



Ashburton District Council

AGENDA

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

Date: Thursday 3 June 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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MATTERS FOR COMMITTEE DECISION

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28 May 2010

5. ACTIVITY REPORTS

5.1 GENERAL

5.1.1 Financial Reports

Financial reports for the period 1 July 2009 to 31 March 2010 are attached. *Pages 29-41*

5.1.2 Ashburton Business Estate

- **Earthworks**

The earthworks are essentially complete. All roading earthworks are complete to subgrade level. Landscape practical completion for some of the work has been applied for.

Lot 24 earthworks are complete.

- **Drainage Work**

All of Stage 1 work is essentially complete. Stage 2 wastewater work is complete, stormwater work has commenced.

All water and wastewater pipelines tested have passed the tests.

- **Gravel Crushing**

Recent testing of the AP40 being manufactured on site has determined that some material does not comply with the relevant specification.

The issue was discussed at the Council meeting on Thursday 20 May 2010.

As discussed with Council, three options were considered with the adopted option being to modify the basecourse specification to 2 x 100mm layers comprising
crushed material sourced on site and
crushed material sourced offsite

This option will result in additional expenditure in the sum of \$229,000.

- **Footpaths**

Footpath construction is progressing.

- **Kerb and Channel**

Over 50% of Stage 1 kerbs have been constructed. Road construction has been impacted by the failure of crushed gravel meeting the required standard.

- **Road Swales**

The construction of road swales is progressing and has facilitated the installation of street lights and footpath construction.

Construction of rain gardens has commenced.

- **Landcaping**

Landscaping work is progressing well.

- **Programme**

The forecast completion date for Stage 1 is 1 August 2010.

- **Rail Relocation**

The estimated cost to relocate rail from West Street to the Business Estate is complete and will be independently reviewed along with construction timeframes.

- **Financial Summary**

As at April 2010

Accepted tender	\$5,826,020 (includes \$1,000,000 contingency)
Value of work to date	\$3,032,844
Approved variations	\$ 152,400
Stage 2 costs	\$ 805,000
Subdivision of Lot 24	\$ 314,125
Change to scheduled quantities	\$ 273,400 (measure and value contract)
Forecast additional work (est)	\$ 200,000
Forecast final construction cost	\$ 6,570,945 (assumes contingency funding is used)
Original contract excluding Stage 2 work and Lot 24	\$ 5,451,820

5.1.3 Second Bridge across the Ashburton River

At its meeting on 20 May 2010, Council considered a report requesting the following:

- Approval of additional work and a social impact assessment
- Additional funding of \$247,980 being the total cost of the additional work with the local share being \$106,631.40 excluding GST
- The formation of a reference group

Council approved the above with a requirement that the terms of reference and the makeup of the reference group be reported to Council.

At this stage, subject to approval, it is intended that this be reported to an extraordinary meeting of Council on Thursday 17 June 2010.

Additional funding has been applied for.

The additional technical investigation work has commenced.

5.1.4 Service Delivery Procurement Project

This project will be the subject of a workshop to be held after the Environmental Services Committee Meeting on 10 June. Additional time is required to –

- hold the workshop prior to the report being finalised
- allow staff input into managing the heavy rainfall event
- obtain additional information requested from the service provider carrying out the procurement review.

5.1.5 Solid Waste Management Contract

Work has commenced on preparing the new contract documentation.

Because of the tight timeframe external assistance has been engaged to support the document's preparation.

5.1.6 Mt Hutt Riverbank Stockwater Supply Investigation

A meeting has been held with representatives of the group promoting this proposal. A project brief has been prepared and forwarded to a service provider.

5.1.7 Rainfall Event – Monday 24 May to Friday 28 May

The significant rainfall event from 25 to 28 May, resulted in a number of road closures and surface flooding. An incident management team was formed to monitor the event and information was provided to the media to advise the community of road conditions and closures, and other relevant information.

More detailed information regarding the event is included in the Emergency Management Officer's report.

5.2 ROADING

5.2.1 State Highway Work 2009/10

Significant works on the state highways throughout the district during the reporting period include:

- SH1 Rakaia: foam bitumen stabilisation of SH1 (Bridge St) in Rakaia is now complete.
- Upgrade of the threshold treatment on SH1 south of Tinwald, under construction.
- Flush median and associated pavement marking on SH77 in Methven, to be installed in June.

5.2.2 Crash Reports

A record of crashes that have occurred in Ashburton district on state highways and local roads since last report is appended. *Pages 42-43*

5.2.3 General Maintenance

Significant work undertaken since the last report has been treatment of over 10km of low shoulders on Thompsons Track and the spreading of maintenance metal on unsealed roads. Roads treated to date are Springburn Bushside Road, Surrey Hills Road, Boltons Road, O'Briens Road, Baxters Road, Bennetts Road, Coskerries Road, Montalto Road, Klondyke Road, Shepherds Bush Road, Lismore School Road, Hackthorne Road, Cliffords Road, Jaines Road, Withells Road, Fountaines Road, Ruapuna School Road, Gumbrells Road, Hinds Lismore Road, and Jones Road.

On some roads, metalling of the worst sections was undertaken in order to maximise the effectiveness of the available funds.

Over the week commencing 24 May, the Roding Maintenance Contractor has spent considerable time monitoring roads during the rain event. Initial work was focused in Ashburton where the rains and winds had brought down a large proportion of tree leaves and these caused blockages on a number of sump grates and subsequent flooding of adjacent streets. In some cases, sites required frequent visits to keep clear but the work was considered appropriate as no significant flooding occurred, even though the rain was protracted and at times, reasonably intense.

From Tuesday, the effect of the rain on rural roads became the priority as reports of widespread flooding were received. Slips and washouts on Double Hill Run Road forced this to be closed on Tuesday afternoon, and Hackthorne Road was closed at the Hinds River Bridge on Tuesday evening when the river became too deep for normal traffic on the southern bridge approach.

