



Ashburton District Council

AGENDA

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

Date: Thursday 28 January 2010

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)

AGENDA

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5. ACTIVITY REPORTS

5.1 GENERAL

5.1.1 Financial Reports

Financial reports for the period 1 July 2009 to 31 November 2009, are attached to this report. ***Separately attached***

5.1.2 Ashburton Business Estate

- **Earthworks**

All roads including the section of road to Company Road (part of Stage 2) are 95% complete to subgrade level. Work on stormwater conveyance swales along the southern boundary has commenced.

- **Wastewater**

The wastewater pipeline work is proceeding to programme.

- **Gravel crushing**

Aggregate manufacture for Stage 1 is complete. Gravel crushing for the extension of the road to Company Road and other roading work will commence on 1 February.

- **Footpaths**

Footpaths in the bunded area are 90% complete

- **Stormwater**

Proceeding ahead of programme

- **Water supply**

Construction of the water main in Company Road and in Road 2 is more or less complete.

- **Work programmed over the next few weeks**

- preparation for placement of kerb and channel in Road 2
- connection of the water main to Northpark Road
- irrigation and completion of bunding
- completion of stormwater

- **Issues**

No significant issues have been identified in the reporting period.

- **Programme**

Anticipated contract completion date is July 2010.

- **Financial Summary**

As at December 2009

- accepted tender	\$5,826,020.01
- value of work to date	\$ 949,576.00
- approved variations	\$ 7,437.00
- forecast final construction cost	\$5,700,000.00

5.1.3 Second bridge across the Ashburton River

Stage 1 of the project to identify a site for a second bridge across the Ashburton River is complete.

A report providing the results of Stage 1 is the subject of a standalone report.

Subject to approval by the Committee, Stage 2 will commence including consultation on the sites considered and any approved "short listed" sites.

5.1.4 Acton Irrigation Project

Requests for information/comment on aspects of the Acton Irrigation project are being received and responded to.

5.1.5 Waste Management Plan for solid and hazardous waste

Work has commenced on a review of the Waste Management Plan for solid and hazardous waste.

The project work scope is briefly outlined below:

- ensure compliance with the Waste Minimisation Act 2008
- hold discussions with stakeholders
- include new initiatives and projects

To progress this project, a workshop including elected representatives, Council staff and all of Council's solid waste service providers was held on Wednesday 27 January.

The primary purpose for the review is to:

- document the current services provided
- consider increased demand arising from growth and how this increased demand for services will be met
- identify areas of focus
- to comply with the requirements of the Waste Minimisation Act 2008
- to support applications for contestable funding to investigate and implement new initiatives

The draft plan will be the subject of a special consultative process.

5.1.6 2010/2011 Budget

Work is progressing to programme on the preparation of the 2010/2011 budget.

5.1.7 Staff appointments

Mr Tristan Hook has been appointed to the position of Roading and Street Services Asset Management Officer. Mr Hook commenced work on Monday 18 January.

Mrs Cheryl Coombs has been appointed to the position of Solid Waste Manager. Mrs Coombs will commence work on 15 February.

5.2 ROADING

5.2.1 State Highway Work 2009/10

Work on state highway sections is being carried out as follows:

- SH 77 at Winchmore School Rd: This work is complete, including the Council section to upgrade the SH 77/Winchmore Dromore Rd/Winchmore School Rd intersection.
- SH 1 at Winchmore Dromore Rd: Complete.
- SH 77 at Aloutte Rd: Complete.
- SH 1 Rakaia: Contract to rehabilitate part of SH 1 (Bridge St), and to reconstruct the first block of Elizabeth Ave west of SH 1 for ADC. Contract has been awarded. Work due to commence January 2010. Stormwater pipe across SH 1 at Mobil garage which is undersized and prone to flooding to be upgraded.
- SH 1 at Tinwald: Rehabilitation of 660 m of SH 1, Carters Tce to Manchester St. Tender awarded and work to commence January/February.

5.2.2 NZ Transport Agency Subsidy Approvals

NZTA has approved the subsidy on the following projects

- Dobson St west, extension to Robinson St (Riverside Industrial Park)
- Replacement of Bridge #38 over Jacobs Stream on Hakatere Heron Rd

These approvals now mean that all the funding allocated to ADC in the National Land Transport Programme (NLTP) for the next three years for improvement work has now been allocated, and we will need to prepare applications for further funding for this year.

Projects that still require NZTA subsidy over the next three years are as follows:

	Cost	Subsidy required
• 2009/10		
○ Road widening Bremners Rd	\$100,000	\$57,000
○ Bridge repl lower beach Rd #65	\$95,680	\$54,538
• 2010/11		
○ Bridge repl Reads Rd #149	\$49,227	\$28,059
○ Bridge Repl Double Hill #30	\$86,148	\$49,104
• 2011/12		
○ Bridge repl Hinds Gorge Rd#52	\$101,310	\$57,747
Total	\$432,365	\$246,448

All the above projects have been approved by Council in the first three years of the LTCCP. We will continue to try to obtain subsidy on these projects, but at this stage indications are that NZTA will advise that there are no funds available.

