

DISTRICT SERVICES COMMITTEE MEETING

on

Thursday 10 September 2009

**Council Chamber
Timaru District Council Offices
2 King George Place
Timaru**

TIMARU DISTRICT COUNCIL

Notice is hereby given that a meeting of the District Services Committee will be held in the Council Chamber, Timaru District Council, 2 King George Place Timaru, on Thursday 10 September 2009, at the conclusion of the Resource Planning and Regulation Committee meeting.

Committee Members:

Cllrs Oliver (Chairman), Kennedy, Bradley, Jack, Mulvey and the Mayor

LOCAL AUTHORITIES (MEMBERS' INTERESTS) ACT 1968

Committee members are reminded that if you have a pecuniary interest in any item on the agenda, then you must declare this interest and refrain from discussing or voting on this item, and are advised to withdraw from the meeting table.

Warwick Isaacs
CHIEF EXECUTIVE

DISTRICT SERVICES COMMITTEE

10 SEPTEMBER 2009

AGENDA

Item No	Page No	
1		Apologies
2		Identification of Urgent Business
3		Identification of Matters of a Minor Nature
4		Chairman's Report
5	1	Confirmation of Minutes
6	5	Temporary Closure of Mount Horrible Road (3km to end of road)
7	7	Temporary Closure of Sutherlands Road between Rolling Ridges Road and Taiko Hall Corner
8	9	NZ Highways Activities Update – 11.30am approx.
9	11	Regional Land Transport Strategy Review – 1.15pm approx.
10	13	Timaru Public Passenger Transport Strategy Review
11	15	Waste Management Status Report
12	29	Downlands Water Supply Joint Standing Committee Minutes
13		Consideration of Items of Urgent Business
14		Consideration of Matters of a Minor Nature

**DISTRICT SERVICES COMMITTEE
FOR THE MEETING OF 10 SEPTEMBER 2009**

Report for Agenda Item No 5

**Prepared by - Michelle Jump
District Services PA**

Confirmation of Minutes

Minutes of a meeting of the District Services Committee held on 16 June 2009.

Recommendation

That the minutes of the District Services Committee meeting held on 16 June 2009, be confirmed as a true and correct record.

TIMARU DISTRICT COUNCIL

MINUTES OF A MEETING OF THE DISTRICT SERVICES COMMITTEE HELD IN THE COUNCIL CHAMBER, DISTRICT COUNCIL BUILDING, KING GEORGE PLACE, TIMARU ON TUESDAY 16 JUNE 2009 AT 11.45AM

PRESENT Clrs Oliver (Chairman), Bradley, Jack, Kennedy, and Mulvey, and the Mayor

IN ATTENDANCE Clrs Barker, Bennett, Bowan, Coughlan and Lyon

Chief Executive (WA Isaacs), District Services Manager (AA Harper), Committee Secretary (MA Jump)

Rosie Morten – Geraldine Community Board
John Esler – Pleasant Point Community Board
John Smith – Temuka Community Board

1 IDENTIFICATION OF MATTERS OF A MINOR NATURE

The Committee agreed that an update on the progress of Caroline Bay development be considered as a minor nature item.

Proposed The Mayor
Seconded Clr Jack

“That an update on Caroline Bay progress be considered as a matter of a minor nature.”

MOTION CARRIED

2 CHAIRMAN'S REPORT

The Chairman reported on duties he had attended since the last meeting, including several Local Government meetings and two Tender Subcommittee meetings. The Chairman visited composting plants in Christchurch with Clr Mulvey and Senior Waste Management Advisor Ruth Clarke on 15 June. Progress is comparable to Timaru's solid waste changeover 2 ½ years ago.

The Regional Land Transport Committee in Christchurch finalised the road funding programme for the next three years and is to be reviewed by the New Zealand Transport Agency.

Timaru District Council's submission for the work at Washdyke is to be made an equal priority to the works on State Highways 1 and 8.

A report on shifts in modes of transport of freight is to be published shortly and will describe how Regional Councils will need plans in place for growth and adequate land and facilities over the next 20 years.

3 CONFIRMATION OF MINUTES

Proposed Clr Kennedy
Seconded Clr Mulvey

“That the minutes of the District Services Committee meeting held on 28 April 2009, be confirmed as a true and correct record.”

MOTION CARRIED

4 TIMARU DISTRICT PHYSICAL ACTIVITY PLAN (File C3/9)

Parks and Recreation Manager Bill Steans spoke to the report on the Timaru District Physical Activity Plan. The lead agent for this project is now Sports South Canterbury, rather than Timaru District Council. This project is now ready to begin and will run for three years, with ¼ of the funding contribution coming from Waimate District Council.

It was confirmed that this project does not include Timaru City itself; rather it is aimed at smaller communities, where the need for support was identified through focus groups.

The benefits and breakdown of the funding has previously been discussed and approved by the Council for the LTCCP and now only requires approval to be implemented.

Proposed Clr Bradley
Seconded The Mayor

“That the asterisk be removed from the Physical Activity Plan budget item so that initiatives including the Sports Hubs in Rural Communities can be implemented.”

MOTION CARRIED

5 CAROLINE BAY IMAGE AND SERVICE DELIVERY ENHANCEMENTS (File P3/8/3)

The District Services Manager spoke to the report and advised briefly of the progress on Caroline Bay. Mr Harper advised it is now time to provide service, image and activities to match the changes.

There is to be a new working party formed to discuss items needing attention and to ensure all concerned parties have a chance to provide comments, discuss any issues and provide ideas for improvement. Current leases at Caroline Bay have been extended for one year, to be aligned with the outcomes from the working party, which is expected to finish its activities before the next Carnival period in December 2009 / January 2010.

Public comments are to be requested once a draft plan has been completed by the working group, to ensure that the public is included in the consultation process. It was agreed that this process will help to enhance the developments of Caroline Bay.

Proposed Clr Bradley
Seconded Clr Mulvey

- 1 "That the report be received and noted.
- 2 That a new step is added into the process between step 4 and 5 – Step 4a: To obtain comments from the public on the draft plan from the new Caroline Bay working party.
- 3 That the Mayor, Clr Oliver and Clr Kennedy represent the District Services Committee on the working party."

MOTION CARRIED

6 CONSIDERATION OF MATTERS OF A MINOR NATURE

Bill Steans provided an update on the progress of Caroline Bay. A meeting of the Caroline Bay Design and Liaison Group was recently held at the Community Lounge and the following progress was noted:

It is proposed to have four volleyball courts in total; two being for public use and two for the use of the Volleyball Club for games and competitions.

The beach lookout design is currently being finalised before tenders are requested. The design includes changing rooms and outdoor showers. The shade structure that was to be included in the design has been delayed due to costs.

The aviary building process is underway, with wall panels to be installed next week. The new aviary will have more of a 'natural' look and will include a waterfall and pond. The Bird Club has purchased several breeds of parrot, which will be housed in separate enclosures once the building is complete. The previous aviary site is to be cleared of rubble and the construction phase will begin in the next week.

The Loop Road toilets are almost through the Building Consent process. It is expected that the toilets will be completed before the Carnival this year.

A large slide is planned for the area above the children's playground and fitness equipment is to be installed. All changes are expected to be completed late spring/early summer of this year, before the carnival.

The meeting concluded at 12.25pm.

