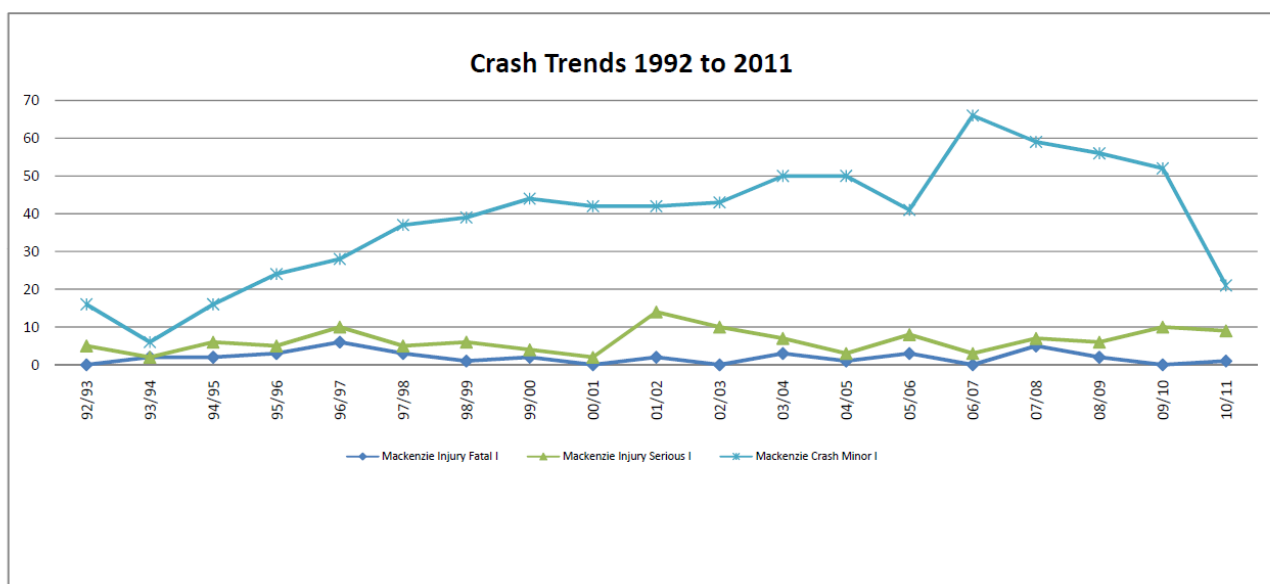
Motor Cycle Training Day – Levels Raceway

Forty-one riders attended, most of them were from South Canterbury. This was a joint campaign between ACC, Regional (ECAN)-, Ashburton- and South Canterbury Road Safety. We hired professional motorcycle instructors to do the training. Members of Road Safe South Canterbury did the catering for the day. The program included basic skills, emergency braking, correct approach into bends, etc.

Meetings attended by the RSC:

- Canterbury and West Coast Road Safety Coordinators meeting
- CDEM (PIM role) after the February earthquake in Christchurch
- Distraction project planning (regional)
- Fatigue group project planning (regional)
- Heavy vehicle project planning (regional)
- Motor Cycle project planning (regional)
- Neighbourhood Support
- Police - planning
- Road Safe South Canterbury
- Senior Drivers Course – Timaru Senior Citizens Association
- YATA (Youth Access To Alcohol)
- Youth Mortality Review Group

TLA	Type	Severity	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Mackenzie	Injury	Fatal I	0	0	2	2	3	6	3	1	2	0	2	0	3	1	3	0	5	2	0	1
Mackenzie	Injury	Serious I	8	5	2	6	5	10	5	6	4	2	14	10	7	3	8	3	7	6	10	9
Mackenzie	Crash	Minor I	25	16	6	16	24	28	37	39	44	42	42	43	50	50	41	66	59	56	52	21



POLICE CRASH LIST REPORT

2010-2011 Crashes

Run on: 28 Jul 2011

Crash List: Mackenzie 2010 to 2011

Total Injury Crashes: 28
Total Non-Injury Crashes: 35

Deaths 1
Serious Injuries 9
Minor Injuries 27

Crash Movement	Number	%
Overtaking Crashes	0	0
Straight Road Lost Control/Head On	17	27
Bend - Lost Control/Head On	34	54
Rear End/Obstruction	5	8
Crossing/Turning	6	10
Pedestrian Crashes	0	0
Miscellaneous Crashes	1	2
Total	63	100 %