5.2.3 Crash Reports

A record of crashes that have occurred in Ashburton district on state highways and local roads since last report is appended.

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5.2.4 General Maintenance

The maintenance contractor has completed over 80% of the pavement repairs required on the reseal sections. A breakdown of the contractor's stabilising mill has slowed progress but it is still anticipated that this work will be completed prior to the road sections being required to be handed over to the resealing contractor.

During November, clay from the development of the subdivision on Racecourse Road was utilised to bind the maintenance metal on Hepburns Road between Mitcham Road and Winchmore Dromore Road.

This material would have normally been carted to waste but through the initiative of the Roading Contractor, it has been used effectively and economically to bind the loose aggregate on a local, and relatively busy section of unsealed road.

During the Christmas break, the contractor was called upon to attend numerous minor incidents. Over the Christmas holiday period all calls were diverted through the after-hours telephone answering service who called the contractor's emergency phone number. This system operated very well over the break. All issues were dealt with effectively and efficiently and there are no residual concerns from work in the Christmas period.

The tree shading roads schedule sent out in 2008/09 has been inspected, and the results are as follows

• Tree shading road sites (and notices sent)	231
• Sites which have been cut	135
• Sites not yet cut	73
• Sites where cutting not satisfactory	6

Notices have been issued to the owners who have not carried out the tree cutting, or where the cutting has been unsatisfactory.

In addition to the above sites, additional roads have been inspected which were not in the original schedule, and a further 463 sites have been identified. Notices have been issued to these owners to carry out required tree cutting.

5.2.5 Area Wide Pavement Treatment

Tenders will be called at the end of January for a new contract to carry out approximately 11 km of rural and urban sealed road overlay/rehabilitation. The contract will cover a 12 month period to February 2011, with approximately 4 km completed in 2009/10 and the balance in 2010/11. The sites for this work are listed below and these are currently being tested to determine the final design

- Longbeach Rd, 7954 to 9714 = 1760 m, (Osborns Rd to Surveyors Rd)
- Moore St, East side, 15 to 466 = 481 m, (Chalmers Ave to Cass St)
- Christies Rd, 287 to 3380 = 3093 m, (Buttericks Rd to Le Bretons Rd)
- Tramway Rd, 638 to 1500 = 862 m, (between Thompsons Tr & Lochheads Rd)
- Ashburton Staveley Rd, 21212 to 22512 = 1300m, (between Thompsons Tr and Forks Rd)
- Arundel Rakaia Gorge Rd, 22,136 to 26472 = 4336 m, (between Tinwald Westerfield Mayfield Rd and Anama Station Rd)

The exact length that will be reconstructed will depend on the outcome from the pavement testing currently underway, and the contract will be adjusted to conform to the required section. The above schedule totals 11.8 km and the total contract cost will be approximately \$1.3m.

5.2.6 Major Drainage Control

Contract C566 – Roadside Drainage Improvements, 2009/10. The original work in this contract is almost complete, and because of the very favourable rate received, we have added a further 65km of drainage work to the contract. This extra work will be completed by the middle of February.

Design work for kerb and channel replacement is underway and will be carried out in conjunction with the new kerb and channel work planned for Methven, Rakaia and Hinds.

5.2.7 Reseals of District Roads

Contract C565 – Reseals and Pre-seal Repairs, 2009/10: Preseal repairs are substantially complete, and have come in well under budget. This will help to offset the slight over-run in costs of the tendered sealing work, so overall the total costs are expected to be online with budget.

At the end of December 2009, 35% of rural and 40% of urban roads have been completed, and the contractor has been continuing his work in January. While there have been some hold-ups from inclement weather conditions in January, most days have been suitable for sealing and the Contractor expects to achieve the target of 80% of the contract work completed by end of January. Scheduled contract completion date is 12 March 2010.

5.2.8 Bridges

Design work for the widening of the Hakatere Heron Rd at Jacobs Stream is well in hand. As reported above, subsidy funding for this bridge has been approved and tenders will be called in February. The adopted design will mean that the waterway under the bridge will not be affected, which means that a resource consent will not be required.

5.2.9 Street Cleaning

Routine cleaning is being carried out to programme. Over the last two months there have been several medium rain events but there were no flooding issues, other than minor blockages at sumps, mainly due to debris being blown around on windy days. Work that was carried out at Queens Dr/Pages Rd and Charles St to alleviate flooding problems was inspected and there were no problems in these areas.

