



# Ashburton District Council

## AGENDA

A **MEETING** of the **OPERATIONS COMMITTEE**  
will be held as follows:

**Date:** Thursday 27 August 2009

**Time:** 1.30 pm

**Venue:** Council Chamber  
5 Baring Square West  
Ashburton

B LESTER  
Chief Executive

### **MEMBERS:**

Cr B A Tasker (Chairman)  
Cr K W P Lowe  
Cr N A Brown  
Cr I J Burgess  
Cr J A Everest  
Cr K L Holmes  
Cr L J Leadley  
Cr P W Reveley  
Mayor M B O'Malley (ex officio)

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# AGENDA

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21 August 2009

## ASHBURTON DISTRICT COUNCIL REPORT

FILE NO: 3/5/1 5/0/15  
DATE: 27 August 2009  
REPORT TO: Operations Committee  
FROM: Operations Manager  
SUBJECT: Carry over of Funds from 2008/2009 Annual Plan to 2009/2010

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### 5. CARRY-OVER OF FUNDS FROM 2008-2009 ANNUAL PLAN TO 2009/2010

#### 5.1 SUMMARY

The purpose of this report is to seek approval to carry over unspent budget provisions from the 2008-2009 annual plan to 2009/2010, and to complete the planned work in 2009/2010.

#### 5.2 RECOMMENDATION TO COUNCIL

“That the requested carry-overs from the 2008-2009 Annual Plan to 2009-2010, as detailed in this report, be recommended to Council for approval.”

#### 5.3 BACKGROUND

A number of projects programmed as part of the 2008-2009 annual plan were not completed by 30 June 2009.

The reasons for non-completion of the projects include:

Additional consultation requirements identified after the project was scoped.

To allow coordination of work with other works / developments in order to reduce overall project costs.

Delays in approvals for funding from outside sources.

The requested carry-overs fall into two categories; the first being committed projects where work is committed under contract or somewhat advanced and the carry-over is required to complete the works; and uncommitted projects where no commitment exists. In the latter case Council has some discretion regarding the carry-over approval.

##### **Committed Projects – Required Carry-overs:**

###### New Toilets

Contracts have been awarded, but work delayed due to weather conditions in May and June. The Methven project was delayed by material (hand basin) supply.

- |                  |            |  |
|------------------|------------|--|
| • Lake Hood      | \$ 173,807 | <i>Forecast Completion – 30 Sep 2009</i> |
| • Tinwald Domain | \$ 39,961  | <i>Completed – 12 Aug 2009</i>           |
| • Methven        | \$ 7,000   | <i>Completed – 31 Jul 2009</i>           |

###### Road Widening

The contract has been awarded, but work was delayed in June and July due to poor weather conditions. Application to carry over the subsidy has been lodged with NZTA

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- Company Rd \$ 187,027 *Forecast Completion – 30 Sep 2009*

#### Cycleway Construction

Work delayed due to decisions yet to be finalised on town centre upgrade and parking issues. Application has been made to NZ Transport Agency to carry over this work to 2009/10. Planning issues yet to be completed.

- Moore St / Havelock St \$ 40,696 *Forecast Completion – 31 Jan 2010*

#### Bridge Upgrading

Contract for this work awarded, but work delayed due to late fabrication of structural steel work. Application to carry over the subsidy has been lodged with NZTA

- Bridge 65A \$ 20,347 *Forecast Completion – 31 Aug 2009*

#### Water Supply Upgrades

These upgrades are at varying points of progress, some nearing completion whereas others are at hold points. The Ashburton project relates to the Tinwald borefield development which has been delayed due to the inability to locate a suitable groundwater source. The Rakaia upgrade is contracted as a whole package and is expected to be complete by November. The Mt Somers upgrade is nearing completion except for confirmation of final treatment requirements and the source investigations. Fairton and Mayfield upgrades are less advanced.

- Ashburton water supply \$ 671,586 *Forecast Completion – 30 Jun 2010*
- Rakaia water supply \$ 254,001 *Forecast Completion – 30 Nov 2009*
- Fairton water supply \$ 98,361 *Forecast Completion – 30 Jun 2010*
- Mayfield water supply \$ 157,812 *Forecast Completion – 30 Jun 2010*
- Mt Somers water supply \$ 54,002 *Forecast Completion – 30 Jun 2010*

#### Pipeline Replacements

The original work programmed in Ashburton water supply has been completed. The carry-over is required to cover the Archibald Street watermain renewal approved as an additional work programme item by Council on 15 May. All wastewater projects have now been completed. The carry-over is requested to cover replanting of some cells of the Ocean Farm wetland that failed to establish and ancillary works around the site.

- Ashburton water \$ 176,032 *Forecast Completion – 30 Oct 2009*
- Ashburton wastewater \$ 224,251 *Completed – 30 Apr 2009*

#### Ocean Farm Projects

Pasture establishment rework is required on one block. Majority of fencing work has been completed with minor commissioning required to electric fencing systems. Carry-over required for this work and other additional improvement works around Ocean Farm.

- Pasture establishment \$ 24,135 *Forecast Completion – 30 Jun 2010*
- Fencing \$ 153,095 *Forecast Completion – 30 Jun 2010*

#### Contractor Filling Points

Installation has been completed. Awaiting testing and commissioning.

- Ashburton water \$ 29,290 *Forecast Completion – 18 Sep 2009*
- Methven water \$ 10,050 *Forecast Completion – 18 Sep 2009*
- Rakaia water \$ 17,161 *Forecast Completion – 18 Sep 2009*

### Stockwater Intake Improvements

This project covers the improvement work required at the intake to address likely consent compliance issues. It is intended that these carryovers be added to the budgets already provided in the 2009/10 Annual Plan to ensure we have sufficient funding available to complete the works arising from conditions on the new stockwater consents.

Methven Lauriston	\$ 79,792	<i>Forecast Completion – 30 Jun 2010</i>
Winchmore Rakaia	\$ 72,350	<i>Forecast Completion – 30 Jun 2010</i>
Montalto Hinds	\$ 87,047	<i>Forecast Completion – 30 Jun 2010</i>
Mt Somers Willowby	\$ 87,547	<i>Forecast Completion – 30 Jun 2010</i>

### Methven Recycling Drop Off

Work not completed until July 2009 due to contractor delays.