On Wednesday morning, Winslow Road and Boundary Road were closed at the Hinds River Bridge approaches, and Thompsons Track was closed by surface water between Ashburton Staveley Road and Tramway Road. Tramway Road was also closed for short periods by flooding but water levels had receded sufficiently and these roads were opened on Thursday morning.

Also on Wednesday morning, Hakatere Potts Road was closed west of Mt Potts Station when several fords became impassable and streams were running down the adjacent road. Numerous other roads were affected by flooding and where possible, signs warning of the hazards were erected by Council's contractor. Traffic was able to get through these locations with care.

Due to the mobilisation of the Contractor's resources, and regular reporting to Council, a good understanding of the situation and regular reports to the media alerted motorists of any routes affected. Largely because of this, the Council Call Centre did not receive a high number of extra calls reporting flooding or making enquiries.

Reinstatement of damaged sections of road will commence as soon as conditions permit.

5.2.4 Area Wide Pavement Treatment

Contract C573 - Sealed Road Rehabilitation 2010 – 2011 has been awarded to Paul Smith Earthmoving Ltd and work has commenced with the crushing of aggregate for the sections to be constructed this financial year. The first section to be constructed will be 1.8km of Longbeach Road between Bells Road and Surveyors Road.

5.2.5 Major Drainage Control

Contract C566 – Roadside Drainage Improvements, 2009/10. All originally scheduled swale excavation had been completed but additional work is underway in this contract to improve roadside drainage of additional sections of road. This is being undertaken within the current contract budget. With the recent rain, marking for the locations of rural soakpits will be carried out and this construction will commence once conditions improve sufficiently.

Design work for kerb and channel replacement and new kerb and channel work planned for Ashburton, Methven, Mt Somers, Rakaia and Hinds has been completed and tenders for Contract C568 – New and Replacement Kerb & Channel, 2009/10 are now being sought.

5.2.6 Reseals of District Roads

Contract C565 – Reseals and Pre-seal Repairs, 2009/10: All scheduled resealing work in this contract has now been completed.

5.2.7 Bridges

Negotiations are underway with the road maintenance contractor with respect to pricing of the replacement of concrete elements for the Jacobs Creek bridge on Hakatere Heron Road.

Tenders for the replacement of Bridge 65 at Deals Drain on Lower Beach Road are being sought.

5.2.8 Street Cleaning

Routine cleaning is being carried out to programme. In addition, extra resources have been engaged for the additional cleaning required through the Autumn leaf fall.

5.2.9 Traffic Services

Routine maintenance of road signs and traffic services continues as part of the road maintenance contract throughout the district. April appears to have been a relatively quiet month concerning sign replacements. Total numbers of signs affected during April and for the last seven months are:

	Oct	Nov/Dec	Jan/Feb	Mar	April	Total 7 mnths
Replace broken signs	17	26	29	18	24	114
Replace missing signs	8	29	31	29	8	105
Replace or upgrade signs	8	8	11	10	11	48
Replace marker posts	86	22	131	113	7	359
Totals	119	85	202	170	40	616

Contract C556 – Maintenance of road markings 2009 – 2012 : Operation of this contract continues with the maintenance of pavement marking on sealed roads district wide.

5.2.10 Carriageway Lighting

Contract C583 – Operation and maintenance of street lights 2010-2011 has been priced by Electricity Ashburton and will be awarded shortly. In the interim, Electricity Ashburton will continue with maintenance work and operation of Council's street lights.

5.2.11 Minor Improvements

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

1. Sealing of rural unsealed intersection and bridge approaches. This work has been added to the contract for 2009/10 Resealing. Except for sealing of the Annetts Road/Liddles Road intersection, all work scheduled at the 6 intersections and 2 bridge approaches has been completed.
2. Bremners Rd/Glassworks Rd intersection. This work will be scheduled with the last section of Bremners Road Seal Widening and tendered within the next week.
3. Park Street / Kermod Street. To be tendered with items 4 and 5. Use of alternative construction materials are being investigated for this "Mini-Roundabout".
4. Brucefield Avenue / Kitchener Street. To be tendered with 3 and 5.
5. East Street / Wills Street. To be tendered with 3 and 4.

5.2.12 Seal Widening

The remaining section of Bremners Road widening will be tendered with the Glassworks Road Intersection upgrade.

5.2.13 New Roads

Contract C574 - Dobson St West Construction. HEB Construction will be commencing work once conditions improve sufficiently.

5.2.14 New Kerb & Channel and Footpaths

Contract C568 – New and Replacement Kerb & Channel, 2009/10. Tenders are currently being called for this contract.

5.2.15 Footpath Resurfacing 2009/10

This contract is nearing completion, with some rural township work and extra Ashburton surfacing still to be completed. While progress has been slow, work is to a high standard and no substantive issues have arisen.

5.2.16 Footpath Maintenance

Ongoing routine maintenance and cleaning of the urban footpaths continues.

Several reports have been received regarding damage to footpaths following thrust boring of fibre optic cables in the Ashburton CBD. Difficulties have been experienced in contacting the contractors doing the work but this will be followed through and they will be held responsible for any remedial work.

5.2.17 Minor Township Maintenance Contracts

Normal operations continue on these contracts, with no issues arising

5.2.18 Public Conveniences

There are no major issues arising. Concerns regarding the amount of water left on the floor of the East Street conveniences have been passed to the cleaning subcontractor and alternatives have been explored to resolve the problem. New manual equipment is being used at the moment and this appears to have improved, if not eliminated the problem.

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 and Hakatere.

Work commenced in Suffolk Street on 19 February. Work was completed on 28 April. Work commenced on Methven Chertsey Rd, Methven on 14 May. At total of 240m of pipeline (of 327m) has been laid. Work is expected to be completed on or about 28 May. The Hakatere pipeline was expected to commence on or about 31 May. The revised due date for contract completion is 9 June.

5.3.3 Ashburton

- **Ashburton upgrade - Tinwald borefield**

All approvals are now in place. The drilling contractor is programmed to commence on or about 31 May.