Chairman

DISTRICT SERVICES COMMITTEE
FOR THE MEETING OF THURSDAY 10 SEPTEMBER 2009

Report for Agenda Item No 6

Prepared by - Mark Crowe
Roading Engineer

Temporary Closure of Mount Horrible Road (3km to end of road) (File T1/13)

Purpose of Report

To obtain the District Services Committee approval for a temporary road closure on Saturday 31 October 2009.

Background

A request has been received from the South Canterbury Car Club Inc to temporarily close Mount Horrible Road on Saturday 31 October 2009. The Club wishes to use this road to hold a bent sprint event. The time required for the temporary closure is from 09:00 to 17:00.

Temporary closures of roads are usually authorised by Council officers under delegated authority pursuant to the Transport (Vehicular Traffic Road Closure) Regulations.

As this event will have vehicles participating that are not registered for the road, staff are unable to use the Transport (Vehicular Traffic Road Closure) Regulations in this case.

Options

Not Applicable.

Identification of Relevant Legislation, Council Policy and Plans

The provisions of Sections 319 and 342 of the Local Government Act 1974, which require Council approval, must be used to close the road.

Assessment of Significance

This matter is not deemed significant under the Council's significance Policy.

Consultation

The South Canterbury Car Club contacts affected Residents prior to the event.

Other Considerations

Not Applicable.

Funding Implications

Not Applicable.

Conclusion

The Temporary Road Closure as requested be approved.

Recommendation

That pursuant to Sections 319 and 342 of the Local Government Act 1974 and the 10th Schedule thereto, and for the purpose of permitting the South Canterbury Car Club Inc to conduct a bent sprint event, the District Services Committee hereby resolves to temporarily close Mount Horrible Road, to ordinary vehicular traffic between 09:00 to 17:00 on Saturday 31 October 2009.

DISTRICT SERVICES COMMITTEE
FOR THE MEETING OF THURSDAY 10 SEPTEMBER 2009

Report for Agenda Item No 7

Prepared by - Mark Crowe
Roading Engineer

Temporary Closure of Sutherlands Road between Rolling Ridges Road and Taiko Hall Corner (File T1/13)

Purpose of Report

To obtain the District Services Committee approval for a temporary road closure on Saturday 24 October 2009.

Background

A request has been received from the South Canterbury Motorcycle Club to temporarily close Sutherlands Road on Saturday 24 October 2009. The Club wishes to use this road to hold a gravel sprint event. The time required for the temporary closure is from 9.00am to 4.30pm.

Temporary closures of roads are usually authorised by Council officers under delegated authority pursuant to the Transport (Vehicular Traffic Road Closure) Regulations.

As this event will have vehicles participating that are not registered for the road, staff are unable to use the Transport (Vehicular Traffic Road Closure) Regulations in this case.

Options

Not Applicable.

Identification of Relevant Legislation, Council Policy and Plans

The provisions of Sections 319 and 342 of the Local Government Act 1974, which require Council approval, must be used to close the road.

Assessment of Significance

This matter is not deemed significant under the Council's significance Policy.

Consultation

The South Canterbury Motorcycle Club contacts affected Residents prior to the event.

Other Considerations

Not Applicable.

Funding Implications

Not Applicable.

Conclusion

The Temporary Road Closure as requested be approved.

Recommendation

That pursuant to Sections 319 and 342 of the Local Government Act 1974 and the 10th Schedule thereto, and for the purpose of permitting the South Canterbury Motorcycle Club to conduct a gravel sprint event, the District Services Committee hereby resolves to temporarily close Sutherlands Road, to ordinary vehicular traffic between 9.00am to 4.30pm on Saturday 24 October 2009.

DISTRICT SERVICES COMMITTEE
FOR THE MEETING OF 10 SEPTEMBER 2009

Report for Agenda Item No 8

Prepared by - Andrew Dixon
Land Transport Manager

NZ Highways Activities Update (File R3/40)

Purpose of Report

This report is to provide the District Services Committee with an update on NZ Transport Agency (Highways) activities within the Timaru District and major projects in the Canterbury Region.

Background

State Highways are an integral part of the land transport network within the Timaru District. These highways are controlled and managed by the NZ Transport Agency (NZTA).

There have been a number of recent changes to the way State Highways are managed with changes in legislation. Funding processes have also changed through the Government Policy Statement on Transport, Regional Land Transport programme and highways that are deemed roads of national significance.

There are a number of key State Highway projects planned in the Timaru District. Representatives from NZ Transport Agency will be informing the District Services Committee members of these and other recent developments.

Identification of Relevant Legislation, Council Policy and Plans

Land Transport Management Act 2003
Timaru District Council LTCCP 2009-19
Regional Land Transport Strategy
Government Policy Statement on Transport

Assessment of Significance

This matter is not deemed significant under the Council's Significance Policy.

Consultation

This report is to facilitate consultation between NZTA and Council.

Other Considerations

Effective inter-district and inter-regional road transport routes particularly to Christchurch, Queenstown and Dunedin are considered vital for the economic well being of Timaru. These are provided by the State Highway network.

Funding Implications

There are no funding implications for Council.

Conclusion

To ensure an effective road transport network for our district we must work closely with NZ Transport Agency in regard to the management of State Highways. Although there is excellent working relationship between officers, this presentation is to further enhance continued liaison between our organisations at a governance level.

Recommendation

That this update report be received.

DISTRICT SERVICES COMMITTEE
FOR THE MEETING OF 10 SEPTEMBER 2009

Report for Agenda Item No 9

Prepared by - Andrew Dixon
Land Transport Manager

Regional Land Transport Strategy Review (File R3/17/7)

Purpose of Report

This report is to inform the District Services Committee of the proposed development of a new Canterbury Regional Land Transport Strategy.

Background

The purpose of the Regional Land Transport Strategy (RLTS) is to reflect the long term needs of the Canterbury region and provide guidance on the land transport outcomes sought by the region.

The current Canterbury Regional Land Transport Strategy 2008-2018 was implemented in July 2008. This was a review of the 2005 strategy and continued the theme of this earlier strategy.

A RLTS is required under the Land Transport Management Act. Each Regional Council is required to have one and it is prepared by the Regional Transport Committee (RTC) on behalf of the Regional Council. The RLTS must be prepared every six years and now must have a thirty year outlook.

The RTC must ensure the RLTS contributes to the New Zealand Transport Strategy, which aims to achieve an affordable, integrated, safe, responsive and sustainable land transport system that assists with:

- economic development
- assists with safety and personal security
- improves access and mobility
- protects and promotes public health
- ensures environmental sustainability

The strategy must also be consistent with other national and regional policy statements or plans.

Environment Canterbury is the lead agency in preparing this document. The success of a regional transport strategy relies on the 'buy-in' of the District Councils and Christchurch City Council. Therefore, Timaru District Council and our community are key partners in this strategy. The Canterbury Technical Officers group are also key advisors to the RTC in the strategy development process. Cllr Oliver is Council's representative on the RTC.

It is proposed that a new strategy will be developed and adopted by June 2011. To inform Council further, representatives from ECan will be presenting to District Services Committee members at this meeting.