Crash Type	Single Party	Multiple Party	Total
Intersection	4	5	9
MidBlock	41	13	54
Total	45	18	63

Location	Local road	State Highway	Total
Urban road	3	1	4
Open road	7	52	59
Total	10	53	63

Environment	Light/Overcast	Dark/Twilight	Total
Dry	29	15	44
Wet	7	4	11
Icy	6	2	8
Total	42	21	63

Drivers at fault or part fault in Injury crashes	Male	Female	Total
15-19 years	1	1	2
20-24	3	2	5
25-29	1	1	2
30-39	3	2	5
40-49	6	2	8
50-59	3	1	4
60-69	4	0	4
70+	0	0	0
Total	21	9	30

Drivers at fault or part fault in Injury crashes	Male	Female	Total
Full	14	7	21
Learner	2	0	2
Restricted	1	1	2
Never licensed	0	0	0
Disqualified	0	0	0
Overseas	4	1	5
Expired	0	0	0
Other/Unknown	0	0	0
Total	21	9	30

Injury crash factors (*)	No.Inj.Crashes	% Inj.Crashes
Alcohol	2	7
Too fast	4	14
Failed Giveaway/Stop	1	4
Failed Keep Left	1	4
Incorrect Lane/posn	3	11
Poor handling	20	71
Poor Observation	8	29
Poor judgement	8	29
Fatigue	6	21
Vehicle factors	2	7
Other	3	11
Total	58	208 %

(*) factors are counted once against a crash - ie two fatigued drivers count as one fatigue crash factor.

Day/Period	0000-0259	0300-0559	0600-0859	0900-1159	1200-1459	1500-1759	1800-2059	2100-2400	Total
Mon	1	0	0	1	4	1	1	0	8
Tue	0	1	2	1	2	3	1	1	11
Wed	1	0	0	0	1	0	1	1	4
Thu	0	0	0	1	3	1	1	1	7
Fri	0	1	2	2	1	4	4	0	14
Sat	1	0	2	1	2	1	1	0	8
Sun	1	0	2	3	1	1	1	1	10
Total	4	2	8	9	14	11	10	4	62

Month of year	Injury	%	Non-Injury	%	Total	%
Jan	5	18	6	17	11	17
Feb	3	11	1	3	4	6
Mar	1	4	4	11	5	8
Apr	1	4	0	0	1	2
May	3	11	3	9	6	10
Jun	1	4	0	0	1	2
Jul	4	14	4	11	8	13
Aug	1	4	4	11	5	8
Sep	3	11	4	11	7	11
Oct	1	4	2	6	3	5
Nov	1	4	4	11	5	8
Dec	4	14	3	9	7	11
Total	28	100 %	35	100 %	63	100 %

Crash (inj.) nos.	Fatal	Serious	Minor	Non-Inj	Total
2010	1 (1)	3 (4)	10 (16)	21 (-)	35 (21)
2011	0 (0)	3 (5)	11 (11)	14 (-)	28 (16)
Total	1 (1)	6 (9)	21 (27)	35 (-)	63 (37)

Note: last 5 years of crashes shown

MACKENZIE DISTRICT COUNCIL

REPORT TO: PROJECTS & STRATEGIES COMMITTEE

SUBJECT: INFORMATION CENTRE PUKAKI

MEETING DATE: 16 AUGUST 2011

REF: 25320 01800

FROM: MANAGER – FINANCE AND ADMINISTRATION

ENDORSED BY: CHIEF EXECUTIVE OFFICER

PURPOSE OF REPORT:

Provide the Committee with information requested at the previous Projects and Strategies Committee meeting.

STAFF RECOMMENDATIONS:

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

PAUL MORRIS
MANAGER – FINANCE & ADMINISTRATION

GLEN INNES
CHIEF EXECUTIVE OFFICER

ATTACHMENTS:

Appendix 1 – Licence to Occupy.

Appendix 2 – Resource Consent decision.

BACKGROUND:

Council entered into a Licence to Occupy with ECNZ on 12 October 1994 for the property at Lake Pukaki (The Licence).