5.2.10 Traffic Services

Routine maintenance of road signs and traffic services continues as part of the Road Maintenance contract throughout the district. We are continuing to have problems with vandals destroying road signs and breaking sign posts, with several rural areas badly hit over the holiday period. We need the public to help here and report to us if they see any of this damage occurring. Total numbers of signs affected during November and December 2009:

- | | |
|----------------------------|----|
| • Replace broken signs | 26 |
| • Replace missing signs | 29 |
| • Replace or upgrade signs | 8 |
| • Replace marker posts | 22 |

These numbers are not extraordinary for the reporting period. The cost of the above schedule of sign work for two months is \$20,046.

Contract C556 – Maintenance of Road Markings 2009 – 2012. Remarking of roads continues.

5.2.11 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. Lamp outages are reported to the Contractor through the Customer Request Management system, and the contractor attends to these within the required time. They also receive a number of fault reports direct from the public.

The street light undergrounding programme for 2009/10 covers the following streets

- Melcombe St (Tinwald Club to Lagmhor Rd)

- Lagmhor Rd (Melcombe St to town boundary)
- Aitken St (Chalmers Ave to Williams St)
- Hinds - Delamaine St, Reed St, Rogers St, Bennett St, Framptons Rd and Isleworth Rd
- Rakaia – Bridge St, Elizabeth Ave, Dunford St and Cridland St.

The work is generally on parts of the above streets, and not necessarily the full length.

5.2.12 Minor Improvements

Progress on the projects included in the programme for 2009/10:

- Winchmore School Road/Winchmore Dromore Road/SH 77 (Methven Highway). The work is complete. Land purchase to be finalised.
- Hinds Arundel Road/Trevors Road/Withells Road – Carew. Design is complete. However there are some recent issues arising concerning new culverts under this intersection to serve the proposed new storage ponds for the Mayfield Hinds Irrigation Company, and this issue being sorted through with them now. It may delay work for a few weeks while the details are sorted out. These pipes will have to be installed as part of the intersection upgrade work.
- Bremners Rd/Glassworks Rd intersection. Land purchase has been verbally agreed between Council and the land owner, and a formal agreement will be signed up next week. This will allow the work to proceed to tender in February, and will be contracted with the Hinds Arundel Rd Intersection work.
- Park Street / Kermode Street Design is complete. Work will be tendered in a package in January.
- Sealing of bridge approaches: A schedule of bridge approaches has been identified and a package will be let next year to improve the safety of a number of high country bridges. Sealing will also help to maintain the roads at these bridges in a better condition.

5.2.13 Seal Widening

The seal widening of Company Road is complete except some minor work to tidy up the shoulders which is being attended to at present.

At this stage it appears that NZTA funding assistance will not be available for Bremners Rd widening. However an application for funding assistance will be submitted this month and we will have to wait and see what the response from NZTA is.

5.2.14 New Roads

Subsidy has been approved for the construction of Dobson St, and the design is virtually complete and we intend to call tenders for this work at the end of January. The project consists of rehabilitating the first section of Dobsons St from the railway to the entrance to the ACL yard, a new section of road from ACL yard entrance to Robinson St, and extension of the existing culvert at the Robinson St end. The work is sourced from several subsidised roading budgets, and will be awarded as a single contract. It is planned to have the work completed by early May 2010.

5.2.15 New Kerb & Channel and Footpaths

Survey and design work is underway for new kerb and channel in Methven, Rakaia, Hinds and Mt Somers. Tenders for the work will be called in February and work should be completed by May 2010.

5.2.16 Footpath Resurfacing 2009/10

The contract has been let for the above contract, and work is planned to commence in late January. The tender received for Ashburton was \$53,000 under budget, so additional work from the 2010/2011 may be brought forward to be completed this year. The extra lengths are as follows

- Middle Rd, Belt Rd to Turton St, NE side
- Nicolson St, Belt Rd to Davidson St, SW side
- Lagmhor Rd, Anne St to NW, SW side
- Graham St, Thomson St to Grove St, NE side
- Cameron St, Winter St to Grigg St, NE side
- Elizabeth Pl, Full length, both sides.

5.2.17 Westpark Close Swale beautification

The design for this work has been completed and a package prepared to send to the residents for their comments as soon as possible. Once we have their agreement, work will start on the site work and the planting. Low chain and post fence and minor construction work for a garden will be completed by early March and planting carried when conditions are favourable, probably in April.

5.2.18 Footpath Maintenance

Ongoing routine maintenance and cleaning of the urban footpaths continues. No major issues have been reported since the previous report.

The concrete paving stones on the north corner of Tancred St and West St have been badly affected by tree roots which have also blocked up the drainage system. The pavers are being lifted and re-laid, drainage system updated, and concrete shell placed around the trees to contain the tree roots from growing under the pavers. There is a similar problem on the other side of the road and this will be addressed on completion of the first corner.