Identification of Relevant Legislation, Council Policy and Plans

Land Transport Management Act 2003
Council's LTCCP and Annual plan
Regional Land Transport Strategy
Timaru Passenger Transport Strategy
NZ Transport Strategy

Assessment of Significance

This matter is not deemed significant under the Council's Significance Policy.

Consultation

This report is to facilitate consultation between Council and Environment Canterbury, who are responsible for the preparation of the RLTS.

Other Considerations

The RLTS will have influence on our LTCCP transport outcomes should be consistent with the strategy.

Funding Implications

The RLTS is a key document in formulating the Regional Land Transport Programme (RLTP). The RLTP is the 'vehicle' for applying for financial assistance from Government for roading maintenance, renewals and improvement projects by all Council roads and State Highways.

Conclusion

A key outcome sought by ECan in developing the Regional Land Transport strategy is to achieve an inclusive and collaborative RLTS development process that achieves widespread understanding and acceptance of:

- The transport issues facing the region
- The options available to address those issues
- The agreed approach to addressing those issues, and
- The role of each delivery agency in the strategy's implementation.

ECan representatives will be presenting to the District Services Committee members as the first stage of this collaborative process.

Recommendation

That this update report and presentation be received.

DISTRICT SERVICES COMMITTEE
FOR THE MEETING OF 10 SEPTEMBER 2009

Report for Agenda Item No 10

Prepared by - Andrew Dixon
Land Transport Manager

Timaru Public Passenger Transport Strategy Review (R3/17/2)

Purpose of Report

This report is to update the District Services Committee of the progress made to date with the Timaru Public Passenger Transport Strategy review.

Background

Environment Canterbury has been progressing the review of the Timaru Public Passenger Transport Strategy. This strategy is being developed with extensive public consultation and the involvement of the Timaru Passenger Transport Advisory Group (PTAG). The members of this group include staff and Councillor representatives of both Timaru District and ECan, together with invited representatives of passenger transport stakeholders and interest groups.

A draft revised strategy has been prepared and to inform the District Services Committee of this strategy, representatives from ECan will be presenting to the Committee at this meeting.

Identification of Relevant Legislation, Council Policy and Plans

Land Transport Management Act 2003
Council's LTCCP and Annual plan
Regional Land Transport Strategy
Timaru Passenger Transport Strategy
NZ Transport Strategy

Assessment of Significance

This matter is not deemed significant under the Council's Significance Policy.

Consultation

This report is to facilitate consultation between Council and Environment Canterbury, who are responsible for the operation of the Timaru bus service.

Other Considerations

Public transport is a significant contributor to sustainable transport. Although the Timaru bus service has generally been for people who are transport disadvantaged, the increasing cost of using private vehicles is resulting in the service being a more favourable transport choice.

Funding Implications

The Timaru bus service is funded through Environment Canterbury. Land Transport financial assistance for public transport, including bus service, is 50% and with ECan being the approved organisation eligible for this funding. The local share is funded through ECan rates and bus fares over selected areas of the Timaru District.

The draft strategy includes improvements that may require additional funding by ECan ratepayers.

Conclusion

A new public passenger transport strategy has been developed for discussion. The strategy looks long term and it is aimed at achieving a greater use of this sustainable transport option in Timaru. Public transport in Timaru is an efficient and effective service that is being used by more people. The challenge is to build on this trend and this strategy is essential in achieving this.

Recommendation

That this update report and presentation be received.

DISTRICT SERVICES
FOR THE MEETING OF 10 SEPTEMBER 2009

Report for Agenda Item No 11

Prepared by - Ruth Clarke
Senior Waste Management Officer

Waste Management Status Report (File R2/22)

Purpose of Report

To summarise the Waste Management activity for the three year period from 1 July 2006 to 1 July 2009, and highlight areas of progress and concern. The major waste contract with TPI, Contract 1635, Section 2.8.3 Tri-Annual Review, requires that a comprehensive review of the contract activity be conducted every three years throughout the term, taking in to account the prevailing conditions. Key Performance Indicators (KPIs) will be assessed as part of this review process.

Background

Contract 1635 with EnviroWaste Services Limited (ESL) commenced operations on 1 July 2006 with the establishment of the 3-2-1-Zero 3-bin compost, recycling and waste service. The contract encompasses a range of operations, including collection, recycling, composting, transfer stations, landfill operation, grounds maintenance, as well as marketing and sales of compost and recyclables.

Fulton Hogan sold ESL to Iron Bridge, who then had a back up deal to sell the South Island assets of ESL to Transpacific Industries Ltd (TPI). The sale process was delayed twice pending outcomes and conditions imposed by the Commerce Commission and took approximately 12 months. On 1 December 2007, TPI formally took over the contract. Fortunately for Timaru District Council, there was no change in operational staff. Peter Martin, Timaru Branch Manager, and Tom Shelker, Collections Manager, were familiar with the process from the start. This has been of great assistance to Ruth Clarke, Senior Waste Management Officer, who replaced Brian Gallagher, Solid Waste Manager, from 1 December 2008.

The cooperative nature of the contract and the good working relationships between all parties contribute to the effectiveness of the contract and the smooth transition following the external ownership and the internal staffing changes.

A longstanding issue with the arrangement of leases with ESL was resolved in March 2009. This concluded dealings with ESL as previous providers to the contract. The company changeover slowed works down but, with monthly contractors' meetings re-established in December 2008, TDC and TPI are actively working to progress development of the Redruth landfill and seeking improved efficiencies in the process.

COLLECTIONS

Extensions

A number of extensions to services have been completed.

Scarborough Road – four residences increasing to seven with building completions.

Geraldine Rural – all houses on existing Geraldine routes were offered an opportunity to receive the services. Six applications were acted on.

Rolling Ridges – fifteen residences added to service.

Bins in Service

Over a three year period the number of bins in service has continued to grow. Numbers are summarised below.

	1/7/2006	30/06/2007	30/06/2008	30/06/2009
Kerbside-compost	17,716	17,962	18,221	18,455
Kerbside-recycle	18,619	18,926	19,226	19,477
Kerbside-rubbish	18,278	18,594	18,895	19,159
Ecocrates	0	189	178	177

Satisfaction

A household survey in June 2008 indicated most people were satisfied with collection times, regularity of pickups, and overall service.

TRANSFER STATIONS

Hazardous Waste Drop Off Points

Hazardous waste facilities have recently been audited by the Regional Hazardous Waste Officer from Environment Canterbury and a very positive report was received. After taking action on several recommendations, the Redruth Transfer Station has now received a Location Test Certificate.

Conservation

In response to a request from Ines Staeger, representative of Talbot Forest Working Group, the lighting at Geraldine Transfer Station has been set on timers to assist in conservation efforts for the local bat populations.

Weighbridge Data

A 7-day trial was conducted in April 2009 at the Redruth Transfer Station. All vehicles were weighed in and out, giving a tare for the vehicle and an actual weight for the waste stream, be it organic, clean fill, recycling, or residual waste. The purpose of the trial was to establish the accuracy of the charges currently in place for vehicles by volume against the weight. This issue was also the subject of a submission to the 2009-2019 LTCCP.

In particular, the trial highlighted a trend for business waste to be coming in on trailers, which are charged by unit and not by weight. Generally though, trailers are fully loaded and the weight in them well exceeds the maximum weight allowed for the volume-based charge.