The Licence is for 10 years with four further rights of renewal of 10 years each.

The Licence is for the operation of an information kiosk.

The Resource Consent decision (The Decision) grants consent to construct and operate an Information Centre.

25320 - 01800

LICENCE TO OCCUPY

Dated the 12th day of October 1994

PARTIES

1. Electricity Corporation of New Zealand Limited ("the Licensor")
2. Mackenzie District Council ("the Licensee")

BACKGROUND

- A. The Licensor is the registered proprietor of the land on which an information kiosk is to be constructed and operated.
- B. The Licensor has agreed to grant to the Licensee a licence to use the land and the parties have entered into this licence to record the terms and conditions on which the Licensee will occupy the land.

THIS LICENCE WITNESSES

1.1 Commencement Date

The 20th day of October 1994

1.2 Licence Fee

The Licensee shall pay a yearly licence fee of 10 cents (\$0.10) to the Licensor on demand by the Licensor.

2. Definitions

In this Licence unless the context otherwise requires:

"the land" means the land on which the Licensee is permitted to construct and operate the information kiosk as shown on the plan attached and as more particularly described in the schedule.

"the information kiosk" means the information building, the toilet facilities and the surrounding landscaped area to be constructed and operated on the land and the carparking area.

"persons under the Licensee's control" includes all employees, agents, contractors, suppliers, customers, and other invitees of the Licensee.

"the work" means the building and all related materials and services to be provided by the Licensee in regard to the construction of the information kiosk.

"the commencement date" means the date in Clause 1.1 herein.

3. Grant of Licence

The Licenser grants and the Licensee accepts a Licence to construct and operate the information kiosk on the land upon and subject to the terms of this Licence.

4. Term of the Licence

The term of this licence shall be ten (10) years from the Commencement Date and expiring on the day of 2004

5. Right of Renewal

Four (4) rights for terms of ten (10) years. The Licensee shall give the Licenser six (6) months written notice of their intention to renew.

6. Construction of information kiosk

- (a) The Licensee shall not make or permit any construction, erection, or installation of the information kiosk or any part thereof or make any alterations or additions to the Land without the Licenser's prior approval provided that such approval shall not be unreasonably withheld but may be given subject to such conditions as the Licenser see fit to impose.
- (b) In seeking the Licenser's approval under Clause 6(a) the Licensee shall submit all relevant plans and specifications of the work seven days prior to the commencement of the work. The Licenser may require as a condition of approval that:
 - (i) the work be supervised by a person nominated by the Licenser;
 - (ii) the Licensee obtains all approvals or permits necessary to enable the work to be lawfully effected and on request produces to the Licenser copies of them.
- (c) The Licensee shall undertake and complete the construction of the work in accordance with the plans and specifications for the information kiosk approved by the Licenser.

Handwritten signature and initials in the bottom right corner of the page.

7. Licensee's Obligations in Maintenance

The Licensee shall, at their own expense, keep the information kiosk in good repair and condition and shall also:

- (a) Keep the interior and exterior of the information building, and the surrounding landscaped areas on the land clean;
- (b) maintain and keep in good working order all toilet facilities within the information building;
- (c) ensure that the septic tank is regularly maintained to a good working order for the first initial 90 days after the opening of the information kiosk to the general public;
- (d) ensure all routine waste is placed in suitable receptacles and any waste and rubbish removed from the land;
- (e) ensure that the information kiosk is operating in such a way that it is open to the public 24 hours per day, 7 days a week except for maintenance purposes;
- (f) comply with all statutes, ordinances, proclamations, orders and regulations affecting the information kiosk or any fixtures or fittings installed by the Licensee; and
- (g) comply with any notices or orders given by any competent authority in respect of the information kiosk or its use and shall keep the Licensor indemnified in respect of all such matters.

8. Licensor's Obligations in Maintenance

The Licensor shall, at their own expense, install and maintain the water and electricity supply to the land to meet the reasonable requirements of the information kiosk and shall also:

- (a) repair or where appropriate replace plumbing or electrical fittings which are necessary for the supply of the water and electricity supply;
- (b) take any steps necessary to control any pest infestation, noxious plants and animals occurring on the land or emanating from the land;
- (c) from the expiration of the initial 90 days in which the information kiosk is open to the general public ensure that the septic tank is regularly maintained to a good working order.