5.2.19 Minor Township Maintenance Contracts

Normal seasonal operations are underway for the Rakaia and Methven contracts. There is still a small problem of the “big Air” clean up not being completed which is not acceptable. The organisers will be given a precise date to have this done, after which Council contractors will be used and the costs recovered from the event organisers. We are considering applying a bond to the event for 2010 to ensure that the work of cleaning up is carried out promptly. The clean up following the Rodeo event at labour weekend in Methven went smoothly and the town cleaned up promptly after the event.

5.2.20 Public Conveniences

Ongoing maintenance of the District’s public conveniences continues. There are still issues with the locks on the East St toilets, so we will look at replacing all these locks with a system that will operate without problems. Some doors may also require complete replacement.

All rural toilet blocks had their tanks cleaned out before the holiday period, and no problems were reported.

A meeting with the Hinds Domain Board is to be held to discuss the best option for the upgrade work on the toilets, and the outcome from this meeting will be reported back to this committee.

The new toilets at Lake Camp were completed before the holiday period. They functioned well over the holidays.

5.3 WATER SUPPLIES

5.3.1 General

The schemes are operating satisfactorily.

5.3.2 AM-AJ10 Water Pipeline Renewal, Ashburton, Methven & Hakatere 2009/10

This contract covers the renewal of 1,725m of water mains and installation of 782m of new rider mains in Ashburton, Methven & Hakatere.

Work commenced on Smithfield Road on 8 December 2009. Pipe laying, testing and trench reinstatement has been completed. Work commenced on Aitken Street on 13 January. The forecast completion date for this section is 23 February.

Work was programmed to commence on the Hakatere pumping main upgrade on 7 December, but has been delayed awaiting finalisation of the CAP funding contract.

The due date for contract completion is 4 June.

5.3.3 Water Restrictions

Current conditions of cooler weather and periodic rainfall are reflected in lower than normal water consumption for the time of year. Current restrictions are satisfactory at present.

Scheme	Relative Movement & Dates of Restrictions			
Ashburton	■ L0	↑ L1 – 21/12/09		
Chertsey	■ L0	↑ L1 – 21/12/09		
Dromore	Permanent Hosing Ban			
Fairton	Permanent Hosing Ban			
Hakatere	■ L0	↑ L1 – 21/12/09		
Hinds	■ L0	↑ L1 – 21/12/09		
Lake Hood	■ L0	↑ L1 – 21/12/09		
Mayfield	■ L0	↑ L1 – 21/12/09		
Methven	■ L0	↑ L1 – 21/12/09		
Mvn Springfield	Permanent Hosing Ban			
Montalto	Permanent Hosing Ban			
Mt Somers	■ L0	↑ L1 – 21/12/09		
Rakaia	■ L0	↑ L1 – 21/12/09		
Winchmore	Permanent Hosing Ban			

Notes:- L0 = Normal, no restriction; L1 = Alternate Days; L2 = Time Restricted (alternate days); L3 = Hand Held Hosing (time restricted, alternate days); L4 = Hosing Ban; and L5 = Water Conservation Notice.

5.3.4 Installation of Sampling Facilities

These cover the construction of secure sampling taps within the reticulation of the following water supplies: Hinds, Chertsey, Methven Springfield, Montalto and Lake Hood.

This work has been negotiated with Council's maintenance contractor. Work is expected to commence shortly with a programmed completion date on or about 12 February.

5.3.5 Leak Detection Programme

Detection Services have been engaged to commence leak detection works on or about 25 January. The leak detection work will focus in the Allenton area of the Ashburton scheme, and on the Dromore and Hinds water supplies. The contractor utilises high resolution acoustic equipment to identify and locate leaks.

5.3.6 Ashburton

Ashburton Upgrade - Tinwald Borefield

At its meeting on 17 December, Council approved the drilling of a new bore in the vicinity of the Tinwald Domain. The investigations to confirm the final location are to commence within the next week and subject to any consultation & land access requirements, drilling will commence in March.

Ashburton Upgrade – Ashburton Domain No:6

At its meeting on 17 December, Council approved the drilling of a new bore in the Ashburton Domain. A final site has been selected along the Walnut Avenue frontage. Consultation with the Parks Manager has been completed. Pre-collar drilling is programmed to commence on or about the 22 January.

5.3.7 Chertsey

Water Meter Replacement

This project covers the replacement of the existing mechanical meter at the water treatment plant with a new magnetic meter (magflow). The magflow meter will provide more accurate flow measurement and will be configured to the telemetry system to give instantaneous flow data which is not currently available.

This work has been negotiated with Council's maintenance contractor. Work is expected to commence shortly with a programmed completion date on or about 26 February.

5.3.8 Fairton

Water Supply Upgrade

Consultation on the Fairton Water supply upgrade commenced on 11 November 2009. A letter and brochure outlining the proposed upgrade was sent to all property owners on the Fairton water supply requesting feedback. Four submissions were received of which two were supportive of the proposed upgrade, one preferred that the supply not be chlorinated, and one requested general information on the supply. All submitters are to receive a reply to their submissions.