- Upgrade work \$ 9,813 *Forecast Completion – 31 Aug 2009*

### **Uncommitted Projects – Requested Carry-overs:**

#### Secondary access to Methven Primary School

This project was delayed until a final decision had been reached on using the land at the Railway reserve for a mountain bike course. Access necessary to relieve congestion at MacDonald St

- Second access Methven School \$ 6,000 *Forecast Completion – 31 Jan 2010*

#### New Toilets

Initial designs for the Lake Camp toilet project were too expensive and alternative plans have been developed, at a more cost effective outcome.

- Lake Camp – east end \$ 20,000 *Forecast Completion – 30 Nov 2009*

#### Resource Recovery Parks

The resurfacing work started in 2008/09, but was delayed due to weather conditions and low temperatures. The oil tank relocation project was delayed due to the quote exceeding the available budget. Alternative quotations are being obtained. Purchase of the Rakaia shredder has been delayed due to difficulties in locating a suitable unit for this application.

- Ashburton resurface hardstand \$ 35,286 *Forecast Completion – 30 Sep 2009*
- Ashburton relocate oil tank \$ 5,000 *Forecast Completion – 30 Sep 2009*
- Rakaia Shredder Purchase \$ 3,633 *Forecast Completion – 31 Jan 2010*

## **5.4 STATUTORY IMPLICATIONS**

There are no statutory implications relating to the approving of these carry-overs

## **5.5 OPTIONS AND RISKS CONSIDERED**

The options available to the Committee are set out below:

1. To approve the carry over requests.
2. To approve only those where work is complete or the Council is committed to the work through contract.

Option 1 is the preferred option, as these works have already been agreed to by the community in previous Annual Plans. Approval of the carry-overs for committed projects is required to ensure we meet our contract obligations.

## **5.6 STRATEGIC LINKS**

These projects have been included in approved Annual Plans and Council programmes.

## **5.7 CONSULTATION**

Consultation on these projects has been carried out as part of the 2008/2009 Annual Plan development and for some of the projects there has been further consultation with interested groups and affected parties as part of the project's progression.

Any issues of concern have been addressed through the consultation phase.

## **5.8 FINANCIAL IMPLICATIONS**

There are no financial implications arising from the approval of the recommendations contained in this report.

Individual projects may be the subject of separate requests for additional funding once final pricing of those projects has been received.

### **Prepared By:**

D ROBERTSON  
**Roading & Street Services Manager**

A GUTHRIE  
**Water Services Manager**

D MCLEAN  
**Solid Waste Manager**

### **Approved by:**

R ROUSE  
**Operations Manager**

## 6. ACTIVITY REPORTS

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### 6.1 GENERAL

#### 6.1.1 Financial Reports

Financial reports for the period 1 July 2008 to 30 June 2009 are attached to this report.

*Pages 27-42*

#### 6.1.2 Project Carry-overs

Requests to carry over our uncompleted projects programmed in the 2008-09 financial year into the 2009-10 financial year is the subject of a stand-alone report.

#### 6.1.3 Ashburton Business Estate

- **External wastewater**

Work is progressing well with over 2.8km of the 3.16km of pipeline laid.

The retention tank to be constructed in Bridge Street has been increased in size at an additional cost of \$10,000 to increase storage capacity and better manage high flows.

The tendered sum for this contract is \$1.039m including a contingency of \$50,000. The forecast final expenditure is \$992,000.

- **Design of roading and services inside the Business Estate footprint**

Design work on services inside the business estate footprint is complete and contract documents have been finalised for pricing. Contract documents were made available to the shortlisted contractors on Monday 10 August.

- **Registration of interest for construction of services inside the Business Estate footprint**

The process is summarised below –

- A two stage approach to pricing is being taken
  - Stage 1 – prequalification
  - Stage 2 – pricing
- 16 pre-qualification submissions were received.
- Submissions were evaluated by a three member team.
- Seven contractors were shortlisted to price the physical works.
- Contract documents were made available to the shortlisted contractors on Monday 10 August.
- Tenders close Tuesday 8 September.
- The construction methodology will be assessed on a pass / fail basis. The contract will be awarded to a lowest price conforming tender basis.
- **Works Road realignment**

The sale and purchase agreement for the purchase of the land to facilitate the realignment of Works Road will be finalised shortly and before the next Project Board meeting.

The water and wastewater servicing of the property adjacent to the business estate will be deferred until the adjacent property is developed. This has been agreed with the property owner.

- **Subdivision consent application**

Additional information has been provided related to the subdivision consent application. Discussions regarding consent conditions commenced in the week beginning 17 August. We are not aware of any significant outstanding issues.

- **Signage**

A resource consent for the following signage related to the business estate has been lodged –

- Directional signage – signage on SH1 directing interested parties to the information relating to the business estate.
- Relocatable promotional signage – signage providing information on land availability and contact details.
- Information kiosks – signage located on the road reserve providing information on land availability and contact details.
- Entranceway signage – construction of permanent signage indicating the business estate.

- **Site clearance**

Further work is required to clear and prepare the site for physical works.

A number of prices have been obtained from contractors with the appropriate skills and resources to carry out the work. The Committee will be updated on the process at the meeting.

- **Newsletter**

A newsletter was mailed to neighbours and residents who may be affected by the physical works. The number of residents receiving the newsletter has been increased to 89.

#### **6.1.4 Trade Waste Bylaw Implementation**

- We have received 41 requests for a review of an activity / business requirement for a trade waste discharge consent.
- 34 reviews have been completed.
- 27 of them have been confirmed as requiring a consent and 7 do not require a consent.
- 5 site visits are to be undertaken.
- 2 reviews are currently being processed.
- The next part of the implementation process is to finalise specific conditions to be applied to conditional consents and to proceed with the consent administration for this category of consent.

#### **6.1.5 Replacement Stockwater Ranger**

Mr Kevin Birchler commenced work on Monday 3 August.

#### **6.1.6 Stockwater consent replacements**

The hearing to further progress our stockwater consent replacements will be reconvened in September. The main area of focus will be on the Rangitata Conservation Order and the matter of priority. The hearing is expected to take four hours.