9 Security Surveillance

9.1 Licensor to install

The Licensor shall, at their own expense, install a suitable video camera system with a tape recording facility for a 48 hour period (called the "video system") in the information kiosk in a location suitable to the Licensee and shall also, at their own expense:

(a) ensure that the video system is connected to the Licensor's Control Room in such a way as to enable the Licensor from time to time to monitor the information kiosk;

(b) take all reasonable steps to secure the video system from theft;

9.2 Notwithstanding clause 9.1 the Licensor shall not be liable for any loss whatsoever suffered by the Licensee as a result of the Licensor's failure to monitor the video system, theft or damage to the video system.

9.3 Licensee to maintain

The Licensee shall, at their own expense, maintain and, where appropriate repair, the video system.

10 Restrictions on use of premises by Licensee

The Licensee shall not:

(a) use or permit to be used other than for their designed purpose any of the fixtures or fittings in the information kiosk;

(b) store or use inflammable or dangerous substances upon the land;

(c) permit to be done on the land anything which in the opinion of the Licensor may become a nuisance, disturbance or obstruction or cause damage whether to the Licensor or any other party;

(d) use the information kiosk in any noisy, noxious, illegal or offensive manner or for any illegal purpose.

11 Insurance and Indemnity

11.1 Licensee not to prejudice Licensor's insurance

The Licensee shall not do or permit to be done anything in the information kiosk causing any insurance effected by the Licensor or by the Licensee to be rendered void or voidable.

11.2 Licensee to insure all buildings and improvements

The Licensee at the Licensee's expense shall effect and keep current in respect of the information kiosk and the Licensee's use of the information kiosk a full replacement insurance policy.

11.3 Public risk insurance

The Licensee at the Licensee's expense shall effect and keep current in respect of the information kiosk and the Licensee's use of the information kiosk a public risk insurance for an amount which the Licensor reasonably requires.

11.4 Licensee to occupy information kiosk at Licensee's risk

The Licensee agrees to occupy and use the information kiosk at the Licensee's risk and releases to the full extent permitted by law the Licensor and the Licensor's employees and agents from all claims and demands of any kind and from all liability which may arise in respect of any accident, damage or injury occurring to any person or property in or about the information kiosk.

11.5 Indemnity by licensee

The Licensee shall keep the Licensor indemnified against all claims, actions, losses and expenses of any nature which the Licensor may suffer or incur or for which the Licensor may become liable in respect of or arising out of:

- (a) the neglect or careless use or misuse by the Licensee and persons under the Licensee's control of the information kiosk or any of the utilities other services to the kiosk or arising out of any faulty fixture or fitting of the Licensee; and
- (b) any accident or damage to property or any person arising from any occurrence in or near the information kiosk wholly or in part by reason of any act or omission by the Licensee and persons under the Licensee's control.

12 Work by Licensor to remedy Licensee's default

The Licensor may elect to remedy any default at any time upon the expiration of 21 days after written notice of the default has been given to the Licensee by the Licensor. Whenever the Licensor so elects all costs and expenses the Licensor incurs in so doing shall be paid by the Licensee to the Licensor on demand.

13 Licence not assignable

The Licensee shall not assign the benefit of this licence, or grant any sublicense.



14 Notices

Any notice or other document required to be given or served under this Licence (in addition to any other method permitted by law) shall be given or served by registered post or by delivery to the Licensee at the Licensee's last known place of abode or business.

15 Licence not an interest in land

The Licensee and any person under the Licensee's control has a right of occupation for the term of this Licence and has no interest in the land. The legal right to possession and control over the land remains vested in the Licensor throughout the term.

16 No Warranty by Licensor as to suitability of land

The Licensor does not warrant that the land is or will remain suitable or adequate for any of the Licensee's purposes. The Licensee accepts the land as being satisfactory in all respects and with full knowledge of and subject to any prohibitions or restrictions on its use.

17 Operation of information kiosk

The Licensee shall conduct the information kiosk in good faith, in accordance with the best methods and in a reputable manner.

18 Rights reserved by Licensor

The Licensor may use, maintain and repair all services fixtures and fittings passing through the land but in doing so the Licensor shall cause as little inconvenience as reasonably possible to the Licensee.