The volume-based charge has three drawbacks:

- 1 There is a discrepancy in trailer volumes, small or large, being charged at a flat rate. Some people are being overcharged. The proportion of heavy trailers represents a significant area of loss of income.
- 2 The practice of commercial vehicles weighing in and out on a standard recorded tare leads to some discrepancy in charging and a discrepancy in tonnages recorded.

The solution to this is to instigate a 'weigh-in, weigh-out' option for all vehicles or for vehicles over a weight threshold. A charge based on actual weight, along with the provision of a streamlined recycling area prior to the point of weigh-in, will act as an incentive for recycling materials that are currently sent to landfill. A Transfer Station audit is being considered to analyse what proportion of transfer station waste is actually recoverable for re-use. This matter will be further reported prior to consideration of the 2010/2011 Annual Plan.

Materials Recovery Facility

In the Materials Recovery Facility (MRF), recyclables are sorted into aluminium cans, steel cans, HDPE plastic (mostly milk bottles), PET clear plastic (mostly soft drink bottles), mixed plastics (numbers 1-7, excluding meat trays), paper, card, and glass. Paper and card are baled under contract by Southern Recycle, a subsidiary of CHH Fullcircle.

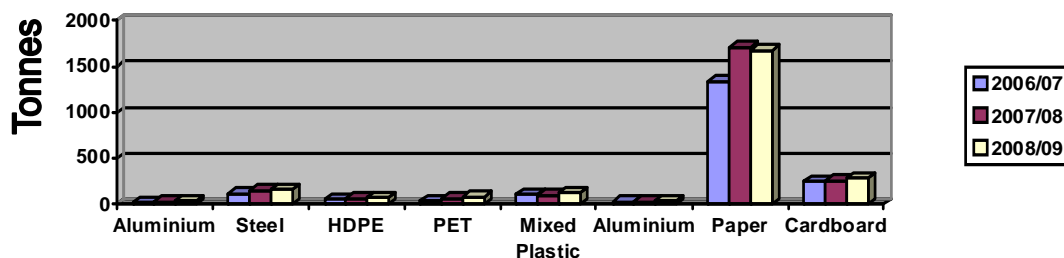
When the contract was established in 2005, the sale price for recyclables were high. However, during 2008 the commodities market for recyclables crashed worldwide and prices are still low. Fortunately, TPI has a good relationship with their buyer and are still able to sell their product, albeit at a reduced price. Consequently, TPI is suffering financially under the terms of the contract, which provides a guaranteed minimum revenue to Council for the first five years for the recyclables.

Commercial Use of MRF

Garbo Rubbish Removals has been delivering commercial loads of recyclables to the MRF for some time. TPI, in conjunction with cardboard recycling services, is now providing a commercial recycling service to divert shrinkwrap and polystyrene.

Sales

TPI sell the steel, aluminium cans, HDPE, PET, and mixed plastics. Figures of the volume of product diverted from landfill are shown below. Full Circle sells the cardboard and paper and figures for volume of diverted product are shown below.



Glass

Glass passes through the entire system at the MRF and is collected at the end and stockpiled on site. As a result of the co-mingled system, all glass is a mixture of amber, green and flint (clear). Due to the inefficiencies in the sorting process, the

glass is highly contaminated. Several methods of reducing contamination of the glass have been trialled, unsuccessfully to date.

A local contractor screened and crushed glass stockpiled late 2007-mid 2008, which was cost preventative due to the revenue achievable for the resulting product. This crushed product was mixed with varying sizes of crushed concrete. However, it is still cheaper to crush river aggregate for this purpose than incorporate processed glass.

In May 2009, TPI ran a trial to have the stockpile screened and crushed with an estimated recovery rate of 60%. Unfortunately, the size of the trommel being used was too small and the exercise became cost prohibitive.

Next, TPI engineered a container as a sorting line and trialled using two staff to sort contamination from glass as it emerged from the back end of the MRF. This glass did not meet expectations for quality and the trial was stopped.

Currently, TPI have added a staff member to the pre-sort line and are picking off whole bottles. The resulting glass is fairly clean but comingled in colour.

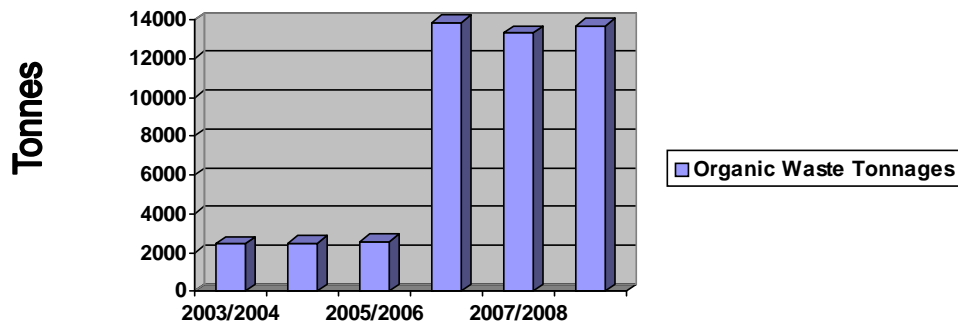
O-I Glass in Auckland has recently built a third furnace and is seeking glass stock nationwide. This option was not available three years ago as all glass O-I needed was sourced only from Auckland. However, for this market to become a solution, glass must be free of contamination and colour-sorted.

TDC and TPI are working towards a solution, which will maximise the return on glass.

COMPOSTING

Composting Facility

The 3-2-1-Zero 3-bin system has resulted in an increase in organic waste tonnages being diverted.



TPI staff have learned to work with the incoming materials to avoid adverse effects from seasonal and weather variations in the composting process.

Contamination

Arsenic and clopyralid are significant issues in the composting process. If the arsenic levels are too high, the compost is unusable, resulting in a loss of income.

As advised previously, if clopyralid is present, a lot of extra time and effort is required to rework and mature the compost while the herbicide levels decline before it can be sold. See page 9 for further details.

Physical contamination, eg glass, plastic bags, blankets, machinery, etc, is a problem, and from March 2007 TPI has hired a staff member as a decontaminator. The decontaminator walks around the green waste as it is dumped onsite and pulls rubbish out of it.

The matured compost product is screened using the Nexgen screen. This produces two grades of compost. The first grade is screened to 9.5mm and the second grade is screened to 20mm. Both screens aid in removing physical contamination, including glass.

Plastic bags, which break up into smaller and smaller pieces, are a problem. Putting the 'overs' from the screening back into the process is problematic as this would result in a build-up of plastic in the feedstock. A solution may be to install a blower on the screen, which would blow out the plastic contamination during this process. TPI is working on this.

Sales

Sales have been arranged through Fulton Hogan Landscaping but, due to arsenic and clopyralid contamination, supply has not kept up with demand. Some problems in customer satisfaction have arisen as people have failed to appreciate the high nutrient content of the compost and have not followed guidelines for application. TDC and TPI have established a point of sale at the Redruth EcoCentre which currently sells 20 litre and 40 litre bags. This will maximise our revenue and give us control of handing out the appropriate information. An informative brochure has been developed for this purpose. The demand for bulk sales to agricultural users has continued to develop.