### 6.1.7 Second bridge across the Ashburton River – land designation

The land designation for a second bridge across the Ashburton River will be progressed as a stand alone project in parallel with the District Plan review.

A design brief has been prepared and we will be inviting three engineering consultants with the appropriate resources and expertise to price the work.

The project will be programmed and proceed in three stages:

- Stage 1 Issues and Options
- Stage 2 Concept development
- Stage 3 Hearing process

Stages 1 and 2 will include community and stakeholder engagement and Council approvals at significant project milestones.

Stage 2 at this stage is programmed for completion on or before June 2010.

### 6.1.8 Clean fill disposal

We have been approached by a contractor wishing to establish a privately operated cleanfill disposal area who expressed an interest in leasing / purchasing land from Council. Unfortunately the site identified is currently occupied by another party and is not available. The contractor has been advised.

## 6.2 ROADING

### 6.2.1 State Highway Work 2008/09

- SH77, east of Winchmore Dromore Rd for 920 metres. This project is out to tender. Planned completion mid December.
- SH77, East of Olivers Rd intersection for a distance of 920 metres. This project is out to tender. Planned completion mid December.
- SH1, at the Winchmore Dromore Rd intersection for a length of 670 metres. This project is out to tender. Planned completion mid December.

### 6.2.2 2008/09 and 2009/10 work programme funding: Additional fund requests and carry-overs

NZ Transport Agency has approved the following additional subsidy on work carried out in 2008/09.

	Subsidy	Total cost
• Maintenance and operation of local roads	\$ 124,897	\$ 208,675
• Improvements to local roads	\$ 3,275	\$ 5,745
• Administration	2,884	\$ 2,884
• Total	\$ 31,056	\$ 217,304

This extra subsidy was additional funds provided in 2008/09, and will not be a call on the 2009/10 subsidy. A claim for this additional subsidy has been lodged.

The other projects are listed in the separate report on carry-overs, and the request to carry over the unused subsidy has been lodged with NZ Transport Agency. We expect to hear the outcome of this request next week.

### **6.2.3 Final Canterbury Regional Lands Transport Programme 2009-19**

The National Land Transport programme for 2009-2012 will be released by NZ Transport Agency on 27 August 2009. Currently there are interim approvals for subsidy funding set at about 20% of the 2008/09 approved budgets, but of course this interim approval does not identify any projects we can proceed on, so we have a hold on this work at present.

The Regional Land Transport Committee will be meeting in Ashburton at the Council on Monday 31 August to discuss the approved National Land Transport Programme, and its affect on the Regional Land Transport programme.

### **6.2.4 Procurement Procedures**

The NZ Transport Agency has issued a new Procurement Manual that sets out the procurement strategy we are required to follow when seeking suppliers for any work that receives NZTA subsidy. This manual supersedes the Competitive Pricing Procedure (CPP) manual we have used for a number of years, and the new manual is operational from July 2009.

Under the Land Transport Management Act 2003, section 25, all approved organisations (AOs) are required to prepare their own procurement strategy and this must be in place by October 2010. In the interim AOs may use the procurement procedures contained in the NZTA manual for the purchase of goods and services required to deliver activities funded under section 20 of the Act (works with approved subsidy from NZTA).

The proposed Ashburton District Council procurement strategy will be prepared over the next few months, and must be submitted to NZTA for their approval for use on work covered under section 20 of the Act.

If AOs wish to use the advanced components specified in the NZTA manual in their procurement strategy, they must obtain the NZTA's written approval.

### **6.2.5 Crash Reports**

A record of other crashes that have occurred in Ashburton district on state highways and local roads since last report is appended. **Pages 43-44**

### **6.2.6 General Maintenance**

The maintenance contractor has commenced work on pre-seal pavement repairs on lengths scheduled for reseals in this years programme. Edge break and pothole repairs are underway and stabilising and dig out treatments are being scheduled for submission and approval by Council.

Significant lengths of unsealed roads have had maintenance metal applied in the last two to three months. In addition, the edges of a number of unsealed roads throughout the district have been treated with a modified set of agricultural discs towed behind a tractor. This process recycles a large amount of metal which collects along the edge of these roads through the action of traffic and repeated grading. This 'disking' does bring out a small quantity of turf but this soon dries off and breaks down and does not affect the trafficability of the road. Although the quantity of material salvaged from the roadsides is not large, the operation is able to reuse this material at about a third of the cost of applying maintenance metal. The diskings also excavates a shallow swale drain down the edge of the carriageway which assists drainage from the formation.

The mild winter conditions have not caused any particular concerns with respect to roading maintenance.

### **6.2.7 Area Wide Pavement Treatment**

Contract C555 – Sealed Road Rehabilitation, 2008/09. Work has been completed on the Ashburton Staveley Road and Tinwald Westerfield Mayfield Road sections and pavement construction is currently underway on the Ealing Road section between SH1 and Old Main South Road.

### **6.2.8 Major Drainage Control**

Contract C566 – Roadside Drainage Improvements, 2009/10, is currently being scheduled and documents prepared. It is expected that the tender for this contract will be advertised next week.

### **6.2.9 Reseals of District Roads**

Contract C565 – Reseals and Pre-seal Repairs, 2009/10 is currently being prepared. The schedule of roads to be sealed is virtually complete and the process of calculating the area of road to quantities of various sealing components is underway. A copy of the proposed schedule of work will be provided to all Councillors when this is complete.

The preparation of this schedule is a complicated and time consuming process that is mainly dependent upon the surface texture of the existing road and the age of the existing seal. The calculations and the process used needs to be robust and accurate as this has the potential to significantly affect the final cost of the contract if too many seal designs need to be changed once the contract is awarded.

### **6.2.10 Bridges**

The upgrading of Bridge No 65A on Ocean View Road between Brogdens Road and Crows Road is being undertaken by Waddell Construction Ltd. The work on this bridge was not complete by 30 June 2009 and completion of this work is contained in the separate carry-over report.

The programme for bridge replacement for 2009/10 is:

- Br 48: Jacobs Stream, bridge replacement, Hakatere Heron Road.
- Br 65: Bridge replacement, Lower Beach Road.