Discussions with the contractor commenced in the New Year regarding pricing of the work. While the start date is likely to be delayed, the work is still expected to be completed by 30 June.

Genset Controller

The replacement unit has arrived and has been fitted into the genset. The genset is now fully operational and available for duty.

5.3.9 Lake Hood

Treatment Plant Improvements

As a result of high consumption on the scheme and concerns that the quantity of storage is less than that considered desirable for the population served, an additional 30m³ tank was installed under emergency works late last year. This takes the total storage on the scheme from 90m³ to 120m³.

5.3.10 Mayfield

DWSNZ Compliance Monitoring

As part of routine monitoring, a low Free Available Chlorine (FAC) level was detected on the Mayfield water supply on 8 January. This occurred at a time when the supply source was very turbid. After consultation with Community and Public Health, it was considered prudent to issue a pre-cautionary “boil water notice” on the scheme.

This was advised by radio advertising and in writing Friday 8 January. This was subsequently lifted on 13 January following receipt of “normal” FAC levels and confirmation of the absence of bacteriological contamination.

Private Bore Testing

The recently drilled private bore has been made available for further testing to confirm its suitability as a public water supply bore. The intention is to engage the services of the drilling contractor that drilled the bore rather than Council’s preferred well driller. While this approach was not originally preferred, it is envisaged that required work can still be completed satisfactorily. This work is programmed for the week commencing 1 February.

5.3.11 Montalto

DWSNZ Compliance Monitoring

As part of routine monitoring, bacteriological contamination was detected within the Montalto water supply reticulation on 9 January. This occurred at a time when the supply source was turbid. After consultation with Community and Public Health, it was considered prudent to issue a “boil water notice” on the scheme. This was advised by phone and in writing on 11 January. This was lifted on 14 January following confirmation of the absence of bacteriological contamination.

5.3.12 Mount Somers

Hoods Road Watermain

As indicated in the last period’s report, a budget item has been included in the Mount Somers water supply cost centre for the renewal of the Hoods Road watermain. It is proposed that this new item be subject of consultation as part of the draft 2010/11 Annual Plan.

5.3.13 Rakaia

Water Supply Upgrade

This project was successfully commissioned on 16 November 2009. Formal Practical Completion was issued to the contractor on 17 December 2009. The pressure of water supplied to the township has successfully been raised by 5m of head. The scheme appears to be performing well.

Our final claim for CAP funding has been submitted. Our total amount claimed is the maximum available under the funding contract.

5.3.14 Winchmore

Restricted Supply Conversion Investigation

Consultation on a possible change to the method of supply to the Winchmore water supply is about to commence. A brief survey form has been developed which will be sent to all property owners. The Winchmore investigation may be applied as a pilot for a similar project on the Dromore water supply at a later date.

5.4 WASTEWATER

5.4.1 General

The schemes are operating satisfactorily.

5.4.2 AM-AJ11 Sewer Pipeline Renewal, Ashburton & Methven 2009/10

This contract covers the renewal of 707m of sewer mains in Ashburton, and Methven.

Work is programmed to commence the Grigg Street / Wills Street / Walker Street section on 1 February. The forecast completion date for this section is 26 March.

The due date for contract completion is 23 April.

5.4.3 Ashburton

Wilkins Road Septage Disposal

The facility is to a large extent ready to receive domestic septage waste from septage contractors. The current system of access is not the preferred final arrangement, which is to be developed over time as funds and programmes permit. Septage contractors are to be invited to familiarise themselves with the facility in the next few weeks at which time key access will be provided.

Wetland Replanting

The wetland replanting has been completed. A conservative approach has been taken to only replant the bottom row of wetland cells. This was done to minimise risks and manage the total expenditure of the work.

Ocean Farm Irrigation System Review

As a result of ongoing concerns regarding the performance of the effluent irrigation, pumping, monitoring and control systems, the design consultant has been engaged to undertake a review of the relevant systems. This work involves getting all parties involved in the construction and implementation of the equipment at the site at one time and troubleshooting issues through to resolution. While an actual date is yet to be confirmed, the review is expected to take place on site sometime during February.

Ocean Farm - Standing Grass Contract (WW-AG11)

This contract covers the removal (sale) of grass at Ocean Farm. Harvest of grass at Ocean Farm commenced on 24 October. All blocks have received the first cut of harvest, and at time of writing the following blocks have received a second cut: C, G, I, K, M, N and O.

5.4.4 Rakaia

Standing Grass Contract (WW-AG12)

This contract covers the removal (sale) of grass at the Rakaia Wastewater Treatment Plant (WWTP). Harvest of grass at the Rakaia WWTP commenced in early January. The southern block has received its first cut.

5.5 STORMWATER

5.5.1 General

The schemes are operating satisfactorily.