Karina Downs Trial

As part of its commitment to developing a market for Timaru's compost, TPI has part-funded the three year Karina Downs Trial. Starting in Spring 2007, a one-off application of compost was applied at different rates to plots laid out over a ryegrass pasture and to a paddock producing kale for winter feed. Both plots are part of a commercial dryland operation. Two growing seasons have elapsed since the start of the trial but at the time of writing full analysis and results are available only for the first season.

In the case of the ryegrass, where two application rates were used (0 t/ha and 50 t/ha) the composted plots produced on average three times as much dry matter as the plots that received none. In the kale trial where there were four application rates (0, 25, 50 and 100 t/ha), dry matter increased with increasing volumes of compost, the top rate producing a 50% increase over the control. There was also a general increase in forage and soil quality with increasing rates of compost application.

The trial has attracted a great deal of interest from farmers in South Canterbury and beyond. The benefits of using compost are multifactorial and extend over a number of years from a single application. Slow release of the nutrients, the enhancement of soil quality, improvement in water holding capacity, and increased beneficial microbiological activity are the criteria which extend the positive effects of compost over a number of years.

Following on from this trial, New Zealand Institute for Crop and Food Research Ltd has coordinated a collaborative effort across a wide range of partners to submit an application for funding from the Sustainable Farming Fund. In June 2009 this application was successful. This means the Karina Downs trial will be extended by a further two years and another trial under irrigation will be embarked upon to

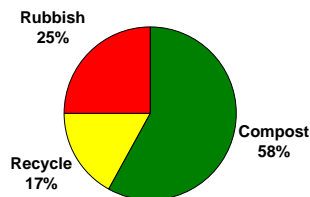
demonstrate the benefits of compost under more intensive conditions. Several demonstration sites will also be established so that farmers can see the practicalities of applying compost as well as witnessing the outcomes. At the end of this work the agricultural industry will be given clear guidelines on optimal rates of application for different cultivation regimes and a quantified account of attainable financial and environmental benefits.

LANDFILL

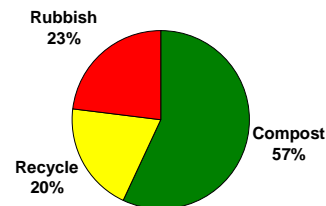
Landfill Life

In 2003 the draft Solid Waste Management Plan stated that “the life of the landfill is estimated at approximately 25-27 years”. Prior to the establishment of the contract, the life of the Redruth Landfill was estimated to be 15 years. The introduction of 3-2-1-Zero 3-bin service was intended to double the life of the landfill. To date there has been a reduction in kerbside waste to landfill of approximately 75%. The graphs below show the overall nett reduction in waste to landfill from kerbside. The estimated life of the landfill is now uncertain as it is dependant on successful diversion and final height calculations. Landfill life would also reasonably be expected to be further prolonged with increasing waste minimisation and recycling activity in the business/commercial sector.

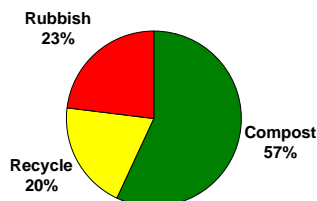
**3-Bin Diversion (nett)
2006-2007**



**3-Bin Diversion (nett)
2007-2008**



**3-Bin Diversion (nett)
2008-2009**



Case Study

Prior to 2009, Canterbury Wool Services (CWS) was sending their wool dust to landfill. CWS worked actively with TPI, particularly with Geoff Hemm, Organic Processing Planner, to trial the wool dust in the Gore compost facility. Trials went well and CWS has diverted 309.17 tonnes of wool waste from landfill since 3 March 2009. This is equivalent to about 600 tonnes a year.

Landfill Operation

The landfill design and development is by Martin Pinkham, Canterbury Waste Services' Landfill Engineer. Canterbury Waste Services is a division of TPI which administers the Kate Valley Landfill. In February 2009, Martin provided a 10-year development and drainage Capex Plan, which has been incorporated into the Solid Waste LTCCP and budget.

Stage 3: Cell 3.1: Commenced filling on 1 November 2005.

Cell 3.2: Commenced construction in January 2007 and filling commenced whilst under construction, approximately June 2007.

Cell 3.3: Design work is underway and construction work should begin in early October 2009.

Stage 2: Remediation work on a manhole riser started in May 2009 and is still ongoing due to unfavourable weather conditions. It involves putting a plastic liner in the leachate riser, connecting leachate lines, and increasing the riser height to allow for additional landfill height. A new pump will be installed and a new power cable to the riser as there is a fault on the current power cable. Communication cables will be run for connecting drainage control.

The installation of an interceptor from the compost area leachate line will catch and filter material which is clogging stage 2 leachate lines and blocking pumps.

National Environmental Standard – NES

In October 2004 the Government brought in an NES for air quality. This includes a requirement for landfills holding over one million tonnes of refuse to collect and destroy greenhouse gas emissions. Redruth Landfill holds well in excess of this volume.

TPI will submit a proposal to ECan on our behalf for adding a gas flare. This has been allowed for in the Capital Works Schedule of the 2009/10 Budget.

Landfill Remediation

In conjunction with the Parks and Recreation Unit, plantings were established around the landfill over the last 10 years. These plantings are now well established, however, there are a few gaps. In June 2009, the Parks and Recreation Unit and the Solid Waste Unit cooperated to plant another 1500 plants around the perimeter of the landfill and bordering on the walkway. In particular, a line of fast growing natives has been planted at the very top of the bank by the fence where the landfill borders on Saltwater Creek. This will aid in screening the landfill and, perhaps, in catching windblown litter.

CONTAMINATION

General Contamination

Public recycling containers that are unmonitored have higher than expected levels of contamination. The Temuka Transfer Station recycling container, which was outside the fence, was highly contaminated, and in February 2009 was moved inside the gate, effectively reducing contamination.

The informal Geraldine Recycling Drop-off in Cox Street was also closed on 1 May 2009 due to contamination and inappropriate use.

Bin Monitoring

In response to TPI concerns about the levels of contamination in bins, TDC took the opportunity with the appointment of a replacement Zero Waste Advisor to amend the job description to incorporate the role of bin monitoring. Phil Burridge was appointed effective 2 March 2009 and his main roles are as follows:

Bin ID monitoring. This helps to keep track of bins assigned to each property and ensures that charges for bins in place are assigned correctly. This also links to rates and invoicing being charged correctly.

Notified response monitoring. If TPI drivers sticker a bin because of obvious contamination, Phil is notified and issues letters based on daily reported contamination. Phil may also visit properties in cases of gross contamination.

Kerbside monitoring. Phil will inspect yellow and green bins at kerbside for three consecutive fortnights, identifying items of contamination and issuing personalised letters to the householder, along with other educational information.

CBD monitoring. This will follow a two-visit format. The first visit will identify issues and offer support in the form of stickers, posters and infrastructure. The second visit will check that systems in place are effective and contamination is reduced.

In each case of bin monitoring, a policy of 'three strikes and out' has been implemented via the bylaw. If, after three visits, letters, and resources, plus a face to face visit with Phil, the contamination issue remains a problem, then the householders' bins will be temporarily removed. Bins will be reinstated if the resident agrees to comply. The removal of bins is a penalty so there will be no credit issued for the reduction in bins.

The system was trialled extensively over March-June 2009 and the first full round of kerbside monitoring started in July 2009. Overall, public response to the system has been very positive.