- **Ashburton upgrade – Ashburton Domain No:6**

Aquifer testing of Domain Bore No: 6 has not yet been progressed but is to be coordinated with other work the drilling contractor has in the district. Design work for the configuration of Domain Bore No: 6 is continuing incorporating some requirements requested by the Parks Manager.

- **Hefford Place ridermain replacement**

As a result of past history and an increasing number of leak repairs on the ridermain servicing the “head” of the Hefford Place cul-de-sac it is proposed to replace the full length of the ridermain as un-programmed capital works. The polythene pipe has been failing due to the formation of pin holes which casts some doubt over the integrity of the pipe. The frequent repairs to the ridermain are impacting on levels of service provided to customers in the area from periodic shutdowns, and the associated damage to the footpaths.

The total length involved is 130m and is being negotiated with Ashburton Contracting Limited as a variation to Contract AM-AJ10. The estimated cost of the work is ~\$30,000 exc GST. This amount can be entirely met from the forecast favourable variance in the Ashburton water supply cyclic renewals budget.

5.3.4 Fairton

- **Water supply upgrade**

Contract DW-AN11 covers the upgrading of the Fairton water supply. The contract start has been delayed pending confirmation of building consent requirements (approval now in hand) and more recently, wet weather. Work is now expected to commence on or about 31 May.

5.3.5 Mayfield

- **Water Supply Upgrade – Private bore testing**

At the request of the Mayfield Citizens Group, a technical workshop was held at Council on 30 April to provide an opportunity for ADC to present information on why it is necessary to pursue additional testing and the MCG were to present their reasons why it was not required. As a result of correspondence received from the group subsequent to the workshop, the group's view on the necessity of testing has not changed.

The additional testing has not been progressed due to the need to confirm consenting requirements. The additional testing falls outside the NRRP and technically a resource consent is required. Environment Canterbury staff have been approached to confirm this requirement and it appears likely that the testing can be approved on the basis that it will have no impact on other users or the environment. Testing cannot proceed until an approval of some form is obtained.

The upgrade project will be the subject of further discussions with the Water Subcommittee.

5.3.6 Methven

- **Water Supply upgrade investigations**

The Issues and Options Report has been completed. The executive summary of the report is appended to this report. **Page 44-45**

Copies will be made available to the Methven Community Board and any Councillors who request a copy. The only additional matters of interest arising from the investigation were the concerns expressed by Opus in regard to the intake gallery and the older of the two raw water trunk main. Condition investigations on these assets will commence as soon as possible.

- **Contractor damage to raw water trunk main**

On Thursday 20 May, Council was advised by a property owner, that a contractor excavating near the raw water trunk main above the Methven Reservoir, damaged the pipeline. Arrangements were put in place to complete repairs under urgency that night. All work was completed by 8.30pm. The cost of this work will be recovered from the property owner.

5.3.7 Mount Somers

- **Water Supply Source Investigations**

The testing of the spring was delayed until the drainage channel was cleaned out by the landowner. This work was subsequently completed and the testing reprogrammed for on or about 20 May. The results of the testing were not available at the time of report preparation.

- **Telemetry**

An issue has been identified in the telemetry system serving the water treatment plant. Communications to the plant have been compromised since late March. The resolution proved more difficult than first expected but all systems were operational as of 24 May.

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 commenced on the Grigg Street / Wills Street / Walker Street sections on 2 February. The completion date for these sections was on or about 21 May.

The section of renewal work in Methven (a rear sewer between Allen and Lampard Streets from Blackford Street to near Main Street) commenced on 19 April. The forecast date for completion is 28 May. Concerns have been raised by property owners affected by the works in regard to the reinstatement of grass areas. The specification originally required the areas to be re-sown. As a result of the later completion date, it is not practical to sow grass now and is considered an unreasonable inconvenience to the property owners to wait until spring. It is now proposed to complete the grass reinstatement with "ready-lawn" type product. The additional cost of the specification change is negligible.

5.4.3 Ashburton

- **Wilkins Road**

Additional groundwater monitoring bores are to be installed along Boundary Road to provide for more comprehensive monitoring of groundwater and potential effects arising from the operation of the facility at Wilkins Road. These are small diameter shallow bores for water quality monitoring only. The bores are expected to be completed by the end of May.

- **Wetland Replanting**

The performance of the replanting of one of the four wetland cells is being investigated. There was no information available at the time of writing this report.

- **Septage Disposal Facility**

This facility is still not operating as expected with a number of small teething issues necessitating the need to take the facility offline. The main issue preventing access at present relates to a faulty touch screen panel. Efforts are continuing in order to make the site operational and reliable to users.

5.4.4 Ocean Farm

- **Shelter Belts**

The remainder of native planting is programmed for August. Preparation of the ground is programmed to commence in June. Prices are currently being sought for the preparation and planting work.

- **Standing Grass Contract (WW-AG11)**

All blocks have been harvested three times this season with one block harvested four times. The total amount of dry matter grass harvested is 2,150,000 kg for the 09/10 season compared to 2,020,000 kg for 08/09 season – an increase of 130,000 kg.

5.4.5 Rakaia

- **Standing Grass Contract (WW-AG12)**

This contract covers the removal (sale) of grass at the Rakaia Wastewater Treatment Plant (WWTP). The harvest of grass at the Rakaia WWTP commenced early January. The north block has been cut once and the second cut on the southern block was completed early March. No further cuts have been made through the reporting period.

5.5 STORMWATER

5.5.1 General

The schemes are operating satisfactorily.

5.5.2 Mill Creek

- **SW-AG10 Bridge Street, Timber Retaining Wall**

This contract covers the construction of timber bank protection both sides of the creek from Bridge Street to the south eastern boundary of 64 Bridge Street. This contract was awarded to Ashburton Contracting Limited in the amount of \$119,627 exclusive GST at the 20 May meeting of Council. This work will be completed in conjunction with contracts SW-AF10 and SW-AG11.