5.5.2 Ashburton

Mill Creek Bank Stabilisation

Work has commenced on the documentation for this year's work. It was originally programmed to undertake some work in the Bridge Street area however we have since been made aware of private property works in the vicinity of Belt Road which may provide access to the creek during the period of the private works. Our engineering service provider has been asked to confirm how much of the required bank work in this area can be constructed from the likely access point and commence negotiations for access if applicable.

Mill Creek – Temporary Discharge Authorisation

A developer has sought a resource consent from Environment Canterbury for the temporary discharge of groundwater into Mill Creek. The discharge will originate from trench dewatering to allow construction of underground infrastructure associated with a new subdivision. As part of the consent approval process, Council has been asked to provide separate approval. This has been provided by agreement with the developer and subject to a detailed set of conditions outlining how the discharge is to be managed and ensuring that it does not result in any water quality or quantity issues within the creek.

5.6 STOCKWATER

5.6.1 Network

The stockwater network is operating satisfactorily at present.

5.6.3 Race applications / closures

Since 1 July 2009, a total of 35 applications have been received. All applications have been approved.

Race closure measurements have been undertaken using measurements derived from the Council's GIS and indicates completed closures at around 98,679 metres.

5.7 SOLID WASTE- January 2010

5.7.1 Residual waste management at the Ashburton Resource Recovery Park

Tonnes of materials recovered from the residual waste disposal area in 2009			
January	2.76	July	3.0
February	3.66	August	4.78
March	3.80	September	3.82
April	0.68	October	3.01
May	5.12	November	5.88
June	4.02	December	6.76

There is a steady level of recovery of recyclable and reusable material from the residual waste disposal area.

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

5.7.2 Green waste, construction & demolition waste management at the Ashburton Resource Recovery Park 2009

Month	Vehicles with Green waste	Vehicles with Demolition Materials	Total Vehicles	Green waste shredded m ³
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
August	1233	33	1266	195.00
September	992	20	1012	117.00
October	1177	34	1211	144.00
November	1391	59	1450	158.00
December	1732	60	1792	309.00

No wood waste was shredded in November but 40m³ of wood waste being shredded in December.

Ongoing improvements throughout the whole site are progressing.

The green waste and demolition waste contract is operating satisfactorily.

5.7.3 Refuse and recycling collection

Quantities of residual waste and recycling materials collected from kerbside are indicated in 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
August	147.82	6.70	154.52	107.30
September	150.10	7.04	157.14	108.40
October	147.37	6.46	153.83	118.89
November	154.36	4.66	159.02	123.02
December	172.34	8.56	180.90	156.60

This contract is operating satisfactorily. This contract is operating satisfactorily.

5.7.4 Waste minimisation

Tonnes of Recyclable Materials Processed	2008/09- tonnes	2009/10- tonnes
July	298.4	381.3
August	303.7	355.8
September	409.6	352.3
October	351.5	390.6
November	365.9	410.8
December	340.8	428.9
January	420.2	
February	376.4	
March	417.3	
April	315.2	
May	295.1	
June	360.1	

There was an increase in the quantity of recyclables processed in the months of November and December.

Recycling materials transported off site are shown on the attachment.

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5.7.5 Domestic hazardous waste drop off at Ashburton Resource Recovery Park

Domestic hazardous wastes continue to be dropped off.

The service is operating well.

5.7.6 General recycling management update

- 228 tonnes of product was baled in December - this amount includes paper and cardboard.
- The volume of products recovered during December 2009 increased by 27.85% from December 2008.
- In December four shipping containers of glass were sent to O-I New Zealand in Auckland for onshore recycling.
- E-Waste volumes being dropped off are increasing and solutions/markets are being investigated.
- Kate Valley Landfill continues to close on Wednesdays due to the decrease in volumes of waste.

5.7.7 Transport of waste to Kate Valley

There was a slight increase in the quantity of refuse transported to Kate Valley in December but generally the quantities are decreasing.

Transwaste Canterbury have advised that the annual amount of waste sent by Canterbury residents to Kate Valley in 2009 was the lowest in 25 years, being 52,044 tonnes less than in 2008.

The volume of waste transported to Kate Valley for disposal is shown on the attachment.

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5.7.8 Management of waste processing sites

- **Ashburton resource recovery park**

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

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

Tonnes of residual waste transported to Kate Valley From Methven	2008/09- tonnes	2009/10
July	12.37	13.22
August	12.41	15.54
September	15.11	12.20
October	12.69	12.40
November	11.78	13.30
December	15.51	12.52
January	12.56	
February	13.14	
March	13.39	
April	11.27	
May	11.65	
June	15.54	

Quantities of refuse continue to remain relatively level and stable.

5.7.9 Methven recycling drop-off

Issues and options for the provision of plastics recycling at the Methven recycling drop off area on Line Road is currently being investigated.