Recycling Bin Contamination

In June 2009, a contractor was engaged to carry out a visual survey of green and yellow bins at kerbside for 500 households. In line with the planned kerbside monitoring, the visual audit would simply identify items of contamination in the bins.

The main items identified in the audit are as follows:

- 46.8% of households are compliant;
- 48.6% have minor contamination;
- 3.9% have major contamination; and
- 0.7% rejected as having gross contamination.

Of the items identified as contamination, the figures below show the percentage of households putting these items in the incorrect bin.

- Recyclables in plastic bags 30%
- Plastic bags 27%
- Plastic wrap 18%

- Soft plastic packets 22%
- Meat trays 11%
- Tissues 9%
- General rubbish 8%
- Food 4%

MRF Contamination

An increase in contamination which needs to be pulled off the floor at the MRF has also been noted. This is large miscellaneous items such as hoses, Para pools, metal scrap, etc. An increase in plastic bags filled with rubbish is also evident.

Compost Bins Contamination

Obvious items of contamination identified in the kerbside visual audit are listed as follows:

- 92.1% of households are compliant;
- 6.7% have minor contamination;
- 1.0% have major contamination; and
- 0.2% rejected as having gross contamination.

Of the items identified as contamination, the figures below show the percentage of households putting these items in the incorrect bin.

- Food in plastic bags 2%
- Plastic bags 4%
- Ash .01%
- General rubbish .01%

However, two items of contamination that are hard, if not impossible, to identify visually and that cause significant harm during processing, are arsenic and clopyralid.

Arsenic

Publicity in May 2009 highlighted the contamination of Redruth compost with arsenic. While this does impact on the sale of quality assured compost to the public, TDC believes that the presence of ash in the green bins is symptomatic of a wider issue – the burning of treated timber.

Tanalised timber uses a preservative compound known as CCA (Chromated Copper Arsenate) which shows as a green coloration. When the wood is burned, some arsenic escapes into the air and the rest remains as toxic ash. Burning concentrates the arsenic and releases it in a particularly toxic form. Breathing it in or ingesting the ash is harmful to health. Scientific literature has numerous accounts of fatal stock poisoning caused by animals licking the ash deposited from burning tanalised timber.

Following on from the newspaper articles, the Solid Waste Unit ran a media campaign with ads, radio, mayor's memo, letters, and posters outlining two simple messages

- Do not burn treated timber
- Put all ash in the red bin

Pre-testing for compost May-June 2009 shows that arsenic is within acceptable levels and compost is able to be processed.

Non-complying compost is sent to the landfill as cover, which is a beneficial reuse of this product.

TDC and TPI are optimistic that with continuing the media campaign and information to the public, this issue will be resolved.

Clopyralid

During routine testing as part of Quality Assurance, chemical contamination of some of the compost has been discovered. The offending substance is a herbicide chemically known as Clopyralid but sold under different trade names, the most commonly encountered being Versatill. Other products containing Clopyralid as the active ingredient are: No Lawn Weeds Clover and Prickle; Clopyd 300; Void; Tango; Vivendi 300; Multiple; Contest; Pirate 300; Cardo; Radiate; AGPRO; Cloralid 300; Archer; Clout.

Clopyralid enters the compost stream in clippings from lawns treated with it. Typically, it is a contaminant only found in the summer. While it is highly effective in selectively killing broad-leaved weeds, once it gets into the compost it is quite persistent and, unless destroyed, is able to negatively affect plant growth at very low concentrations.

All other residual herbicides found in green waste break down within the eight week period of active composting, but Clopyralid does not. To degrade it adequately, contaminated compost has to be matured for an extra long period of time which entails holding it in windrows until such time as the testing shows that the concentration is below acceptable limits. This may take up to eight months and involves continual turning and moistening to keep the compost bacteria active. The cost involved in this, as well as in continued testing, is significant and amounts to a processing loss for the contractors, Council, and ratepayers. It also impacts on the availability of product as the compost must be held on site for much longer than would normally be the case.

The Environmental Risk Management Authority of New Zealand (ERMA) reassessed the use of clopyralid on 17 August 2007. In summary, the following conditions have been imposed on the use of Clopyralid:

- “1 The person in charge of a place where the substance is sold may sell the substance to a person only if they have received confirmation that the person holds an approved handler’s certificate.
- 2 New labeling, giving identifiers for the product, is required from 19 August 2009.
Identifier 1 states “The substance is not to be used on turf.”
Identifier 2 states “Treated vegetation shall not be disposed of at a greenwaste recycling system.” “

TDC has written a letter to greenwaste contractors seeking their cooperation in complying with these guidelines and stating a strong preference that an alternative herbicide is used which does not contain Clopyralid.

TDC and TPI are optimistic that with continuing media and information to the public, as well as the introduction of ERMA recommendations, that this issue will be resolved.

Advertising

In response to these issues, TDC has stepped up its advertising campaign in 2009 and from 1 July 2009 will commit more resources to advertising, with a monthly full page advertisement in the local newspaper, along with messages in other media such as radio, website, cinema screen, and the yellow pages for a waste exchange listing.

WASTE MINIMISATION ACT

In 2008 the Waste Minimisation Act was passed. The details of the Act were outlined in a report to the District Services Committee for the meeting of the 21 October 2008.

The Levy

From 1 July 2009, Council must collect a levy of \$10/tonne + GST on landfill waste and pass it on to the Ministry for the Environment. Half of the money collected nationally will be returned to Territorial Authorities based on a population allocation to use specifically for its waste minimisation activity. TDC's revenue portion is estimated to be approximately \$140,700 in year 1.

The balance of the fund, less administration costs, will form a contestable fund with approximately \$14.3 million available in each of years 1 and 2.

As all waste to Redruth Landfill passes across the weighbridge as commercial, kerbside, or transfer station waste, and we have a clear method of recording data, it will not be difficult to comply with regulations requiring us to declare and pay on waste tonnage to landfill.

As outlined above, due to a disparity in the volume/weight estimation, the income generated from flat rate charges trailers may not reflect the actual weights of vehicles. A matter of concern is the potential shortfall in income highlighted in the weighbridge trial, as well as the loss of income to pay the levy on the waste generated by non-commercial traffic at the weighbridge.

Waste Management and Minimisation Plan (WMMP)

In 2003 the Draft Solid Waste Management Plan was written. To ensure this complies with the new requirements of the Act, TDC is required to review the current plan and write a Waste Minimisation and Management plan by 2012. The Solid Waste Unit has begun a review of our current Waste Management Plan and will liaise with Waimate District Council and Mackenzie District Council to take advantage of clause 43, which is a new provision allowing two or more territorial authorities to draw up joint plans. It is in the interests of TDC as the landfill owner to encourage and initiate a regional approach to the WMMP.

During this process, a comprehensive waste review and a waste audit is required.