19 Termination

The Licensee shall not be required by the Licensor prior to or on the expiration of this Licence to remove the information kiosk or any part thereof from the land. Any buildings or improvements to or on the land belonging to the Licensee not removed from the land within 28 days of the expiration of this Licence shall become the property of the Licensor.

20 Dispute resolution.

20.1 Alternative dispute resolution process.

If the Licensor or the Licensee believe that a dispute between them has arisen as to:

- (i) the meaning or application of any part of this Licence, or

- (ii) any other matter in connection with or which may have an effect on this Licence

the Licensor or the Licensee may give written notice to the other of the existence of such a dispute and the particulars of it and the following procedures shall apply:

- (a) The Licensor and the Licensee shall then meet in good faith and seek to resolve the dispute and if it is not resolved within 14 days of the notice to the other of the existence of the dispute, the Licensor and the Licensee shall seek to agree on a process for resolving the dispute through means other than litigation or arbitration such as conciliation, or independent expert evaluation or determination, or meditation.
- (b) If the Licensor and the Licensee cannot reach agreement on:
 - (i) the dispute resolution process and procedures to be adopted for resolving the dispute; and
 - (ii) the timetable for all steps in that process; and
 - (iii) the selection and compensation of the independent person required for such technique

they shall refer the dispute to mediation and for that purpose they shall use the assistance of a dispute resolution person or organisation (mutually agreed to) and failing agreement nominated by the president of the Otago District Law Society.

- (c) The Licensor and the Licensee shall not use any information or documents obtained through this alternative dispute resolution process for any purpose other than in an attempt to settle the dispute by the processes detailed in this clause.
- (d) No party to the dispute may refer a dispute to arbitration or commence proceedings in any Court unless the dispute has been referred to a dispute resolution person or organisation in accordance with this clause and the person or organisation certifies that the dispute has been so referred and there appears to be no likelihood of a resolution of the dispute by that process.

20.2 Arbitration.

- (a) If, following the procedures to resolve any dispute between the Licensor and the Licensee contained in clause 20.1 the dispute has not been resolved, the dispute shall be referred to arbitration in accordance with the Arbitration Act 1908 or any enactment in substitution of that Act.



- (b) The cost of the arbitration and the award shall be fixed by the arbitrator who may direct that either the Licensor or the Licensee is to pay all or part of the costs and may make an order for costs in favour of either the Licensor or the Licensee.

21 Miscellaneous

21.1 Damage or destruction of the information kiosk

If the information kiosk or any substantial part of it is destroyed or so materially damaged by fire, earthquake or other cause as to require reconstruction or as to be rendered untenable or unfit for use and occupation this Licence shall immediately determine.

PP
cl-h

LAKE PUKAKI

PROPOSED INFORMATION KIOSK

SEALED ENTRY PATH
TO LAKE MARGINAL AREA

LAKE SHORE
CIP - CARP

EXISTING CARPARKING AREA

SEALED PLANTING
AT FOCAL POINT

PICNIC SPOT

PICNIC SPOTS
(Large natural grassy area
with scattered trees for
Picnicking, fire and
Barbeque)

PROPOSED TOILET FACILITIES

EXISTING MOUNDING

ROAD SIGN

RED TUSsocks

SPONGE PLANTINGS
(Native plantings)

SHORT TUSsock
(Fennel Silver Birch)

OPEN AREAS
(Low vegetation - Dry, Fennel Silver Birch, Scattered)

BUCKLED GREENWICK BOWLS
(Common in appearance to Lake Shore CIP-Cap)

MORaine - LIKE BATH VOUNDS
(Building in and reshaping existing natural)

NATIVE TREES
(Scattered Silver Birch, Willow)

NATIVE SHRUB PLANTING
(Maugeton, Spandau, Lushington, Pines, etc)

INTERVAL MAINTENANCE
(Shrubbery and maintenance should not be in interval from 2011)

SIGNIFICANT VIEWPOINTS



LANDSCAPE CONCEPT PLAN
PUKAKI INFORMATION KIOSK
Mackenzie District Council ECNZ

THE SCHEDULE

The Land

The Information kiosk is to be constructed on that piece of land described as
Section 19 Town of Pukaki SO 9657, Generation of Electricity GAZ 1978 p
1568 AND R 5067 Generation of Electricity GAZ 1978 p 538 and as shown on
the attached plan marked "A".