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

Vehicle numbers at Vaughan's Rd green waste drop off	2008/09	2009/10
July	12	5
August	8	26
September	13	17
October	36	17
November	34	31
December	29	25
January	56	
February	19	
March	26	
April	24	
May	13	
June	8	

The use of this site remains steady.

5.7.10 Rakaia resource recovery park

This contract is operating satisfactorily.

Tonnes of residual waste transported to Kate Valley from Rakaia	2008/09 - tonnes	2009/10 tonnes
July	13.12	11.18
August	26.80	21.32
September	13.58	14.86
October	25.68	11.86
November	23.59	21.82
December	26.03	13.04
January	22.60	
February	23.00	
March	11.07	
April	22.56	
May	10.53	
June	21.97	

5.8 EMERGENCY MANAGEMENT

5.8.1 Fire Season Status

A Restricted Fire Season was declared on 23 December 2009 and is still in place across the district.

5.8.2 Fire Incidents

Thirty three incidents have been attended by rural fire parties from the time of the last Committee meeting and up to 21 January 2010, with a breakdown as follows:

Vegetation	21
Vehicle fire	6
Structure	4
Incendiary	1
False alarm	1

5.8.3 Permits

Eleven fire permits have been issued since the introduction of the Restricted Fire Season and those which have been completed have all been effected without incident.

5.8.4 Training

- **Basic Firefighter**

Approximately 15 new volunteers began basic fire fighter training on the evening of 4 November. This training was spread over 2 evenings and a full day, and has now been completed.

- **Personal Safety**

An evening training session covering 'Personal Safety on the Fire Ground' was held on 16 December with approximately 12 members of the Lake Clearwater Hutholders Association attending. This is the first stage of a plan to train and equip a group of Lake Clearwater hutholders as firefighters to be able to respond to wildfires in the vicinity of Lake Clearwater and the wider Ashburton Lakes area.

5.8.5 Rural Structures Register

The EMO and the NZFS Fire Safety Officer are continuing with visits throughout the rural areas of the District with a view to identifying and classifying all structures which fall into the fire risk categories as explained in a previous activity report.

This involves site inspections 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 is being given to the structures perceived to have the highest risk.

5.8.6 NRFA Standards Audit

The NRFA has selected Ashburton District Council Rural Fire Authority for a further standards audit which has been scheduled for 1-3 March 2010.

This audit covers standards relating to fire equipment, personal protective equipment and weather observations.

5.8.7 Rangitata Hutholders Hazards and Warning Systems

The EMO and the NZFS Fire Safety Officer attended a meeting of the Rangitata Hutholders Association Committee on Sunday 22 November 2009 to discuss with them issues relating to local hazard awareness and preparedness.

5.8.8 Ashburton District Local Fault Zones Public Meeting

The EMO and Helen Grant, Hazard Analyst from Ecan, conducted a public meeting at Mt Somers on 9 December 2009 to raise awareness of the existence and implications of local fault zones in the area, and of local hazards generally.

The meeting was attended by a small number of local residents.

5.9 ASHBURTON DISTRICT ROAD SAFETY

5.9.1 Summer Road Safety Competition

A Road Safety Summer campaign has been running since December. It is a Summer photo competition inviting people to become a "road safety photojournalist" by taking pictures of "good" or "bad" road safety practices that they see. Media releases have been sent to the local newspapers, radio advertising on both local stations, advertising on Ashburton Online with a link to the Road Safety Web Page and a couple of live spots on Port FM have been used to inform people of the competition. The competition closes on 28 February. In order for Council staff to enter the competition, three independent judges have been appointed.

5.9.2 Intersection Campaign

The final design for the intersection campaign "Respect Intersections" has been approved. The campaign is set for release in March. An advertising feature, editorials, media releases and radio advertising will be used to promote the campaign.

5.9.3 Stopping Distance Demonstration

A stopping distance demonstration and a mock crash is scheduled for 11 February. This is part of the “Drive to the Conditions” funding from the ACC. The event will take place down Havelock street. At this stage, the Fire Brigade and the St John Ambulance is on board. Rick Gould from Gould’s Vehicle Transport is kindly donating a vehicle to act as the “crashed” car. He is also delivering and picking up the vehicle for no fee. Three Year 13 College students have agreed to be actors for the scene, pending on confirmation from Chris Buckland for their release from school for that period of time. Port FM will be there for live broadcasting. Progress is going along well.

5.9.4 Bike Wise

A meeting was held at Sports Mid Canterbury to decide about Bike Wise. Instead of the traditional Sunday morning Mayoral Challenge, the event will take place after work on 2 March. The Bike Wise Corporate Battle is also on the agenda for this year with date and time to be decided. Planning is underway to make this year a success.

5.9.5 Road Safety Strategy

Revision of the Road Safety Strategy has begun. The preparation of a draft strategy is underway and will be presented to this committee for approval for public consideration.