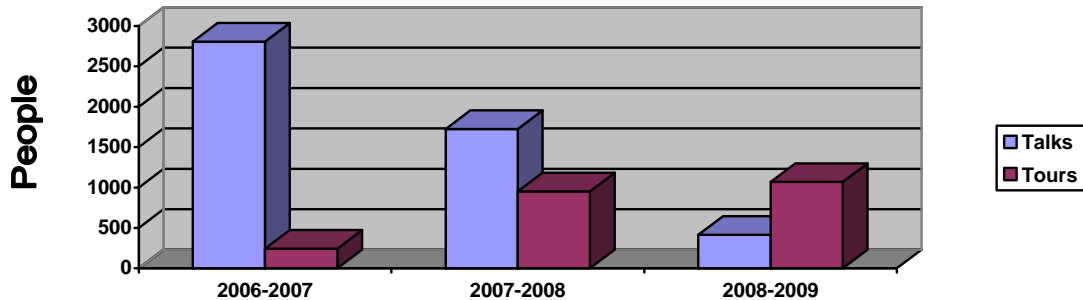
SOLID WASTE UNIT WORK

Education

Over 2007 and 2008 quite a lot of work was undertaken in the educational sector ensuring that schools were supplied with the infrastructure necessary for them to use the 3-bin system successfully. In July 2009 the last school in the District implemented the 3-bin service. Part of the support offered is instruction to students, and Briony Woodnorth, Zero Waste Advisor, in particular has been instrumental in delivering this important service to schools.

As part of our overall community education, Briony and Ruth give talks and tours of the MRF and composting facility. In the last 3 years a total of 5,433 people have been given talks or tours as part of our community and schools education.

A summary is outlined below:



Talks and tours are an important part of our community education programme. Tours, in particular, give people an opportunity to see “the real thing” and it gives them a good understanding of how our processing works and what happens to the materials.

Enviroschools

TDC has supported Enviroschools with some funding. The Timaru District Schools involved are Grantlea Downs, Waimataitai, and St Josephs Timaru, and Geraldine Preschool. Carew Peel Forest School is also involved. The school is in the Ashburton district but their school catchment area includes a large proportion of families from the Timaru District. Enviroschools offers schools an opportunity to broaden their students’ and school community’s understanding and care of the environment. This broader understanding is necessary if we are to engage our community in not only “recycling”, but “reducing” and “reusing” as well. The Solid Waste Unit is supporting this initiative in schools in the short term. In the long term we need to establish a programme which is available to all the schools in the Timaru District. When you teach a child the effects are far reaching, at home they teach Mum and Dad and the wider family as well.

Business Work

The Solid Waste Unit continues to work with businesses wherever possible. This has become a particular emphasis in 2009 as the schools have been well set up.

Since December 2008, all work with businesses has been documented on business profile sheets and from 1 December 2008 to 30 June 2009 (seven months) we have provided advice and assistance to 37 businesses, 6 TDC properties, and 6 schools.

Target Sustainability

In late 2007, we were invited to join the Target Sustainability programme run through Christchurch City Council and funded through the Canterbury Waste Joint Committee.

We signed MOUs with 5 businesses and have worked with them on improving and gaining efficiencies in waste reduction, energy efficiency and a reduction in water usage.

Solid Waste Unit staff managed waste audits for four businesses with one still to be completed. Two businesses now divert significant amounts of organic waste to the TDC composting system. Negotiations are under way for the organic waste from another business, which comprises the majority of their waste stream, to be diverted elsewhere.

All the businesses were visited by EECA and TDC staff. Following on from this, three businesses opted to receive high level energy audits which were funded by Canterbury Waste Joint Committee. This involved a walk through the site with a report identifying potential energy efficiency options.

Two businesses have completed water audits with the assistance of TDC Drainage and Water Unit staff. One business is yet to complete their audit.

A full report will be presented to the Canterbury Waste Joint Committee in November 2009.

Identification of Relevant Legislation, Council Policy and Plans

Draft Solid Waste Plan 2003
Waste Management Act 2008

Assessment of Significance

This matter is not deemed significant under the Council's Significance Policy.

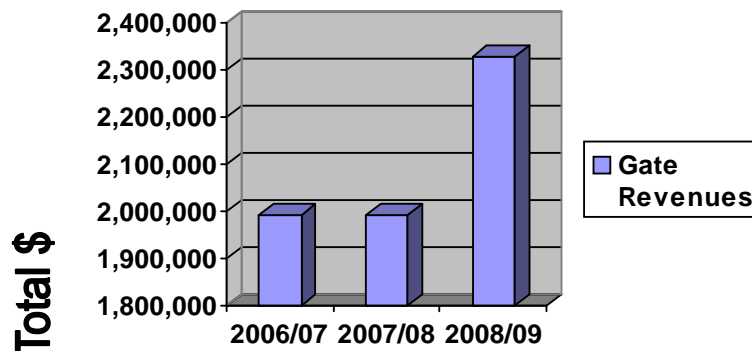
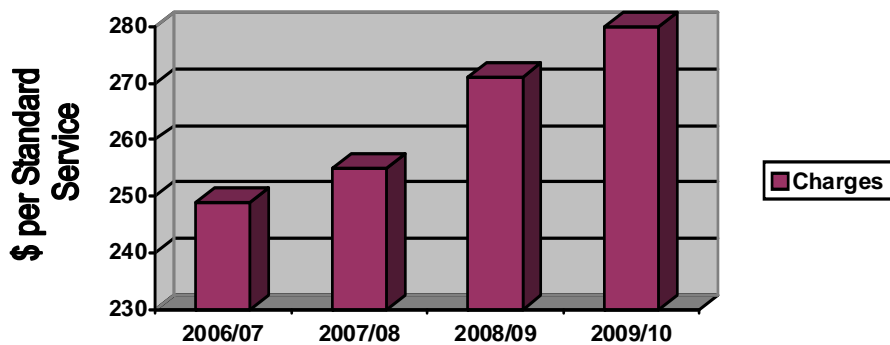
Consultation

This report is a summary of activity. No consultation was required.

Other Considerations

There are no other considerations.

Funding Implications



Conclusion

Rather interestingly, the current economic situation has not resulted in any reduction of waste tonnages and, hence, revenue being observed until June 2009. The targeted rate for waste and user charges fully funds the Waste Management activity, however, the charging of trailers by weight needs to be further investigated and reported within the next eight months.

Recommendation

That this report be received and noted and used as an input to the tri-annual review of Contract 1635.

**DISTRICT SERVICES COMMITTEE
FOR THE MEETING OF 10 SEPTEMBER 2009**

Report for Agenda Item No 12

**Prepared by - Michelle Jump
District Services PA**

Confirmation of Minutes

Minutes of a meeting of the Downlands Water Supply Joint Standing Committee held on 24 August 2009.

Recommendation

That the minutes of the Downlands Water Supply Joint Standing Committee meeting held on 24 August 2009, be confirmed as a true and correct record.

TIMARU DISTRICT COUNCIL

DOWNLANDS WATER SUPPLY JOINT STANDING COMMITTEE

MINUTES OF THE DOWNLANDS WATER SUPPLY JOINT STANDING COMMITTEE MEETING HELD ON MONDAY 24 AUGUST 2009, IN MEETING ROOM 2, TIMARU DISTRICT COUNCIL OFFICES, 2 KING GEORGE PLACE, TIMARU.

PRESENT

Timaru District Council: Clrs Lyon (Chairman), Oliver, and Mr J Esler
Waimate District Council: Clr Anderson
Mackenzie District Council: Clr Smith
Waimate and Mackenzie District Councils: Mr R Bisset

Timaru District Council Staff: Mr Harper (District Services Manager), Mr Hall (Drainage and Water Manager), Mr Cody (Utility Networks Officer) Miss Jump (Committee Secretary)
Public (from 1.15pm) Mr and Mrs K Austin
Mr N Cunningham
Mike Horgan, City Care Ltd

APOLOGIES Clrs Bowan and Mulvey

1 WELCOME

The Chairman welcomed everyone to the meeting.

