



**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 1 February 2011
following the Finance Committee meeting*

VENUE: Council Chambers, Fairlie

BUSINESS: As per Agenda attached

**GLEN INNES
CHIEF EXECUTIVE OFFICER**

27 January 2011



PROJECTS AND STRATEGIES COMMITTEE

Agenda for Tuesday 1 February 2011

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 23 November 2010, including such parts as were taken with the Public Excluded.

ACTION POINTS

IV REPORTS:

1. Asset Manager's Report
2. Briefing Notes RTLS Presentation

V VISITORS:

3.30 pm Simon Milner and Commissioner Williams – Regional Land Transport Strategy

MACKENZIE DISTRICT COUNCIL

MINUTES OF A MEETING OF THE PROJECTS AND STRATEGIES COMMITTEE HELD IN THE COUNCIL CHAMBERS, FAIRLIE, ON TUESDAY 23 NOVEMBER 2010 AT 2.20 PM

PRESENT:

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

IN ATTENDANCE:

Glen Innes (Chief Executive Officer)
Bernie Haar (Asset Manager)
John O'Connor (Utilities Engineer) for part of the meeting
Frank Ledingham (Manage – Roading) for part of the meeting
Carl MacKay (Solid Waste Manager) for part of the meeting
Rosemary Moran (Committee Clerk)

I APOLOGY:

Resolved that an apology be received from Cr Williams.

Claire Barlow /Annette Money

II MINUTES:

The Minutes of the meeting of the Operations Committee held on 10 September 2010 were confirmed as the correct record on the recommendation of the former Mayor and the Chief Executive Officer.

IV REPORTS:

1. TERMS OF REFERENCE – PROJECTS AND STRATEGIES COMMITTEE:

This report from the Chief Executive Officer was accompanied by Draft Terms of Reference for the Projects and Strategies Committee.

Resolved that the report be received.

Annette Money/Claire Barlow

Resolved that the following terms of reference for the Projects and Strategies Committee be adopted for a trial period:

Terms of Reference for the Projects and Strategies Committee

The Projects and Strategies Committee has the overall aim of ensuring progress in the provision of high quality services and infrastructure for its community. Adequate progress in completing projects has been a significant source of concern to the previous Council.

The Committee needs to take a strategic view, focus on the big issues and not be bogged down in detail that may be better left to management. Depending on Council decision, its scope may cross boundaries of divisions of Council and be serviced by different members of the management team according to the projects and strategies it is dealing with.

The first task for the Council is to decide upon the priorities that it wishes to set itself for the next three years. What strategic directions need to be decided upon and what projects need to be seen through to completion in that time? From there, the Council needs to determine which of these need to be dealt with by this Committee, which by others and which by the full Council itself.

The roles of the Committee will be

- To advance those key priorities and projects for the next three years that Council has determined should be best dealt with by this Committee
- To agree appropriate strategies to advance those priorities.
- To agree appropriate timetables to take the agreed projects through to completion.
- To monitor the achievement of the work programme against pre-set milestones.
- To receive Asset Management reports.

To ensure that the Committee keeps its focus on its major tasks, care needs to be taken not to clog the agenda with more routine items. For example, routine acceptance of tenders could easily be dealt with by the Finance Committee. Other less strategic items may be best directed through community boards or handled by full Council.

Graham Smith/John Bishop

2. BRIEFING PAPERS:

The Asset Manager distributed an updated copy of the briefing paper on Asset Management. The briefing paper regarding Community Facilities was included in the Agenda and the briefing papers for the Planning and Regulatory and Finance and Administration Activities had been distributed previously.

The Asset Manager answered questions on his briefing paper.

The Chief Executive Officer guided the meeting through the briefings on the Community Facilities, Planning and Regulations and Finance and Administration activities.

3. ASSET MANAGER'S MONTHLY REPORT:

This report from the Asset Manager referred to the Ashwick/Opuha Stock Water Race, Twizel Oxidation Ponds, Twizel Water Consent, Twizel Water Supply, Manuka Terrace Water Supply, Revaluation of District's Infrastructural Assets, Review of Resource Consents, NZTA, Bridge Replacement, Lake Ruataniwha Picnic Area, Roding, Bridge Repairs, Minor Improvements, Unsealed Road Metalling, Unsealed Road Grading and Reseals 2010/2011.