5.9.6 Christmas Break

During the Christmas break, Traffic Management Service, which is a division of Spray Marks Roadmarking Limited, let Ashburton District Road Safety use the new Variable Message Board to promote Road Safety Messages free of charge. The signs were placed around Ashburton displaying messages such as “Belt Up! Wear Your Seat Belt” and “Got your sober driver?” Overall, the signs and their messages were well received.

5.9.7 Return to School

The new school term starts back at the start of February. Radio and Newspaper advertising will begin from next week with an editorial in the Courier. Reminders will be placed in the Council Notices and information regarding safe travel to schools will be available on the road safety web site.

5.10 CONTRACTS AWARDED

Contracts awarded since November 2009

No.	Contract	Contractor	Date / Value \$	N° of Tenders / Range \$	Engineer's Estimate
AM-AJ10	Water Pipeline Renewals 09/10	Ashburton Contracting Limited	19/11/2009 \$539,176.50	1 \$539,176.50	\$562,346.66
AM-AJ11	Sewer Pipeline Renewals 09/10	Ashburton Contracting Limited	17/12/2009 \$499,378.12	1 \$499,378.12	\$529,626.00
WW-AC13	Ocean Farm Wetland Replanting 2009-2010	Kauri Park Nurseries	20/11/2009 \$153,300.00	1 \$153,500.00	N/A

C570	Footpath Resurfacing, Ashburton District, 2009/2010	Pidgeon Contracting Limited	7/1/2010 \$306,370.13	4 \$306,370.13 to \$399,846.05	\$359,257.00
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5.11 CUSTOMER SERVICE REQUEST REPORTS

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

Pages 36-39

6.12 METHVEN COMMUNITY BOARD

The Methven Community Board meeting is scheduled for 25 January. Minutes of the meeting will be circulated.

R ROUSE
Operations Manager

RECYCLING MATERIALS TRANSPORTED OFF-SITE TO THE MONTH OF DECEMBER 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
Tot 02/3	616.50	500.90	44.38	9.821	2.99	4.992		39.178	22.208	302.38	66.53	7,420	
Tot 03/ 4	743.74	624.67	48.42	12.63	1.745	19.129		39.293	28.485	416.80	174.74		
Tot 04/05	395.459	601.708	65.478	10.939	1.819	96.993		9.716	29.381	475.46	181.906	3,600	
Tot 05/06	544.614	848.9	77.248	13.011	7.28	28.253	45.033	49.81	33.641	490.32	482.369	6,691	
Tot 06/07	627.067	885.153	53.043	11.598	10.56	80.162	64.991	43.287	51.788	648.65	679.59	8160	3,163.2
Tot 07/08	680.43	988.92	63.44	11.60	10.00	179.30	270.30	18.60	8.95	817.06	923.10	7,700	3,979.4
Tot 08/09	718.76	1016.4	58.60	12.24	8.97	216.34	309.10	0	0	967.86	941.32	8,100	4,257.5
Totals from July 2009													
July 2009	95.38	82.08	7.821	1.205	1.28	23.74	6.104	0	0	77.63	86.084	2,000	383.32
August 2009	64.06	70.48	2.49	0.87	0	11.26	42.71	0	0	91.62	72.30	0	355.79
September 2009	80.96	79.80	4.58	1.34	.920	95.33	0	0	6.144	87.64	81.45	2,000	352.37
October 2009	76.84	86.82	2.8	.610	0	14.10	0	5.16	0	115.10	89.53	0	390.96
November 2009	86.06	76.38	2.7	1.135	1.0	6.460	7.503	20.880	26.573	91.420	90.691	0	410.80
December 2009	103.26	103.68	4.689	.600	1.340	23.276	0	0	0	102.72	89.341	1800	435.70

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

Residual Waste Volumes – Kate Valley

Month	Transported 09/10	Transported 08/09	Transported 07/08	Transported 06/07	Transported 05/06	Transported 04/05	Transported 03/04	Transported 02/03	Transported 01/02
July	639	708	627	611	616	528	532	502	507
August	643	752	682	680	665	538	536	434	541
September	653	815	605	605	581	615	600	499	480
October	698	759	691	652	586	618	637	522	568
November	634	774	693	696	649	701	606	529	678
December	776	876	626	696	716	722	693	628	656
January		733	746	713	619	670	621	554	781
February		685	695	610	627	602	640	558	589
March		781	667	718	668	670	675	554	573
April		662	684	618	562	668	595	579	566
May		624	691	721	690	677	582	565	567
June		669	648	576	558	600	525	499	486
Annual Total	4,043	8,837	8,056	7,895	7,537	7,609	7,242	6,423	6,992

Budget for contracts 2009/10	\$1,078,813	9,137 tonnes
Contract to December 2009 (transport and disposal)	\$ 566,827	4,043 tonnes
Projected expenditure and tonnages 30 June 2010	\$1,003,363	8,288 tonnes