- **SW-AF10 Bridge Street, Mill Creek By-pass Structure Upgrade**

This contract covers the battering of banks to a non-erodible profile from the south – eastern boundary of 64 Bridge St to the by-pass structure and reconfiguration and protection works around the bypass structure itself located between 60 Bridge Street and 12 Orchard Grove. This contract was awarded to Ashburton Contracting Limited in the amount of \$87,065 exclusive GST at the 20 May meeting of Council. This work will be completed in conjunction with contracts SW-AG10 and SW-AG11.

- **SW-AG11 Kitchener St to Davis Crescent**

This contract covers the construction of timber bank protection both sides of the creek from Kitchener St to Davis Crescent. This includes a short section of piping to address the stability issues at and immediately around a garage at 1 Kitchener Street. This particular resident has been waiting for many years to have this issue addressed. This contract was awarded to Ashburton Contracting Limited in the amount of \$197,095 exclusive GST at the 20 May meeting of Council. This work will be completed in conjunction with contracts SW-AG10 and SW-AF10.

The agreed programme for completion of all three contracts above indicates a completion date of 27 August 2010. Aspects of the work are likely to take place concurrently at all three sites during the contract period.

5.6 STOCKWATER

5.6.1 Network

A significant rain event in the foothills of the Ashburton district during the weekend of 15 & 16 May resulted in the loss of the Methven Auxiliary and McFarlane Terrace intakes due to high river flows. Intakes could not be restored until it was safe for machinery to enter the rivers on 19 May. Stockwater races fed these intakes did not return to normal flows until Friday 21 May.

Race cleaning on the Westerfield, Hinds, P & Q mains and Lismore sub-mains has been undertaken. Several areas of spot cleaning were required due to the extended summer period and secondary weed growth required removal.

Another rain event was under management at the time of writing (24-26 May). The majority of key intakes were shutdown in preparation for significant surface runoff to enter the system. A number of intakes have been affected by washouts.

5.6.2 Acton Irrigation Scheme

The work by Acton Irrigation Limited on the upgrading of the Acton stockwater race is continuing. The company is currently finalising agreements to permit the construction of an irrigation race in the road reserve of Mainwarings Road. This agreement will be effected as a "right to occupy".

5.6.3 Race applications / closures

Since 1 July 2009, a total of 67 applications have been received. Of the total received, 59 applications have been approved and the remainder are awaiting further information.

Race closure measurements have been undertaken using measurements derived from the Council's GIS and indicate completed closures at 125,114 metres.

- **Racecourse Road Race Closure - SCP**

This closure covers the section of race from a junction near Methven Highway, running parallel to Racecourse Road and to a junction below Allens Road into Mill Creek – a distance of approximately 4.6km. The special consultative procedure (SCP) commenced on 14 April. Submission closed on 19 May. A total of 24 submissions were received with 14 indicating that they wished to be heard. The hearing of submitters is scheduled for Tuesday 1 June. Deliberation on the closure is scheduled for 10 June.

- **Barrhill Race Closure - SCP**

This closure covers the section of race from a junction near Accommodation Road on Lot 1 DP 23885, running parallel to Rakaia Barrhill Methven Road, and terminating below Baker Road on Lot 14 DP 1017 – a distance of approximately 22.2km. The special consultative procedure commenced on 26 May. The hearing of submitters (if required) is scheduled for Wednesday 14 July. Deliberation on the closure is scheduled for 22 July.

- **Buttericks Rd Race Closure - SCP**

This closure covers the section of race from a junction at Stanley Road, along Buttericks Road and Inverrose Road, continuing to the coastline – a distance of approximately 11.9km. The special consultative procedure commenced on 26 May. The hearing of submitters (if required) is scheduled for Wednesday 14 July. Deliberation on the closure is scheduled for 22 July.

5.7 SOLID WASTE

5.7.1 Residual waste management at the Ashburton Resource Recovery Park

Tonnes of materials recovered from the residual waste disposal area in 2009/2010			
	2008/09		2009/10
July	3.78	July	3.00
August	4.24	August	4.78
September	5.34	September	3.82
October	6.94	October	3.01
November	3.96	November	5.88
December	6.04	December	6.76
January	2.76	January	7.74
February	3.66	February	7.12

March	3.80	March	7.62
April	4.68	April	6.82
May	5.12	May	
June	4.02	June	

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.

Month	Vehicles with Green waste		Vehicles with Demolition Materials		Total Vehicles		Green waste shredded m ³	
	2008/09	2009/10	2008/09	2009/10	2008/09	2009/10	2008/09	2009/10
July	680	933	102	24	782	957	650.00	403.00
August	832	1233	81	33	913	1266	168.75	195.00
September	1262	992	96	20	1358	1012	562.50	117.00
October	1189	1177	79	34	1268	1211	438.75	144.00
November	1532	1391	94	59	1626	1450	848.27	158.00
December	1452	1732	69	60	1521	1792	483.50	309.00
January	1626	1522	93	52	1719	1574	549.00	54.00
February	1223	1380	68	80	1291	1460	387.00	322.00
March	1657	1320	27	83	1680	1403	268.50	295.00
April	1328	1241	23	44	1351	1285	410.50	328.00
May	965		25		990		510.00	
June	958		12		970		430.00	

No wood waste was shredded in March/April 2010.

Ongoing improvements throughout the greenwaste site are progressing. The access area for the public has been streamlined which has greatly improved drop off points for the public. The composting operation is increasing in volume and product is of a high quality. There is an intention to become Organically Certified. 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	
	2009	2010	2009	2010	2009	2010	2009	2010
January	197.47	155.74	11.18	9.64	208.65	165.38	113.44	114.82
February	154.1	153.06	7.72	9.90	164.02	162.96	106.32	121.66
March	173.62	170.96	5.16	7.02	180.3	177.98	107.72	128.36
April	161.42	160.82	6.82	9.72	170.12	170.54	110.16	121.02
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 has been 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	426.7
February	376.4	323.3
March	417.3	367.0
April	315.2	445.4
May	295.1	
June	360.1	

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 waste drop off continues to be utilised and the facility is operating well with the next approved handler training course for staff in June 2010.