Resolved:

1. That the report be received.
2. That the Safety Footpath in Fairlie through the Reserve be added to the list of Minor Improvements Projects.

Graham Smith/Annette Money

4. TWIZEL WATER SUPPLY:

This report from the Asset Manager advised of the Medical Officer of Health's increasing concerns that the Twizel Water Supply remained untreated.

Resolved that the report be received.

Claire Barlow/John Bishop

Serious concerns were expressed about the safety of the untreated Twizel water supply particularly in terms of it serving the District's largest town which is heavily dependent on tourism and in light of the advent of the Alps to Ocean Cycleway and international rowing events which are held in Twizel.

Resolved that in light of concerns expressed by Medical Officer of Health, the Projects and Strategies Committee urges the Twizel Community Board to progress the disinfection of the Twizel water supply.

Annette Money/Peter Maxwell

3. ASSET MANAGER'S MONTHLY REPORT (Continued):

Solid Waste:

The Committee considered the report from the Solid Waste Manager which referred to key strategies for the Solid Waste Activity for the future.

The Asset Manager advised that the stocks of black bags used for disposing of residual rubbish were running out. The Solid Waste Manager had suggested that use be made of the redundant green bags previously used to dispose of putrescibles.

Resolved:

1. That the green bags no longer used to collect putrescible waste, be used for the collection of residual waste.

2. That an appropriate education programme be undertaken regarding the use of the green bags for collection of residual waste

Graham Smith/Annette Money

V PUBLIC EXCLUDED:

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

1. Road Reseals 2010/2011

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

Graham Smith/Peter Maxwell

The Committee continued in Open Meeting.

CONFIRMATION OF RESOLUTIONS TAKEN WITH THE PUBLIC EXCLUDED:

ROAD RESEALS:

Resolved that the following decisions made with the Public Excluded be confirmed:

1. That the tender of Blacktop Construction Limited for the sum of \$499,421.43 be provisionally accepted by Council subject to an acceptable negotiated contract being completed.
2. That staff negotiate with Blacktop to achieve a contract schedule and price that is acceptable to Community Boards and Council.
3. That any renegotiated contract be reported to the Council meeting of 14 December for final acceptance.

Graham Smith /John Bishop

**THERE BEING NO FURTHER BUSINESS THE
CHAIRMAN DECLARED THE MEETING CLOSED AT 4.20 PM**

CHAIRMAN: _____

DATE: _____

MATTERS UNDER ACTION

Fox Peak Ski Field Road

Further discussion required re payment of Ski Club's account for upgrade work carried out.

Report on the Agenda for Finance Committee meeting on 23 November 2010.

Completed.

23 November 2010

Minor Safety Improvements

Add Safety Footpath in Fairlie through the Reserve to the list of Minor Improvements Projects.

Solid Waste

1. Green bags no longer used to collect putrescible waste, to be used for the collection of residual waste.
2. Undertake an appropriate education programme be undertaken regarding the use of the green bags for collection of residual waste

MACKENZIE DISTRICT COUNCIL

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

ASSET MANAGEMENT

PROJECT PROGRESS - COUNCIL PRIORITY LIST

Clayton Rd Seal Widening.

We are about to undertake a 200m section of seal widening to determine the sub grade and the best way to achieve the maximum of length of seal widening for the money available.

Twizel Water Supply, Including Disinfection.

Work is progressing on the Resource Consent for the water take at the original with Meridian agreeing to removing their objection to the consent. We have just received "Derogation Approval" for the water take. This leaves only DoC and Fish and Game that still want to be heard at a hearing. John O'Connor and I are reviewing draft consent conditions that we can present to these two groups to attempt to negotiate their approval. If this can be done we can avoid a hearing and save the cost of the hearing.

John O'Connor is also working on a temporary disinfection system for the existing supply to address the MoH concerns. We are trying the design a lowcost system that will achieve disinfection in the short term until the final scheme is designed and implemented.

The report on the lifecycle costs for upgrading the existing supply to meet the Drinking Water Standards and a new supply further to the west is due at the end of January. The results of this study will be presented at the next available meeting.