SIGNED by ELECTRICITY
CORPORATION OF NEW
ZEALAND LIMITED as Licensor
(~~by fixing of its common seal~~) in the
presence of:

)
)
)
)
)

Ka Smit
Group Manager

Darwin N. Case Name

Person Assistant Occupation

16 Gorgey St. Twizel Address

Att.

THE COMMON SEAL of the
MACKENZIE DISTRICT COUNCIL
was affixed hereto in the presence of:

A. F. Anderson
.....
(Mayor)

[Signature]
.....
(Chief Executive Officer)





The Resource Management Act 1991.

IN THE MATTER OF an application by the Mackenzie Tourism and Development Board to the Mackenzie District Council for land use consent to erect a Regional Information Centre at the Mt Cook Lookout site between State Highway 8 and Lake Pukaki

Application 000005

**DECISION OF DAVID W. COLLINS ACTING AS A HEARINGS COMMISSIONER
APPOINTED PURSUANT TO SECTION 34 OF THE ACT**

Introduction

I was appointed to consider and make a decision on this application because the District Council's links with the applicant organisation creates a potential conflict of interest.

I am familiar with the existing lookout kiosk and toilets buildings on the application site.

As a preliminary matter, I have had to consider whether the application should be publicly notified. After considering the application and a report from the Council's planning consultants, Davie, Lovell-Smith Ltd. I came to the view that the proposal met the requirements of section 94(2) for non-notification provided the retailing component of the proposal was strictly controlled. This decision now deals with the broader question of whether consent should be granted.

The Application

Consent is sought to establish a "Regional Information Centre" adjacent to the existing lookout kiosk and toilets building at the southern end of Lake Pukaki. The application provides detailed plans showing that the proposed building would be a single storeyed architect designed structure of about 60 square metres of similar design to the existing recently constructed buildings. It is intended that the centre would operate 364 days per year, normally employing two staff to service enquires and provide a booking service for visitors. The plans show that apart from the semi-enclosed staff reception desk area, the building would be a single open space with display panels around the walls and radiating from two structural columns and with a glazed wall providing views over the lake to Mt Cook. It is clearly a purpose designed building.

The application describes a consultation exercise involving tourism interests in the region and written approvals of the proposal were obtained from various tourist information centres, the Department of Conservation, Transit New Zealand, Meridian Energy, iwi organisations and some tourism operators. Alternatives such as modifying the existing lookout kiosk to serve as an information centre were considered. I am satisfied that a wide range of people with an understanding of what is needed to provide information to visitors in this area consider this proposal will be beneficial.

District Plan Provisions

Under the Transitional District Plan the site is zoned Rural 1 and the zone rules make no provision for the proposed activity. The objectives and policies appear to be focussed on facilitating normal rural activities and as the application site has no value for these activities and the proposal will not interfere with farming activities elsewhere, I do not consider there would be significant conflict with these objectives and policies.

There are specific objectives on design and appearance of buildings (policy 12.6), and access (policy 11.7). The proposal meets policy 12.6 by being carefully designed to fit in with the locality and existing buildings.

In relation to access I note that Transit New Zealand has given written approval to the project. The application suggests that *"... the number of visitors to the site should remain constant as the Mt Cook Lookout already draws visitors to the site. The new facility will better serve an existing client base."* While I am not convinced that the proposed information centre would not attract additional visitors, the site has a safe access/egress point to the State Highway and ample parking so increased numbers of visitors could be catered for.

Turning to the Proposed District Plan, the site is zoned Rural and is within a Lakeside Protection Area. Retail activities and buildings within the Lakeside Protection Area are discretionary activities.

The comprehensive discussion of rural issues in the Plan, the rural objectives and policies, and the specifications of the assessment matters for considering applications make it clear that the primary concern about retail activities in the Rural Zone is the potential effect on road safety. As already discussed above, I am satisfied that provided the level of retail activity is strictly controlled the development would not create traffic conflicts.