5.7.6 General recycling management update

- 188 tonnes of product was baled in April - this amount includes paper and cardboard.
- In April six shipping containers of glass were sent to O-I New Zealand in Auckland for onshore recycling.
- The volume of recycled products increased by 41% from April 2009 due to increased volumes of paper and cardboard. Scrap metal recovery increased by 9.561 tonnes.

There has been a substantial focus at the Ashburton resource recovery park to only accept items for recycling that currently have a market for re-sale.

Much effort has been put into the appearance of the park reuse facilities creating a more professional look with only the items of better condition being made available for sale.

E-Waste

- Signage has been put in place to advise public only hard drives will be accepted for free drop off and all other e-waste will be charged at the weighbridge as no market has been found for this product as yet.

5.7.7 Transport of waste to Kate Valley

There was a marked increase in the quantity of refuse transported to Kate Valley in April. The volume of waste transported to Kate Valley for disposal is shown on the attachment.

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5.7.8 Management of residual waste processing sites

- **Ashburton Resource Recovery Park**

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

- **Methven Residual Waste transported to Kate Valley**

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	12.96
February	13.14	13.30
March	13.39	15.19
April	11.27	12.95
May	11.65	
June	15.54	

Quantities of refuse continue to remain relatively level and stable.

5.7.9 Methven recycling drop off and satellite drop off facility

The satellite facility continues to be well supported with heavy demand on plastics.

Methven greenwaste facility

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	37
February	19	20
March	26	21
April	24	20
May	13	
June	8	

5.7.10 Rakaia Resource Recovery Park

This contract is operating satisfactorily.

Tonnes of residual waste transported to Kate Valley	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	21.02
February	23.00	9.46
March	11.07	16.86
April	22.56	8.38
May	10.53	
June	21.97	

5.8 EMERGENCY MANAGEMENT

5.8.1 Fire Season Status

An open fire season is in place across the district other than state land which has a 365 day restricted fire season.

5.8.2 Fire Incidents

Fifteen incidents have been attended by rural fire parties from the time of the last Committee meeting and up to 27 May 2010, with a breakdown as follows:

Vegetation	6
False alarm	1
Arson	5
Medical assist	1
Vehicle fire	2

5.8.3 Annual Fire Statistics

Statistical data on vegetation fires is required annually at the end of each fire season by the National Rural Fire Authority. The official fire season runs from 1 May to 30 April.

A copy of the spreadsheet showing local incidents and responses is attached to this report.

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5.8.4 Permit issues

A total of 49 permits were issued during the restricted fire season. All were actioned without incident. This is the greatest number of permits issued during a single fire season since at least the year 2000 and is a significant increase on the average of 21 over that time. This increase can in part be explained by the extended time that fire restrictions were in place.

5.8.5 Warnings

Three warning letters were issued during the restricted fire season where farmers were burning outside of the allowable conditions but where the fires didn't escape and result in 111 calls.

5.8.6 FAR Presentation 11 May

The EMO delivered a presentation on rural fire awareness to a group of rural women on 11 May. The presentation covered such issues as fire season status, restricted fire season burning conditions, ECan air quality rules, liabilities and responsibilities, definition of arson now including recklessness, Ashburton clean air zones, etc.

5.8.7 South Canterbury Rural Fire District RFO Presentation 12 May

The EMO delivered a presentation to a group of South Canterbury Rural Fire Officers on the outcomes and recommendations of investigations following the death of a local firefighter last year. The presentation also covered the HSE responsibilities and implications for Rural Fire Officers when attending any incident on behalf of their parent Rural Fire Authority.

5.8.8 Department of Conservation Rakaia Riverbed Fire Debrief 14 May

The EMO chaired this debrief at the request of the Department. It was held at the Rakaia Fire Brigade station on 14 May.

The fire occurred on 11 April and burnt an area of approximately 57 ha of scrub and some fences in the Rakaia riverbed adjacent to the Rakaia Golf Course. The fire is considered to have been deliberately lit and there were multiple ignition points. The investigation into the cause and origin is continuing.

5.8.9 Rural Fire Training Courses

The ADC Training Coordinator has delivered a course on chainsaw safety to 10 ADC firefighters on 3rd and 8th May.

A basic firefighter course will be completed this coming weekend when the two day practical assessment will be held at Alford Forest for 13 new volunteers. This will provide them with the basic qualification for fireground entry.

5.8.10 HSE Course 27-28 April

As a new member on the ADC HSE committee the EMO, along with other ADC staff, attended a 2 day 'Essential Training for Health and Safety Representatives' course on 27-28 April in Christchurch. The course covered the role of HSE reps, hazard management, accident recording, reporting and investigation, and the wider roles and resource networks of the HSE reps.

5.8.11 Mt Hutt Station Fire 6-7 May

A significant vegetation fire occurred on the north side of Mt Hutt in Little River on 6 May and burnt approximately 80ha of hillside vegetation and destroyed several hundred metres of deer fencing. The fire was not accessible by vehicle and the attack involved two helicopters with monsoon buckets followed up by ground crews with hose lines from portable pumps, and hand tools over a two day period.

Consultation with Department of Conservation staff in the early stages indicated the jurisdictional responsibility for the fire lay with the Ashburton District Council, and the response was managed accordingly. Subsequent investigation several days later revealed that in fact the jurisdictional responsibility lay with the Department of Conservation.

At the time of ignition and for the duration of the first day the conditions on site were extremely difficult, with north west winds gusting in excess of 80 kph, and possibly up to 100kph. It was unsafe to work on the fireground after dark and the fire was left to burn, with a watch being maintained overnight. It was visible from Ashburton with several 111 calls being made by residents, and also motorists travelling on SH 1.