Fairlie Water Supply Trunkmain Replacement.

We have been working on this for some time and are getting close to completing the contract documents, specifications and general conditions of contract. Plans are still being worked on. We are close to getting approval from NZTA for allowing us to lay the watermain on the State Highway land. I am about to meet with Environment Canterbury to try to expedite a resource consent to excavate under the creeks, we talked last year with Ecan staff last year but were told then, that we should wait until our plans were more advanced before applying for consents.

Solid Waste Review

In December we produced a "Request for Proposal" for providing solid waste services for the District. The proposal was advertised and we gave out twelve (12) sets of documents. Prior to Christmas the Solid Waste Review group meet with a number of contractors to clarify the document and discuss their ideas. This was a really interesting and fruitful process, with many ideas discussed.

The proposals are due on the 11th February 2011. The Group will review all the proposals and look to short list them prior to them being discussed with the full Council. It is intended that out of this process we will short list two or three companies to develop their proposals into a position where we can form a contract with one of them.

It is also likely that there will also need to be community consultation on the preferred proposal prior to entering into a contract. Any new process should be in place by September 2011 - sooner if possible.

PROJECT PROGRESS - STAFF LIST

Lake Alexandrina Bridge Replacement

With the decision to replace the existing bridge with a new concrete bridge we applied to NZTA to have the funding changed from Cat 2 to Cat 1. That approval has just been confirmed so the funding is now in place to proceed with the project at a subsidy rate of 64%. We don't need resource consent for the project so as soon as the documents are available we will call tenders for the project. The completion of this project is scheduled for April.

Lake Ruataniwha Picnic Access

Work was completed on the new access road into the Lake Ruataniwha picnic area. This is a Twizel Community Board initiative that will create a 600m sealed link from Freda du Faur Ave across to the original sealed road on the lake edge. We have removed all the trees, dug out to subgrade level and placed rough gravel on the track. This access has been well used by the public since the road's completion.

Clayton Settlement Rd Bridge Deck Replacement

The documents will be completed shortly and then we will call for prices for the work.

Twizel Oxidation Pond Upgrade

The Resource Consent requires specific work to be completed by August this year:

- Block disposal trench - *Completed*
- Block old pipe heading to Twizel River- *Completed*
- Install new pipe into Pond 2 – *Tasked to Whitestone*
- Install bund in Pond 2 – *Design due by February, once received prices will be sought to the work done as soon as possible*
- Fence Disposal Trench – *I have discussed this with Environment Canterbury and if we can get a 'sale and purchase agreement' with John Lyons for the land we need for the Rapid Infiltration Basins then they will not enforce the fencing requirement.*

ROADING

Recent Heavy Rain Event

During the Christmas period we experienced very heavy rain in the Mackenzie Basin, in particular the headwaters. This brought the lake levels up to flood conditions precipitating spillage from Lake Tekapo and Lake Pukaki.

These significant flows have eroded the Pukaki River Rd to the point where two sections over 100m long have been washed away. This road provides 4WD access to the Iron Bridge over the Tekapo River. It is jointly maintained by MDC (32.5%), Environment Canterbury (32.5%), Department of Conservation (16.3%), LINZ(16.3%), and Fish and Game (2.4%).

The adjacent land owners are happy to give some of their land so that the track can be re-established, but will require fencing and track construction to sort the issue.

The high level of Lake Ohau also eroded a section of Glen Lyon Road near the boat ramp and this has been repaired.

Road Maintenance Contract

The new contract for Road Maintenance (Whole District) awarded to Whitestone Contracting has been operational since 1 November.

Road Issues

Most roads are generally in good condition, with the summer problems of corrugations and loose metal emerging in the drier areas. There has been some minor scour and flooding issues following some heavy rainfall between Christmas and New Year.

Rhoboro Road Bridge had a partial washout of the western abutment following high flows in the Twizel River. Backfilling of the abutment has been completed and further work in the river with a bulldozer is planned in February to stabilise this abutment.

Lake Alexandrina Bridge Replacement now has LTNZ funding approval for completion this financial year.

Braemar Road is currently in good condition, but logging traffic has resumed from Mt Cook Station. This road is particularly susceptible to damage from heavy traffic during soft ground conditions.