Tenders will be called in December for this work, for completion by March 2010

### **6.2.11 Street Cleaning**

Routine cleaning of urban streets, channels, sumps and siphons continues as programmed. Increased quantities of materials have been picked up in the last month or so with ice grit and a general increase in other detritus.

### **6.2.12 Traffic Services**

Routine maintenance of road signs and traffic services continues as part of the Road Maintenance contract throughout the district with the replacement of some faded regulatory signs and the replacement, repair or reinstatement of the large numbers of signs damaged by way of accidents, vandalism, etc.

Contract C556 – Maintenance of Road Markings & Reflective Raised Pavement Markers 2009 – 2012. The tenders for this contract have closed and are due to be reviewed shortly. This was a Weighted Attribute Contract and once the analysis is complete, a full report will be prepared with a recommendation for approval.

### 6.2.13 Carriageway Lighting

Maintenance of the district's street lights continues to be carried out by Electricity Ashburton. This work covers regular and routine inspections and checks, lamp maintenance and replacement requests. No significant issues have been reported since the previous report.

### 6.2.14 Minor Improvements

Design work is complete on four of the projects included in the programme for 2009/10. These are:

- Winchmore School Road/Winchmore Dromore Road/SH 77 (Methven Highway). The contract for this work will be included in a NZ Transport Agency contract which is currently out to tender. The State Highway work involves the rehabilitation of the adjacent pavement on SH 77 and including the intersection improvements with this work means there will be significant advantages in construction programming and likely savings in costs as well. A small section of private property is required for this intersection upgrade, and agreement has been received from the landowner.
- Hinds Arundel Road/Trevors Road/Withells Road – Carew. The intended design for this intersection will change the priority from Hinds Arundel Road onto Trevors Road as this main traffic movement at the intersection. Special attention is being paid to warn traffic on the Hinds Arundel Road of the change of layout. The new layout requires a small part of lands on the west side, and as this is a Council pit (worked out), there are no issues here.
- Bremners Rd/Glassworks Rd intersection: The design of this intersection will reduce the sudden chicane that currently exists at this site, and will improve sight distance on the Glassworks Rd leg, and more clearly show the correct vehicle path for drivers. There is some land required under the proposed design and this will need to be discussed and agreed with the landowner affected.
- Wills Street / East Street intersection This design involves the construction of kerb protrusions on East Street at the intersection and the provision of a new pedestrian refuge on East Street. This will allow the pedestrian crossings to be relocated away from the intersection and allow traffic to stop at the Give Way on Wills Street without blocking the crossing and also provide security for pedestrians on East Street as they are currently exposed to the risk of being hit by traffic turning right out of Wills Street. The design also allows for two lanes for left and right turning traffic on Wills Street which should ease congestion slightly. The recent pedestrian survey undertaken by the Road Safety Coordinator has shown that pedestrians regard these crossings as having the most potential for conflict with vehicles.
- Park Street / Kermode Street With the development of the Warehouse site, increased traffic movements at this intersection have resulted in several minor crashes at this intersection. The provision of a small, low level concrete roundabout, similar to but much smaller than the one at the intersection of Elizabeth Avenue and Railway Terrace East in Rakaia, should reduce the potential for crashes. The attached plan is at concept stage only and final survey and design work is still to be undertaken.

Designs for the above are attached as appendices.

**Pages 45-49**

### 6.2.15 Seal Widening

Seal widening work on the section of Bremners Road between Malcolm McDowell Ave and Glassworks Road has been completed. This work has incorporated kerb and channel work adjacent to the redevelopment of the Bradford's yard, accesses and offices.

The seal widening of Company Road from Seafield Road to just short of the new entrance to the Ashburton Business Estate is approximately 50% complete. Considerable additional work has been created by the proximity of Telecom cables to the widened shoulder. A number of private accesses will require re-grading or installation of culverts to prevent water ponding along the verge.

#### **6.2.16 New Kerb & Channel and Footpaths**

Documents are being prepared for the investigation, survey and design new and replacement kerb and channelling for 2009/10 and it is expected to get this work underway within the next two weeks.

#### **6.2.17 Footpath Resurfacing 2009/10**

The schedule of footpaths to be completed in 2009/10 is complete and will be finalised once it is confirmed that the scheduled lengths do not conflict with planned service installation by other service providers. Options are being investigated into the best method of scheduling and tendering this work. It is still expected that the bulk of the resurfacing will be completed prior to Christmas.

#### **6.2.18 Footpath Maintenance**

Ongoing routine maintenance and cleaning of the urban footpaths continues. A recent meeting was held with the contractor to ensure that the best methods, timing and frequency of footpath cleaning, especially in the Ashburton CBD are being applied. Audits of cleaning recently have indicated that the method of cleaning, although meeting the specified requirements in the contract, may not be effective in fully removing some objectionable material and residual staining. A thorough water blast or mechanical scrubbing operation is due to be undertaken shortly. The contractor reports that the aged nature of most of the surfacing in the Ashburton CBD is contributing to the unsightly appearance as any staining from spilt drinks, dropped ice creams and other deposits penetrate the surface instantly and become very difficult to completely remove.

#### **6.2.19 Minor Township Maintenance Contracts**

Normal seasonal operations are underway for the Rakaia and Methven contracts. A routine reading of water meters in both towns was undertaken in July and information forwarded to Council's finance section.

#### **6.2.20 Public Conveniences**

Ongoing maintenance of the district's public conveniences continues.

The upgrade work on the Methven and Rakaia toilets is complete as is construction of the two new units in the Tinwald Domain. A contract for the locking, unlocking, inspection, routine maintenance and cleaning of the new facilities in Tinwald has been negotiated with the Tinwald Domain Board.

The new toilet block at Lake Hood has been built and is waiting for the final installations and finishing for full completion and commissioning.

### **6.3 WATER SUPPLIES**

#### **6.3.1 General**

The schemes are operating satisfactorily.

### **6.3.2 Ashburton**

#### **Ashburton Upgrade - Tinwald Borefield**

A draft report on options to progress the Tinwald Borefield project is nearly complete. The report will be forwarded to the water subcommittee next week in time for discussion at a meeting scheduled for 10 September. This project is the subject of a carry-over request.