Weather conditions eased over night and the fire was knocked down by mid morning of the second day, with mop up completed by nightfall. Three Department of Conservation crews assisted ADC and Methven Fire Brigade crews on day two.

This was the largest fire in the district since the Mt Somers fire of 2004.

Contractors constructing head works for a private irrigation and power generation project were using a grinder at the time, from which a stray spark caused the ignition.

5.8.12 Canterbury CDEM Controllers Forum 21 April

This annual one day event held in Christchurch was attended by the Operations Manager, EMO, Environmental Services Manager, Chief Executive and Councillors Lowe and Holmes.

5.8.13 Allenton School Civil Defence Display 3-7 May

Allenton School ran this activity in the Allenton Hall for all students at the school between 3 and 7 May. The displays covered all hazards that could result in Civil Defence emergencies and also covered the message of being prepared for these events. In excess of 300 students participated during the week.

5.8.14 Tsunami Seminar 26 May

The EMO attended a one day seminar coordinated by MCDEM on 26 May in Christchurch. Attendees were brought up to date on MCDEM actions to refine and improve the dissemination of warnings. A presentation on the nature and behaviour of tsunamis was delivered by a rep from Geological and Nuclear Sciences and a case study of how TLA's in the North Island have engaged their communities in preparing evacuation plans was presented.

5.8.15 Rain Event 24-27 May

A severe weather event forecast by MetService for Canterbury and Otago brought significant rainfalls to Ashburton District from 23 to 27 May. Rainfall predictions of up to 350mm for the foothills areas of the district caused ADC staff to call together a management team to plan for expected flooding and roading issues. CDEM Welfare volunteers were also put on alert in the event that evacuations were necessary.

The rainfall in the foothills catchments reached in excess of 200mm in places and resulted in significant flooding of the rivers in those catchments with peak flows of around 100 – 140 cumecs. These peaks occurred across the foothills just after midnight on Wednesday 26 May.

The Ashburton River at SH 1 peaked at 480 cumecs approximately eight hours later.

Taylor's Stream broke its banks on both sides a short distance above Tramway Bridge causing the closure of Tramway Road and Thompsons Track between Tramway Road and Ashburton Staveley Road, with some roadside scouring occurring.

The South Ashburton River also broke its banks on the north side at Greenstreet a short distance above Blacks Road causing damage to several farm fences.

Surface flooding across the district caused other roads to be closed for a short time.

This was considered to be a 1 in 5 year event, with comparisons being made to the 1986 storm which caused the evacuation of the whole of Pleasant Point township. Rainfall totals were similar but the peak hourly intensities were less for this event.

5.9 ASHBURTON DISTRICT ROAD SAFETY

5.9.1 Road Crash Consequence Day

A Road Crash Consequence Day was held at the Ashburton College on 13 May 2010. The day was organised by the Ashburton District Road Safety Coordinator and is a community initiative, aimed at raising high school students' awareness of a motor vehicle crash and the consequences that follow. The day consisted of a speed stopping display and a mock crash on Middle Road by the netball courts, and then the students were taken to the College Auditorium where the NZ Police, Victim Support and the College drama teacher acted out what can happen when a family member is informed of a fatality.

The students then broke into groups to attend six workshops; these were held by the NZ Police Serious Crash Unit, the NZ Fire Service, and a representative from SADD, the funeral director with the Ashburton Police department, the Road Safety Coordinator and the NZ Police. A BBQ lunch was provided by the Road Safety Coordinator and the Ashburton Lions for the students and the volunteers on the day. The afternoon consisted of three speakers - one from AMI Insurance, one from Attitudes and one from Toastmasters. From the evaluation forms filled in by the students, the day was an all round success. There was also a T-shirt competition held for students to design a t-shirt with the message "it won't happen to me... will it?" Due to the lateness of replies from the students, the T-shirts were not able to be printed on for the day but have since arrived and are to a very high standard.

5.9.2 NZTA Funding Applications

As reported earlier to the Committee, the NZTA have only recently finalised their strategy on Community Activity Funding for 2010-11 and 2011-12. The Agency presented a strategy which requires Council to reconsider all projects it has recently carried out in the past to bring them in line with their National Strategy which evolved from Safer Journeys 2020. In this they identified a number of issues they requested our projects concentrate on and to fit with similar strategies for the Canterbury region. Examples of these are listed in order of their high strategic fit:

- Intersections
- Speed/Drive to the Conditions
- Restricted Drivers
- Motorcycles
- Driver Distraction
- Heavy Vehicles and Mobility Scooters
- CAAP Programme
- Driving While Impaired

We have revised the draft programme as follows:

- Intersection Safety Campaign "Respect intersections" \$4000 (ADC)
- Speed Safety Campaign \$4000 (ADC)
- Safety of Young Drivers (Road Crash Day and After Ball Driving) \$4500 (ADC)
- Motorcycle Safety Campaign \$2500 (ADC)
- Driver Distraction Campaign \$3500 (ADC)
- Heavy Vehicle Safety and Mobility Scooter Forum \$2500 (ADC)
- CAAP (Community Action Alcohol Programme) \$8500 (ACADS)
- DWI (Driving While Impaired) Programme \$3500 (ACADS)
- Total \$33000

At this point in time, NZTA have approved the Community Activity Budget at 25% of last year's 2009-2010 approved budget, which will enable Council to continue with the programme from 1 July 2010. This is equivalent to \$7050 for projects.

We have been advised by NZTA that their decision of final budget approval will be produced early September. At this stage Council's proposed draft budget for 2010-11 (and the same for 2011-12 with cost inflation) in terms of project work is \$4800 above the 2009-10 approved programme. The change is due to aligning projects with the NZTA preferences for a strategic fit.

The project funding is designed to allow Council to include virtual costs as part of the claim (ie volunteer time and donated material) which means that in effect we receive 100% subsidy on the project part of these budgets. In the event NZTA do not approve Council's full request then we will have to review the projects we carry out. This will be submitted to the Committee for final recommendation to Council when final approvals are received from NZTA.