Godley Peaks Road had a number of areas of failure in the sealed road following the spring thaw last year. Work to restore the road has been completed, including stabilisation repairs, and granular overlay of three short sections of the road.

Bridge Repairs

A contract for the new deck for the Clayton Settlement Bridge is planned for advertising in February.

Minor Improvements

The approved projects for 2010-2011 are:

- | | |
|--|-------------|
| • Clayton Rd Seal Widening | No progress |
| • Nixons Rd Safety Footpath | Completed. |
| • School Rd Safety Footpath | No progress |
| • State Highway 8, Fairlie – Safety Footpath | Completed |

Minor Improvement projects are subsidised at 64%.

Subject to LTNZ approval of the project, it is planned to start the Clayton Road seal widening in February. The intention is to complete a short section of widening (200 metres) with Whitestone, to establish the design requirements, the best approach and the costs involved. The balance of the work will then be put out to tender to obtain the best price.

Footpath Reseals

A contract for the resealing of chipseal footpaths in Twizel and Tekapo is under preparation, and will be out to tender in February.

Unsealed Road Metalling

The new Road Maintenance Contract 1186 provides for an annual volume of metal applied to the unsealed roads of 18,667 cubic metres.

The total volume applied for the first six months of the financial year to 31 December under the old and new contracts was 2,632 cubic metres.

Because of Maintenance Contract changeover, there was less than usual applied to the roads in spring, and the balance is planned before winter.

Unsealed Road Grading

The new Road Maintenance Contract 1186 provides for an annual length of road grading of 4,100km (342 km/month average).

The total length of District roads graded for the six months to 31 December was 2251 km (375 km/month average).

Reseals

The reduced Contract for 18.3km of reseals in the current financial year has been let to Blacktop Construction Ltd. Work is expected to start in February.

An analysis of the reseals required for the next four years identifies that 22.7 km of reseat is needed annually.

ESSENTIAL SERVICES

Fairlie

Fairlie Water Supply

Expenditure to date is \$4,000 under YTD budget. There was a higher than normal expenditure during December due to 2 failures in the 150mm diameter AC main between the chlorinator plant and the reservoir. This is the first time I can remember a failure in this line. It coincided with repairs to the float-valve in the reservoir. This AC pipe was in poorer condition than expected with severe carbonation of the interior of the pipe. The pipeline was installed around 1960. The theoretical life expectancy for AC pipe is 60 years, but this depends on local conditions.

The average daily usage for December was 1,395 cubic metres compared to the consented volume of 2,420 cubic metres per day.

The unmodified flow in the Opihi River at State Highway One bridge has, for periods, dropped below the 8.1 cubic metres per second threshold, which would mean hosing being restricted of a maximum of two hours per day from 2014 on. The unmodified flow on 26 January was 8.2 cubic metres per second.

Tender documents are being prepared for replacement of the trunk main between the reservoir and Alloway Street.

Fairlie Waste Water

The pressure transducer has still not been replaced for the discharge controls at the oxidation ponds, and the discharge is still being controlled manually. The transducer which was

purchased for the job was used to replace a faulty transducer at the Mackenzie Park sewerage pump station in Twizel.

There have been complaints of odour at the discharge point for the Eversley pressure sewer system in Denmark Street. Staff have not yet been able to be present at times when the odour occurs.

Tekapo

Tekapo Water Supply

Expenditure to date is \$2,000 over YTD budget. The major item of high expenditure was renewal of the service connections, tobies and water meters at the Godley Hotel.

The average daily usage for December was 1,713 cubic metres compared to the consented volume of 3,456 cubic metres per day.

Tekapo Waste Water

Expenditure to date is \$2,300 under YTD budget.

The extension to the disposal area at the oxidation ponds has been completed and is operating well. High inflows were experienced during the heavy rain periods.

Twizel

Twizel Water Supply

Operation and Maintenance expenditure to date is still \$7,000 below YTD budget.

The report from Opus summarising whole of life costs for the two source options is due in February.

The draft conditions for renewal of the resource consent are still being worked on.

The average daily usage for December was 4,806 cubic metres compared to a consented volume of 3,974 cubic metres per day.