#### **Ashburton Upgrade – Ashburton Domain No:6**

Bore drilling has now been completed. During drilling water bearing strata was intercepted at around 95 metres. To confirm the extent of this, the bore was drilled to 107 metres before the decision was made to withdraw back and screen the aquifer. The bore has now been screened at 92.5 to 98.5 metres.

The static water level in the new bore is 10.8 metres. The results of the step drawdown test indicates a useful yield from the bore of 59 litres / second. This is comparable to the 70 litres / second from the Domain No:5. Preliminary water quality tests appear favourable.

A constant rate discharge test will be completed within the next few weeks.

#### **Contractor Bulk Filling Points**

Installation of the bulk filling points has been completed. Commissioning is expected to be completed in the next two weeks. This project is the subject of a carry-over request.

### **6.3.3 Chertsey**

A request for Council to sign off as an affected party has been received from a property owner near Chertsey water supply bore relating to an abstraction from their private bore. Our service provider has been asked to liaise with the property owner's consultant to confirm the impact of the abstraction on the scheme's bore. The property owner will be undertaking a pump test in the next few weeks and it is proposed that the scheme bore be made available for monitoring during the test. This will confirm fairly accurately the impact (if any) that the proposed abstraction will have.

### **6.3.4 Fairton**

#### **Water Supply Upgrade**

The 200mm diameter bore has been drilled to 101.2m. The screen has been installed between 98.2 and 101.2m. The static water level is 32.4m. The constant rate discharge test has been completed. The useable yield is 25 litres / second with a drawdown of 4.8 metres. This is well in excess of the required 7.5 litres/ second. Preliminary water testing indicates that nitrate is higher than 50% of the DWSNZ maximum allowable value. Further testing will be carried out to confirm the validity of the preliminary tests. There are no health implications even if these results are representative. However, additional monthly testing would be required, when the bore is commissioned into the supply in order to comply with the DWSNZ.

Our service provider has been in preliminary discussions with ECan in regard to consenting the abstraction from the new bore. It appears that ECan is prepared to accept an application to vary the existing consent rather than requiring Council to apply for a new resource consent. This approach should result in some cost and time savings.

Consultation with the community on the upgrade has not been progressed at this point but will commence as soon as time permits.

An interim claim has been made to the MOH as part of the CAP funding allocation. A total of \$30,615 has been claimed.

### **6.3.5 Mayfield**

#### **Water Supply Upgrade**

The pilot trial equipment continues to operate without any issues.

An interim claim has been made to the MOH as part of the CAP funding allocation. A total of \$14,041 has been claimed.

### **6.3.6 Methven Springfield**

#### **Restrictor Replacements**

A general update letter on the project was sent to all property owners on the scheme on 4 August. Invoices for remedial works on the scheme restrictors have been prepared. These and a covering letter reinforcing their responsibilities will be sent out to the affected property owners next week.

### **6.3.7 Mt Somers**

#### **Water Supply Upgrade**

The majority of pipe laying on the trunk main has been completed. The only outstanding works is some pipework modifications inside the treatment building. The forecast completion date for the trunk main work is 21 August. Prices are being sought for security fencing around the new compound. On completion of all fencing, the easement boundaries will be formally surveyed for registration purposes.

An interim claim has been made to the MOH as part of the CAP funding allocation. A total of \$19,110 has been claimed.

### **6.3.8 Rakaia**

#### **Water Supply Upgrade**

Foundations for the new reservoirs have been completed. The slab and fencing for the new generator has been installed. The generator has also been installed but will not be commissioned until later in the construction programme. The pressure booster pumps and manifold pipework has been installed.

## **6.4 WASTEWATER**

### **6.4.1 General**

The schemes are operating satisfactorily.

### **6.4.2 Ashburton**

#### **Ashburton WWTP Facilities**

A report on the wetlands and plant die-off that occurred after construction has been received and is being reviewed. Preliminary arrangements are being made for replanting the wetland cells where the native reeds have not established. It is proposed to use a carry-over in the Ashburton wastewater area to fund the replanting work.

#### **Ocean Farm - Standing Grass Contract (WWAG11)**

The standing grass contract document has been updated. The contract is being tendered for a 3 year period on a 1+1+1 basis. The renewal into year 2 & 3 is subject to negotiation of a satisfactory contract rate. The contract was first advertised on Tuesday 18 August. Tenders close 11 September.

### 6.4.3 Rakaia

#### **Standing Grass Contract (WWAG12)**

A new contract document has been prepared for the Rakaia wastewater irrigation areas. This is based on the format of the Ocean Farm document. The current standing grass contract expires on 20 November 2009. The first period of this contract will be for 10 months to align it with the Ocean Farm contract but it will also have the additional two years on the +1+1 basis and negotiation clauses. The contract was first advertised on Tuesday 18 August. Tenders close 11 September.

## 6.5 STORMWATER

### 6.5.1 General

The schemes are operating satisfactorily.

### 6.5.2 Ashburton Urban Stormwater Strategy

Consultation on the AUSS is progressing despite an apparent lack of interest. A workshop with developers was scheduled for 22 July in the Masonic Lodge. Invitations were sent to over 40 parties (developers, builders, plumbers, surveying firms etc.). Only three parties indicated an intention to attend so the workshop was cancelled and individual meetings have been scheduled with those interested parties.

## 6.6 STOCKWATER

### 6.6.1 Network

The stockwater network is operating satisfactorily at present.

### 6.6.2 Stockwater Management

New initiatives are being implemented in the stockwater area in order to improve the level of service to customers. These focus on the day to day running of the area and are being coordinated with the commencement of the new Senior Water Ranger. An update on the results of these initiatives will be provided to the Water Subcommittee on 10 September.

### 6.6.3 Race applications / closures

Since 1 July 2009, a total of eight applications have been received. One application is awaiting further information, and the remainder have been approved.

Race closure measurement has been undertaken using measurements derived from the Council's GIS and indicates completed closures at around 14,389 metres.

## 6.7 SOLID WASTE

### 6.7.1 Residual waste management at Ashburton resource recovery park

Operation of the residual waste management contract at the Ashburton RRP is proceeding satisfactorily.