2 ITEMS OF URGENT BUSINESS

Proposed Clr Smith
Seconded Clr Oliver

“THAT the availability of additional water sources be considered as a matter of Urgent Business.”

MOTION CARRIED

3 ITEMS OF A MINOR NATURE

No items of a minor nature were identified.

4 CONFIRMATION OF MINUTES

Proposed Clr Oliver
Seconded Mr Esler

“THAT the minutes of the Downlands Water Supply Management Committee meeting held on 2 March 2009, as amended at item 5 be confirmed as a true and correct record.”

MOTION CARRIED

4 APPLICATIONS FOR VARIATION FROM POLICY FOR WATER ALLOCATION

The Committee brought forward consideration of the applications for variation from policy for water allocation, in consideration for the applicants present for the meeting.

Mr Cunningham presented to the Committee at 1.15pm regarding his application. The units allocated to the property for extraordinary units were originally for the farming of chickens. This operation has since changed to a deer-breeding operation. Mr Cunningham explained the background of this application.

A new shed is only to be built should the request for reallocation of six of the eight units to the new site on Spur Road be approved. The remaining two units were requested to stay with the property on State Highway 8, however it was clarified that the SH 8 property would receive 1 unit under current allocation policy.

Gerard Cody left the meeting to obtain further information regarding the number of allocations for each property of Mr Cunningham's on Spur Road. It was confirmed that the properties were correctly allocated.

Mr Ken Austin then presented to the Committee at 1.25pm. Mr Austin was originally connected to the Downlands Water Supply Scheme for a 10-year period, but did not apply for Downlands water units once restrictors were put in place. Mr Austin instead installed a well, which has been sufficient in the past but is likely to result in sea water intrusion, which will be unsuitable. Drought is a concern. Should the allocation of the unit be approved, Mr Austin confirmed he would continue to use the windmill and well for stock water, unless the well supply ran dry.

Discussion of Mr Austin's application concluded at 1.45pm.

The Committee moved to continue on the meeting as per the agenda.

5 DOWNLANDS WATER SUPPLY SCHEME OPERATION

Grant Hall spoke to the Downlands Water Supply Scheme Operation.

Proposed Clr Smith
Seconded Clr Anderson

"THAT the report be received and noted."

MOTION CARRIED

Ashley Harper referred to the report regarding the prosecution of Mr Nigel Kerr, regarding the illegal use of water from the Downlands Supply. It was noted that the Downlands Water Supply Committee now has the ability to deal with matters of over-use and to enforce the Bylaws. Public apology is dependent on each situation and in this case it was deemed appropriate. The constitution delegates this matter to Timaru District Council staff.

There was a request for a report regarding future land use and feasibility for the implementation of updated water standards. Ashley Harper advised that as the

current Government has delayed the implementation of the new standards for three years, there is nothing to report at this stage.

6 APPLICATIONS FOR VARIATION FROM POLICY FOR WATER ALLOCATION

The Committee discussed the application from Ms Doubleday and Mr Lambie. Clr Anderson suggested that the application be approved once the required conditions have been met, e.g. when the bore has been installed satisfactorily and is fully operational. Clr Oliver suggested that the wording be kept the same for each occasion, for consistency.

Proposed Mr Bisset
Seconded Mr Esler

“That the reallocation of units as per the application be approved with conditions, that the applicant be required to provide proof that the bore supply system is fully operational and has the ability to supply stock water at a minimum rate consistent with current Downlands Water Supply design allocation criteria, and that a consent notice be placed on the title of the larger Lot at the time of the subdivision, stating that the stock water is the responsibility of the property owner.”

Gerard Cody rejoined the meeting.

The Committee undertook discussion regarding the application from Mr Cunningham and Gerard Cody clarified the allocation of existing units to Mr Cunningham’s Spur Road properties.

The 66.8675 Ha block has 4 units and is allocated 4 units. This is the property that the shed is to be built on, which is assessment number 24840/107.01.

The 66.035 Ha property, with house, has an allocation of 4 units and should have 5 units, which is assessment number 24840/104.00.

Proposed Clr Anderson
Seconded Mr Bisset

- 1.1 “That the reallocation of 6 units to the property, assessment number 24840/107.01 on Spur Road be approved as an extra-ordinary stock water supply for barn deer rearing operations.
- 1.2 That the State Highway 8 property, assessment number 24840/104.00 be reduced to one unit which is consistent with current allocation policy.
- 1.3 That an independent report be provided detailing and justifying the end use of the water. The report is to also identify minimum storage requirements.
- 1.4 That the applicant be advised that should this particular activity cease, then the extraordinary supply will cease.”

MOTION CARRIED

There was some discussion regarding the change of land use vs. the change of property ownership.

Proposed Mr Esler
Seconded Clr Anderson

“THAT Mr Ken Austin’s application for a water connection and 1.0 units be approved, subject to:

- 1 Mr Austin making a formal application and paying all fees.
- 2 The Downlands Unit is to be only for the residence.
- 3 That the existing water source continue to be used for stock.”

MOTION CARRIED

Mr and Mrs Austin and Mr Cunningham left the meeting.

The Committee discussed the application from Ms Paddon. The Committee was divided on whether the application should be approved or declined for various reasons, including the supply of chlorinated water which would not be ideal in a nursery situation. Ashley Harper confirmed it is the applicant’s responsibility to investigate the suitability of water. Gerard Cody confirmed the water would come from the Gleniti reservoir supply and the water is available, however this would reduce water pressure in the locality. It was also discussed as to whether or not the full ten units would be required and what would be the requirements of the site if a hosing restriction was in place.

Due to division, the Committee decided to leave this matter on the table for the next meeting of the Downlands Water Supply Joint Standing Committee. Clarification is also required as to whether the water would be part of Downlands or be a separate water scheme, due to the subzone.

Proposed Mr Bisset
Seconded Clr Oliver

“THAT Ms Paddon’s application be considered at the next meeting of the Downlands Water Supply Joint Standing Committee meeting, with the applicant to provide evidence and details of the required water volume and details of any water reuse systems.”

Clr Oliver left the meeting at 3pm.

7 ITEMS OF URGENT BUSINESS

Clr Smith expressed concern at the availability of additional water. Mr Harper advised that there was a matter to be brought to the attention of Council shortly and this can be discussed at the next Downlands meeting.

Clr Anderson provided Ashley Harper with a map of properties wishing to have further water units allocated, 64 units in total in the Waimate District. A survey was requested for the Timaru and Mackenzie Districts, however this was determined to be of limited value at this time.

8 NEXT MEETING

The following issues were put forward as suggestions for items to be discussed as agenda items at the next meeting:

- Revisit Ms Paddon's application for extraordinary water units, following the provision of further information by the applicant.
- Revisit Mr Cunningham's application to relocate water units, following the provision of further information by the applicant.

The next meeting to be held as per the schedule agreed in June 2008, on November 30 2009.

The meeting concluded at 3.15pm

Chairman.....

Date.....