5.9.3 Restraint Checking Clinics

A meeting was held with the Area Car Seat Rental Manager of Plunket, NZ Police and the Road Safety Coordinator, to organise three restraint checking clinics in June and July. Planning is underway and dates have been confirmed for the clinics. The plan for the clinics is to firstly educate the parents and the children about using restraints and booster seats and then to return a week later, this time with the Police to further educate and provide enforcement when needed.

5.9.4 Miscellaneous

Prizes were donated to the Allenton School for their Cross Country Day.

A meeting was held with ACC regarding the "practice" resource, which is designed to help people pass their restricted licence test and was used in a workshop at the Ashburton College Road Crash Day, several meetings were held with NZTA regarding final funding applications

5.10 CONTRACTS AWARDED

Contracts awarded in the reporting period:

No.	Contract	Contractor	Date / Value \$	N ^o of Tenders / Range \$	Engineer's Estimate
C 573	Sealed Road Rehabilitation 2010 - 2011	Paul Smith Earthmoving Limited	27/4/2010 \$965,752.00	6 tenders \$965,752.00 to \$1,718,346.00	\$1,198,195.00
SW-AD01	Ashburton Urban Stormwater Strategy – Year 1 Implementation	Opus International Consultants	27/4/2010 \$48,000	Invited sole tender \$48,000	N/A
SW-AF10	Mill Creek – Bridge Street bypass structure	Ashburton Contracting Ltd	20/5/2010 \$87,065	Invited sole tender \$87,065	\$359,050 (prior to negotiation and changes to scope)
SW-AG10	Mill Creek Bank Stabilisation – Bridge Street, timber retaining wall.	Ashburton Contracting Ltd	20/5/2010 \$119,627	Invited sole tender \$119,627	
SW-AG11	Mill Creek Bank Stabilisation – Kitchener Street to Davis Crescent	Ashburton Contracting Ltd	20/5/2010 \$197,095	Invited sole tender \$197,095	

5.11 CUSTOMER SERVICE REQUEST REPORTS

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

Pages 49-52

5.12 METHVEN COMMUNITY BOARD

The Methven Community Board met on 24 May, and referred the following matter to the Committee. Minutes of the meeting are separately attached.

McDonald St Pedestrian Crossing

RECOMMENDATION

“That work on the McDonald Street pedestrian crossing be deferred until the second entrance for the Primary School is developed.”

Johnston/McMillan

Carried

R ROUSE
Operations Manager

ASHBURTON DISTRICT COUNCIL REPORT

FILE NO: 0500-07-07
DATE: 3 June 2010
REPORT TO: Operations Committee
FROM: Water Subcommittee
SUBJECT: Unconfirmed Minutes of Water Subcommittee Meeting – 13/05/10

6. WATER SUBCOMMITTEE MEETING

PRESENT: Councillors J Leadley (Chair); J Everest, P Reveley, N Brown and B Tasker
In attendance Crs R Kilworth, K Holmes, Operations Manager, Administration Officer

APOLOGIES: Cr K Lowe **Sustained**

Confirmation of Minutes

McMillan well testing

It was noted that Cr Leadley seconded the motion.

"That the minutes of the Water Subcommittee meeting held on 13 April 2010, as amended, be taken as read and confirmed."

Reveley/Brown

Carried

Matters Arising

Tinwald Borefield Drilling Site

The Operations Manager advised drilling is to start at the Tinwald site the week of 24 May.

Report on Water Cylinders

The Operations Manager reported that there is no further information available regarding water cylinders at this stage.

Mayfield Water Supply

The Operations Manager reported that Council staff had had a technical meeting with the Mayfield Water Group, Opus and Council staff. Mayfield Water Group have also held a financial meeting with the Chief Executive and Finance Manager.

It was reported that a consent has been granted but this has only been lodged. Since the last Water Subcommittee meeting a letter has been sent to all Mayfield residents. Council staff are concerned that the feeling of the Mayfield Water Group residents is not necessarily the same feeling of the representative water group. One group (ADC or Mayfield residents) need to take over, as at the moment not getting anywhere.

Cr Reveley reported that consent is now held, 3 litres per second and maximums – consent finalised yesterday. Consent is held by John Moore but this can be changed. Council staff asked for consent number so this can be checked. Meeting was held recently (not Council initiated), with approximately half the Mayfield residents attending, with another quarter putting in apologies so he feels the residents are having a good input and representation. There is a letter coming to Council from this meeting – Councillors have requested a copy of the letter to be sent to them when received.

Mayfield Water Group is made up of three people, who are representatives of the Mayfield Residents Group.

Cr Reveley requested a copy of the letter that was sent by Council to the Mayfield residents.

Cr Holmes attended the meeting at 9.50 am.

Will check with Water Services Manager to find out what is happening with extra testing of the well. Mayfield Water Group ECan representative was happy with first and second test of well. Cr Everest asked why further testing was required for two weeks, as she had been told that after three days testing the results do not change. Operations Manager was unsure, but suggested they may be testing for three day blocks for a period of two weeks but would need to follow up with the Water Services Manager.

May need another public meeting to be held at Mayfield, to gauge feeling of community work through various issues and work out a way forward. Report with latest update to be presented at next Water Subcommittee meeting on 1 June, to go to Operations meeting on 3 June.

Councillors requested copies of:

Letter sent to Mayfield Residents, after previous Water Subcommittee meeting

Copy of Mayfield residents' letter, once received at Council (yet to arrive)

Minutes of Technical meeting held with Mayfield Water Group, Opus and Council staff

Minutes of Financial meeting held with Mayfield Water Group, Chief Executive and Finance Manager

Winchmore Water Supply

The Operations Manager reported that to date there has been no progress with the Winchmore meeting but the Water Services Manager has reported that should be able to have this completed in the time frame required. Operations Manager will confirm this.

SK-AP Barrhill-Rakaia stockwater race closure

The Operations Manager advised the report will go to Council meeting on 20 May.