<b>Tonnes of Materials Recovered from the Residual Waste Disposal Area 2009</b>			
<b>January</b>	2.76	<b>February</b>	3.66
<b>March</b>	3.80	<b>April</b>	0.68
<b>May</b>	5.12	<b>June</b>	4.02
<b>July</b>	3.0		

There is a steady level of recovery of recyclable and reusable material from the residuals pit.

**6.7.2 Green waste, construction & demolition waste management at Ashburton resource recovery park 2009**

Month	Vehicles with Green waste	Vehicles with Demolition Materials	Total Vehicles	Green waste shredded m <sup>3</sup>
January	1626	93	1719	549.00
February	1223	68	1291	387.00
March	1657	27	1680	268.50
April	1328	23	1351	410.50
May	965	25	990	510.00
June	958	12	970	430.00
July	933	24	957	403.00

The level of site activity typically reduces with the onset of winter. Surface drainage in the composting area has been improved by filling hollows with crushed bricks and shingle, grading to a “V” and channelling to a central point. A planted swale is to be formed and surface water will drain to a 3m<sup>3</sup> tank. Stormwater will be reused for irrigation in the compost area. Bunkers have been constructed with concrete blocks and the floor concreted in order to process scrap metal. The green waste and demolition waste contract is operating satisfactorily.

**6.7.3 Refuse and recycling collection**

This contract is operating satisfactorily.

There are regular enquiries regarding variation in collection start times. Collection of refuse and recycling in the district starts at 7.30am on week days. To avoid refuse and recycling being missed for collection it is the practice of Council to require the public to have all refuse and recycling at kerbside by 7.30 am on the morning of collection. Collection times vary because of waste volumes, time of year, weather, the number of vehicles operating on the particular day and solid waste requirements of Ashburton and the small townships. Time is taken for collection and unloading at Ashburton resource recovery park. Sometimes two recycling buses may be servicing an area. The decision is made by the Contractor’s staff depending on the conditions on the day, and some flexibility is needed. Varying conditions can include: greater quantity of waste during holidays and at Christmas, and rain on the day etc. The requirement is for householders to have all bags and bins at kerbside by 7.30am, and this is being advertised throughout the district at present.

Quantities of residual waste and recycling materials collected from kerbside are within normal limits for June and July. Figures are indicated on the table below:

All Areas in 2009	Kerbside - tonnes	Litter Bins - tonnes	Total Residual Waste- tonnes	Recycling - tonnes
January	197.47	11.18	208.65	113.44
February	154.1	7.72	164.02	106.32
March	173.62	5.16	180.3	107.72
April	161.42	6.82	170.12	110.16
May	144.78	5.96	150.74	92.77
June	151.40	5.46	156.86	97.64
July	153.72	8.36	162.08	103.3

#### 6.7.4 Waste minimisation

<b>Tonnes of Recyclable Materials Processed</b>	<b>2008/09- tonnes</b>	<b>2009/10- tonnes</b>
<b>July</b>	298.4	381.3
<b>August</b>	303.7	
<b>September</b>	409.6	
<b>October</b>	351.5	
<b>November</b>	365.9	
<b>December</b>	340.8	
<b>January</b>	420.2	
<b>February</b>	376.4	
<b>March</b>	417.3	
<b>April</b>	315.2	
<b>May</b>	295.1	
<b>June</b>	360.1	

There was an increase in the quantity of recyclables processed in the months of June and July.

Recycling materials transported off site are shown on the attachment.

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#### 6.7.5 Domestic hazardous waste drop off at Ashburton resource recovery park

The service is operating well.

#### 6.7.6 Current issues

- Initial arrangements to sell the four refuse containers (pods) fell through. Staff are intending to dispose of the containers by notifying other local authorities.
- A radio campaign started at the end of June titled “Recycling Hints with Frances”. The campaign targets plastics, cans and domestic composting.
- Ten tonnes of milk cartons sent to ‘Trees for Canterbury’ for growing native seedlings
- The E-waste drop off area has been improved for truck loading.
- A film crew filmed recycling operations at the Ashburton resource recovery park as part of a careers programme for school-leavers.

#### 6.7.7 Transport of waste to Kate Valley

The reduced quantity of refuse transported to Kate Valley follows the regional trend that mirrors the economic decline. The volume of waste transported to Kate Valley for disposal is shown on the attachment.

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#### 6.7.8 Management of waste processing sites

- **Ashburton resource recovery park**

The contract for the Ashburton resource recovery park operation is proceeding satisfactorily.

- **Methven Green waste site and drop-off centre and collection**

<b>Tonnes of residual waste transported to Kate Valley From Methven</b>	<b>2008/09- tonnes</b>	<b>2009/10</b>
<b>July</b>	12.37	13.22
<b>August</b>	12.41	
<b>September</b>	15.11	
<b>October</b>	12.69	
<b>November</b>	11.78	
<b>December</b>	15.51	
<b>January</b>	12.56	
<b>February</b>	13.14	
<b>March</b>	13.39	
<b>April</b>	11.27	
<b>May</b>	11.65	
<b>June</b>	15.54	

Quantities of refuse are relatively level and stable.

#### **6.7.9 Methven recycling drop-off improvements**

The main improvement work is completed at the drop off site on Methven Chertsey Road. To ensure a quality durable finish the ground has been excavated to firm clay and back-filled with shingle to an average depth of 350mm. The surface is graded to the centre rear. Work yet to be completed includes a shed / container and provision for dropping off plastics. The collection of plastics is currently being considered following the Board's request. It is intended to utilise the spare set of blue recycling enclosures. Issues and options will be identified and reported to Council in the near future since a variation to contract is required.

Figures relating to use of the clean fill and green waste disposal site at Vaughan's Road are shown in this table:

<b>Vehicle numbers at Vaughan's Rd green waste drop off</b>	<b>2008/09</b>	<b>2009/10</b>
<b>July</b>	12	5
<b>August</b>	8	
<b>September</b>	13	
<b>October</b>	36	
<b>November</b>	34	
<b>December</b>	29	
<b>January</b>	56	
<b>February</b>	19	
<b>March</b>	26	
<b>April</b>	24	
<b>May</b>	13	
<b>June</b>	8	

There was a greater reduction in traffic at the site in winter this year compared to last year.

### 6.7.11 Rakaia resource recovery park

This contract is operating satisfactorily.