In relation to the rule requiring consent for buildings within the Lakeside Protection Area, it is clear from the Proposed Plan that the primary concern is appearance. I have considered the assessment criteria (page 172 of the September 1999 reprint) and in my assessment the proposal largely meets the landscape guidelines in Appendix K, bearing in mind that the site has already been modified by construction of the existing buildings, the car park and landscaping. The development would have a long term effect on the landscape which weighs against consent, but I am satisfied that the siting, design, and colour minimise the impact because of their compatibility with the existing structures and landscaping. In terms of the fourth assessment criteria on page 172 I am satisfied that the development would have no impact on the natural functioning of the lake margin.

Retailing

When I considered the question of non-notification of this application I raised concern over the rather vague description of proposed retailing in the application:

"... sale of a limited range of retail stock (such as cards, stamps and minor souvenirs)"

Retailing, including the sale of food and beverages is an activity which has a tendency to expand even to the extent of eventually becoming the primary activity on a site. This can have effects which are quite different from the effects of a minor retail component operated in conjunction with another activity. I am conscious that some of the written approvals may have been provided on the basis of the impression one could gain from the application that the retail aspect will be quite a small component of the activity.

In a letter dated February 10 2000 to the Council's planning consultants, the manager of the Mackenzie Tourism and Development Board, Ms Leanne Mash, clarified the applicant's intentions to some extent, but the letter appears to me to be indicating that retailing could be intended to be more important than the description in the application (quoted above) would suggest.

I do not have jurisdiction to grant consent for more than has been applied for. My concern is to clarify what has been applied for so as to avoid misunderstandings and enforcement difficulties in the future. Of course it is always open to the applicant to apply at any time in the future for consent to expand the retailing component.

There are two aspects to a retail component: the amount of space given over to retailing, and the range of things available. In relation to space, Ms Mash's letter states:

"the space involved in retail sales will be up to 10m² of floor area, excluding any wall space used to display paintings, artwork or other related product being sold on commission."

The consultants' report expresses the view that 10m² is more than usual for an information centre. There may be some confusion as to whether the 10m² includes the space where people stand when viewing items for sale. If there was 10m² of actual displays the total area given over to retailing could be about half of the total floor space. It is difficult to define what standing space around retail displays should be considered as retail space - a control on actual display space would be clearer.

I can understand why the applicant suggests that wall space used to display art work being sold on commission should be additional to a control on the amount of retail display. Artwork could be expected to depict the region and it would be primarily part of the centre's display material even though the works would be for sale. I accept that such displays should not be counted in any control on retail display area.

Turning to the type of items to be sold, I accept that there needs to be considerable flexibility to allow for changes in demand, but the goods sold should be limited to the kind of items normally found in information and visitor centres. That does not include food and beverages apart from items such as boxed confectionary normally purchased as gifts and souvenirs rather than for immediate consumption.

Conclusions

This proposal for an information centre adjoining the existing viewing kiosk and toilet block on the shore of Lake Pukaki is put forward by and supported by organisations who consider it will meet the needs of travellers in the region. The site between the State Highway and the Lake is visually sensitive but already modified by the existing viewing kiosk, parking area and landscaping. The proposed building is designed to fit in with these built elements and would not significantly alter the landscape character of the site. Any likely increase in the visitors to the site can safely leave and rejoin the highway. Consent for limited retailing activity has been sought and the potential for this component to grow, with consequent adverse effects, can be controlled by conditions.

Decision

For the reasons given above, consent is hereby granted to the Mackenzie Tourism and Development Board to establish a Regional Information Centre at the Mt Cook Lookout site between State Highway 8 and Lake Pukaki subject to the following conditions:

1. The Regional Information Centre shall be constructed and operated generally in accordance with the application and accompanying plans.
2. The colour and cladding of the Information Centre shall be similar to the existing buildings on the application site.
3. The display of items for sale shall be confined to the inside of the building and shall be limited to a maximum of four square metres of floorspace in total, provided that in addition to this, artwork being sold on commission may be displayed on the walls and fixed display panels.
4. Items for sale shall be limited to the usual kinds of merchandise found in information and visitor centres in New Zealand, and shall not include food or beverages except those of a type normally purchased to take home rather than for immediate consumption.
5. Pursuant to section 128 of the Act, the consent authority reserves the right to review the conditions on this consent by giving notice within 10 working days of each anniversary of this consent for the purpose of dealing with any adverse effect on the environment which may arise from the exercise of this consent.

David W. Collins
Hearings Commissioner

21 February 2000