Twizel Waste Water

Expenditure to date is \$3,800 over YTD budget.

The controls at the Mackenzie Park pump station are now operating following replacement of the pressure transducer.

Upgrades at the oxidation ponds have not progressed significantly since the last report.

Burkes Pass Water Supply

A second Dosatron has been installed to double the capacity of the chlorination plant. The hosing restriction of hand-held hosing only still applies and there have been no water shortage issues so far this summer.

The first attempt at installing a pressurised settling tank has failed due to the tank not being able to hold the pressure. The required pipework and valves etc are in place. A decommissioned pressure tank from the Allandale Water Supply is being considered to replace the failed tank.

SOLID WASTE

As usual, December and January have been very busy. During the height of the holiday season a truck has been required to service the whole of the district almost every day. Some time was spent prior to Christmas with Envirowaste dispatch staff to ensure that this worked smoothly, that every load was a full load and there were no unnecessary trips. Staff coped well with the pressure, particularly in Twizel where a very busy rowing season adds to the numbers.

In December a *Request for Proposals* was advertised. This was responded to by a number of waste contractors. Most of these have sat down with Council during December to discuss Mackenzie's solid waste. During January many of these have revisited the area to look at all the sites and for further discussions.

At Tekapo I was able to move all the baled card and baled hard plastic out to market. I'm not certain of weights as that info is not available yet but I would estimate approximately seven tonne of cardboard and 1.5 tonne of plastic. This requires the co ordination of a passing empty truck with an available machine to load the truck and available staff.

In December I met with Rooney's Plastic who are interested in taking all of our unbaled plastic. To date they have not returned with a proposal.

Peter Brien has joined the staff at Fairlie RRP.

RECOMMENDATIONS:

1. The report be received.

BERNIE HAAR
ASSET MANAGER

Endorsed by:
GLEN INNES
CHIEF EXECUTIVE OFFICER

Canterbury Regional Transport Committee

Thinking about the next 30 years of transport in Canterbury

Briefing Notes

Purpose of Presentation

To brief Council on the background and role of the Canterbury Regional Land Transport Strategy (RLTS).

To outline to Council how the RLTS process has developed since the development of a new strategy was commenced in late 2009.

To present to Council the emerging preferred strategic option for the future of transport in the Canterbury region and to begin to understand the aspects of this option that might be more or less applicable / appealing to the Mackenzie District.

Background & Role of RLTS

The RLTS is a statutory document prepared by the Regional Transport Committee on behalf of the Regional Council. It is document that it renewed at least every six years and has a thirty year planning horizon.

A RLTS must contribute to national transport priorities, as articulated by the New Zealand Transport Strategy. The document essentially sets out key regional and inter-regional outcomes that a region wishes to see come to fruition and describes how transport solutions will contribute to achieving them.

The RLTS Development Process to Date

A process of stakeholder engagement and public consultation was undertaken in late 2009 to understand exactly what Cantabrians deemed to be the most important issues and challenges facing the transport sector in the coming 30 years.

This process, together with statutory requirements outlined by central government allowed the formulation and agreement on a series of outcomes that the region wished to see forming a core component of its RLTS.

A series of thematic approaches (termed strategic options) to addressing issues & challenges to deliver desired outcomes were then developed. These strategic options were then evaluated for their performance, with the 'best' options being taken forward, amalgamated or combined to produce a shortlist for further consideration.

Emerging Preferred Option

The emerging preferred option from this process is a transition scenario that sees the Canterbury region changing over time from the mix of transport solutions seen today to a future in which a wider range of transport choices and travel alternatives are available for Cantabrians. Part of the preferred option involves moving to more local

solutions to transport issues – effectively reducing the need to travel and own multiple vehicles that need to be used for nearly all trips that are made.

Different elements of the preferred option are relevant for urban and rural contexts, with a strategy being developed that has relevance to both types of community.

The preferred option stresses that many of the perceived benefits of the emerging preferred option will only be realised if an appropriate mix of policy carrots and sticks are combined.

Possible Implications for Mackenzie District

We have developed a range of potential local responses that might be required to support the preferred option. The intention of this presentation is to explore Council's views on the appropriateness or otherwise of the suggestions and to identify any perceived areas of difficulty.