<b>Tonnes of residual waste transported to Kate Valley from Rakaia</b>	<b>2008/09 - tonnes</b>	<b>2009/10 tonnes</b>
<b>July</b>	13.12	11.18
<b>August</b>	26.80	
<b>September</b>	13.58	
<b>October</b>	25.68	
<b>November</b>	23.59	
<b>December</b>	26.03	
<b>January</b>	22.60	
<b>February</b>	23.00	
<b>March</b>	11.07	
<b>April</b>	22.56	
<b>May</b>	10.53	
<b>June</b>	21.97	

As stated in the July activity report 240.53 tonnes of residual waste sent to Kate Valley for Rakaia in the 2008/09 year compared with 261.24 tonnes for 2007/08. This is a decrease in residual waste of 20.7 tonnes or 7.9%. Glass was diverted from the residual waste stream at Rakaia late in March 2009. Glass is stored in crates and transported to the Ashburton Resource Recovery Park for recycling. The decrease in residual waste would be partly due to the recycling of glass. Rakaia resource recovery park receives an estimated 32 tonnes of glass per annum for disposal. Additionally the decrease of 7.9% of refuse may indicate increased awareness of waste minimisation measures by the Rakaia Community.

## 6.8 EMERGENCY MANAGEMENT

### 6.8.1 Fire season status

An open fire season is currently in place across the district other than State land.

### 6.8.2 Fire Incidents

Sixteen incidents have been attended by rural fire parties from the time of the last Committee meeting and up to 20 August 2009, with a breakdown as follows:

Vegetation	4
Vehicle fire	2
Structure	2
Chimney fire	3
False alarm	4
Medical assist	1

### 6.8.3 Rural Structures List

The New Zealand Fire Service inquiry into the cool store fire incident at Tamahere last year, where a firefighter died, produced a report with clear recommendations. Following the outcomes and recommendations of the inquiry, the New Zealand Fire Service (NZFS) National Commander and National Rural Fire Authority (NRFA) National Rural Fire Officer issued a letter to all Principal Rural Fire Officers requesting information to enable better assessment of commercial and industrial building risks in rural areas and to *promote inter-agency sharing of information about buildings using nationally consistent formats.*

The letter also summarised the findings of *an analysis of current rural/urban fire legislation in relation to risk planning and control of fires in buildings throughout New Zealand*.

The letter requested all Fire Authorities to **compile a list of all commercial and industrial structures** in their rural areas that fall within one or more of the following risk categories:

- i) Places of assembly for more than 50 people
- ii) Places of employment for more than 10 persons
- iii) Accommodation for more than 5 paying guests or tenants (other than in a household unit)
- iv) Commercial or industrial buildings used for manufacturing or storage or processing including any facility containing hazardous or flammable substances held for any purpose
- v) High life risk buildings – special occupancies providing care to the very young, the very old or the disabled but not including household units.

The letter also requested that once all buildings that fall within the above risk categories have been identified, that they be **entered into a permanent register** to be maintained by each Fire Authority. Each Fire Authority was then requested to discuss with the NZFS appropriate mechanisms to provide fire protection relative to the assessed level of risk of the building and **prepare a risk and tactical action plan** for responding agencies.

The letter also requested Fire Authorities to **assess all commercial and industrial buildings using the Fire Service Building Risk Assessment system**.

The EMO and the local Fire Service Fire Safety Officer have been working on this request and the list of rural structures is now complete. Some 130 structures have been identified within the rural areas of the district that fall, or are likely to fall, within one or more of the risk categories.

The EMO and the local Fire Service Fire Safety Officer have now commenced work on assessing the risk of each structure with regard to the risk categories. This involves a site inspection and discussion with the owners about the activities and hazchem issues for each site. The aggregate of the scoring from these visits will determine the need to produce either a risk plan or tactical action plan, or both, for each of these structures. This activity will take some time and priority will be given to the structures perceived to have the highest risk.

#### **6.8.4 VRFF AGM's**

The current round of annual general meetings has commenced with those completed to date being Lauriston, Willowby, Mount Somers, Pendarves and Ashburton Rural.

#### **6.8.5 Rural Fire Navigation Training**

The EMO assisted in delivering a 1 day NZQA unit standard course 'Use Maps and Aerial Photographs to Navigate to Vegetation Fires' to sixteen firefighters from throughout the South Island on 16 July for Telford Polytechnic.

#### **6.8.6 Logistics Manager Training**

The EMO assisted in delivering a 1 day Logistics Managers training course to 10 firefighters from throughout Canterbury on 14 August for the Canterbury West Coast Regional Rural Fire Committee as part of its annual training programme. The Records Officer (LIMS) from ADC attended as a student.

#### **6.8.7 H1N1 Influenza Pandemic Planning/Response**

The CBAC which was set up on the hospital grounds has now closed and the small numbers of patients still presenting with flu type symptoms are being managed through the respective medical centres.

The situation is still being monitored and the EMO continues to represent CDEM on the local pandemic planning group which is still meeting weekly.

CDEM services have not been required to date and a watching brief is being maintained.

#### **6.8.8 CDEM Training EOC 2**

A further 4 ADC staff have attended a 2 day Emergency Operations Centre course delivered by the CDEM Group Training Unit on 20-21 August in Christchurch.

#### **6.8.9 CDEM Presentations**

##### **Get Ready Get Thru**

The EMO delivered three presentations on the Get Ready Get Thru message to Ashburton Intermediate School pupils on 10 August as part of the schools emergency preparedness programme. Approximately 210 students participated.

#### **6.8.10 SICDO 2009 Conference**

Ashburton District Council and Selwyn District Council jointly hosted the annual South Island Civil Defence Emergency Management Officers Conference on 22-23 July at the Hotel Ashburton with the theme of 'Building Community Resilience'. Fifty six delegates attended from throughout the South Island and the Chatham Islands and the conference organisers have received very positive feedback from the event.

#### **6.8.11 Four Wheel Drive Training**

The EMO, along with several other ADC staff, participated in a one day four wheel drive training course at Ocean Farm on 3 August.

### **6.9 ASHBURTON DISTRICT ROAD SAFETY**

#### **6.9.1 Parents as Role Models**

The Road Safety Coordinator attended the Parents as Role Models Seminar, and took part in the role play. This was organised by the New Zealand Roadshow Trust. It gave an insight into some processes being used to spread the message of the effects of parental behaviour on their children.

#### **6.9.2 Pedestrian Survey**

The "check before you step" survey that was run last year is underway again. Pedestrian behaviour was observed in the CBD with their age, gender, and how they used the road recorded. The "check before you step" questionnaire was placed in the Council Notices, a face to face approach was used, emailed out for all Council staff, the library issued out surveys and several business and community groups were contacted. The desired target has nearly been reached and a review of the data gathered will begin soon.

#### **6.9.3 BP Car Wash Opening**

Preparations are underway for the grand opening of the BP Car Wash. Road Safety will be there alongside Port FM giving out prizes for correct answers to Road Safety Questions.

A colouring in competition with the "driving to the conditions" theme will be handed. The prizes for this were donated by the International Antarctic Centre in the way of a toy penguin and over 70 Free Child Entry Coupons.

#### **6.9.4 Slap Bands**

An Assembly is to be held at Netherby School on 20 August at 2.20pm. This is for the announcement of the winner of the “wanna be famous” slap band competition. The local media has been notified.

#### **6.9.5 Ashburton District Road Safety Coordinating Committee**

The Ashburton District Road Safety Coordinating Committee had their meeting on 4 August. Mike Kennedy, who was the road safety coordinator for Kaikoura, passed away recently. A sympathy letter was sent to his family from the Committee.

#### **6.9.6 Cycle Checks**

In conjunction with the Police, two afternoons were spent monitoring cyclists to confirm whether they had the correct safety gear. On average, over those two afternoons, people were wearing the correct gear. A couple of tickets were issued and they were informed on the correct way to cycle.

### **6.10 CONTRACTS AWARDED**

There have been no contracts awarded in the reporting period.

### **6.11 CUSTOMER SERVICE REQUEST REPORTS**

CRM reports for the year to date and the reporting period are attached.

***Pages 52-54***

### **6.12 METHVEN COMMUNITY BOARD**

A meeting of the Methven Community Board was held on Monday 17 August 2009. The following matter has been referred to the Committee:

#### **Recycling drop off site improvements**

The Board is pleased with the improvements to the recycling drop-off site and is now seeking that provision be made for the facility to accept plastics (1-6).

#### **RECOMMENDATION TO OPERATIONS COMMITTEE**

“That the Board requests that the Methven recycling drop off site provide for the acceptance plastics (1-6).”

Nordqvist/Wilson

**Carried**

R ROUSE  
**Operations Manager**

## RECYCLING MATERIALS TRANSPORTED OFF-SITE TO THE MONTH OF JULY 2009 INCLUDING TOTALS

Month	Cardbd (tonne)	Paper (t)	Metal cans (t)	Alum cans (t)	Batt. (t)	Recycl metals (t)	Plastic Film (t)	PET plastics (t)	HDPE plastic (t)	Glass (t)	Re-usables (t)	Waste oil (litres)	Totals including oil
<b>Tot 02/3</b>	616.50	500.90	44.38	9.821	2.99	4.992		39.178	22.208	302.38	66.53	7,420	
<b>Tot 03/ 4</b>	743.74	624.67	48.42	12.63	1.745	19.129		39.293	28.485	416.80	174.74		
<b>Tot 04/05</b>	395.459	601.708	65.478	10.939	1.819	96.993		9.716	29.381	475.46	181.906	3,600	
<b>Tot 05/06</b>	544.614	848.9	77.248	13.011	7.28	28.253	45.033	49.81	33.641	490.32	482.369	6,691	
<b>Tot 06/07</b>	627.067	885.153	53.043	11.598	10.56	80.162	64.991	43.287	51.788	648.65	679.59	8160	<b>3,163.2</b>
<b>Tot 07/08</b>	680.43	988.92	63.44	11.60	10.00	179.30	270.30	18.60	8.95	817.06	923.10	7,700	<b>3,979.4</b>
Totals from July 2009													
<b>July 2009</b>	95.38	82.08	7.821	1.205	1.28	23.74	6.104	0	0	77.63	86.084	2,000	<b>383.32</b>
<b>Tot 08/09</b>	<b>95.38</b>	<b>82.08</b>	<b>7.821</b>	<b>1.205</b>	<b>1.28</b>	<b>23.74</b>	<b>6.104</b>	<b>0</b>	<b>0</b>	<b>77.63</b>	<b>86.084</b>	<b>2,000</b>	<b>383.32</b>

**Note:** Products are only weighed when transported off-site.

### Residual Waste Volumes – Kate Valley

<b>Month</b>	<b>Transported 09/10</b>	<b>Transported 08/09</b>	<b>Transported 07/08</b>	<b>Transported 06/07</b>	<b>Transported 05/06</b>	<b>Transported 04/05</b>	<b>Transported 03/04</b>	<b>Transported 02/03</b>	<b>Transported 01/02</b>
<b>July</b>	639	708	627	611	616	528	532	502	507
<b>August</b>		752	682	680	665	538	536	434	541
<b>September</b>		815	605	605	581	615	600	499	480
<b>October</b>		759	691	652	586	618	637	522	568
<b>November</b>		774	693	696	649	701	606	529	678
<b>December</b>		876	626	696	716	722	693	628	656
<b>January</b>		733	746	713	619	670	621	554	781
<b>February</b>		685	695	610	627	602	640	558	589
<b>March</b>		781	667	718	668	670	675	554	573
<b>April</b>		662	684	618	562	668	595	579	566
<b>May</b>		624	691	721	690	677	582	565	567
<b>June</b>		669	648	576	558	600	525	499	486
<b>Annual Total</b>	<b>639</b>	<b>8,837</b>	<b>8,056</b>	<b>7,895</b>	<b>7,537</b>	<b>7,609</b>	<b>7,242</b>	<b>6,423</b>	<b>6,992</b>

Budget for contracts 2009/10	\$1,078,873	9,137 tonnes
Contract to July 2009 (transport and disposal)	\$91,624	663 tonnes
<b>Projected expenditure and tonnages 30 June 2010</b>	<b>\$915,244</b>	<b>7,956 tonnes</b>