SK-AN Buttericks Road

The Operations Manager advised the report will go to Council meeting on 20 May.

Spray Notice

The spray notice is underway. Cr Tasker requested that farmers are included in the notice.

Mount Hutt – Riverbank Stockwater Supply

The Operations Manager reported he had a meeting with representatives of Mount Hutt-Riverbank stockwater supply, who are hoping for Council technical assistance. In keeping with strategic plan and proposal appears to have merit. Scheme will need to take part of water consent. Looking at a potable/stockwater supply, which will involve fifty properties. May be able to supplement Methven Water Supply but this is not a driver for the project. How much money in budget? No budget for this investigation. If Subcommittee members happy with proposal, Council staff will speak to Finance Manager about funding.

Cr Kilworth attended the meeting at 10.00 am.

RECOMMENDATION TO COUNCIL

“That Council grants up to \$15,000 for the investigation of a concept design for a stockwater supply for the Mount Hutt-Riverbank Development area.”

Tasker/Brown

Carried

Ashburton Lyndhurst Irrigation Scheme – piping proposal

Cr Brown declared an interest as a scheme user and abstained from voting.

The Operations Manager reported he has spoken to representatives from the Ashburton Lyndhurst Irrigation Scheme, who want to pipe the irrigation scheme. This is a 70 million dollar project, with a possible significant contribution from Council. Council staff feel they do not have enough information at this stage, even though they realise Council could be involved at a later stage of the project. Council staff recommend 'Option 3', which requests additional information to be submitted. If Option 3 is chosen, Council staff will contact representatives of scheme as soon as possible, as do not want to hold up the project. May lose water through 'Change of Use Consent'.

RECOMMENDATION TO COUNCIL

"That additional information be requested from the scheme when it is available. This information will be used to assist in determining Council's involvement in the proposal."

Tasker/Leadley

Carried

Stockwater drinking bays

The Operations Manager reported that drinking bay designs had been prepared and forwarded to Federated Farmers for feedback. There appears to have been a misunderstanding and Federated Farmers appeared to believe the designs were finalised. Councillors felt that rangers could be going on site and finding an existing drinking bay and use that as a standard design. Cr Leadley said there was an existing one that works well on Chertsey Road.

Cr Leadley left the chair and meeting at 10.25 am.

Cr Tasker took the chair at 10.25 am.

It was suggested that rangers take photos of drinking bays in use, and if working well use the photos as examples.

Final decision from Councillors:

No designs required

Find standard drinking bay that is working, take photos and use that as a standard design

Ensure that it has been in use and working for a reasonable time so is a proven design.

General Business

Water Meters

Due to various problems with reading water meters over the past year, reading and assessments will now be undertaken by the Operations Department. Readings will then go to the Finance Department for invoicing. An additional resource has been approved which will be a full time position. Due to start by 1 July 2010. Repairs and maintenance will be dealt with quickly. Council would still expect high users to be monitoring the meter for their own interest. Still developing procedures but if a high reading was noted, it would be expected the staff member would make contact with the property owner and ACL. Need to ensure that the meter actually belongs to the property owner it is allocated to, as there are still issues with this not being the case. New staff member will also identify properties that do not have meters, which should.

Cr Reveley raised ongoing concerns about Hinds water usage. Still no meter installed on the Domain. There must be a high user out there somewhere.

The meeting concluded at 10.40 am

Recycling Materials Transported Off-site

APRIL 2010

Previous Year	Cardbd (tonne)	Paper (tonne)	Metal cans (tonne)	Alum cans (tonne)	Batt (tonne)	Recycl metals (tonne)	Plastic Film (tonne)	PET plastic (tonne)	HDPE plastic (tonne)	Glass (tonne)	Re-usables (tonne)	Waste oil (litres)	Totals excluding oil
2002/03	616.50	500.90	44.38	9.821	2.99	4.99		39.18	22.21	302.38	66.53	7,420	1,609
2003/04	743.74	624.67	48.42	12.63	1.75	19.13		39.29	28.46	416.80	174.74		2,109
2004/05	395.46	601.71	65.48	10.94	1.82	96.99		9.72	29.38	475.46	181.91	3,600	1,868
2005/06	544.61	848.9	77.25	13.01	7.28	28.25	45.03	49.81	33.64	490.32	482.37	6,691	2,620
2006/07	627.07	885.15	53.04	11.60	10.56	80.16	64.99	43.29	51.79	648.65	679.59	8,160	3,155
2007/08	680.43	988.92	63.44	11.60	10.00	179.30	270.30	18.60	8.95	817.06	923.10	7,700	3,971
2008/09	718.76	1,016.4	58.60	12.24	8.97	216.34	309.10	0	0	967.86	941.32	8,100	4,249
Current year	2009/10												
July 2009	95.38	82.08	7.82	1.21	1.28	23.74	6.10	0	0	77.63	86.08	2,000	383.32
August	64.06	70.48	2.49	0.87	0	11.26	42.71	0	0	91.62	72.30	0	355.79
September	80.96	79.80	4.58	1.34	.92	95.33	0	0	6.14	87.64	81.45	2,000	352.37
October	76.84	86.82	2.8	.610	0	14.10	0	5.16	0	115.10	89.53	0	390.96
November	86.06	76.38	2.7	1.14	1.0	6.46	7.50	20.88	26.57	91.42	90.69	0	410.80
December	103.26	103.68	4.69	.60	1.34	23.28	0	0	0	102.72	89.34	1,800	435.70
January 2010	82.58	50.88	4.74	1.8	0	24.86	0	0	0	158.46	103.38	0	426.68
February	96.84	59.08	3.89	1.18	1.65	16.30	7.82	8.28	2.28	49.78	76.15	1,800	323.26
March	130.70	59.01	4.70	1.11	0	20.76	0	0	3.51	64.40	82.79	0	366.97
April	113.10	87.00	4.79	1.15	0	19.68	0	23.46	2.89	114.54	78.87	0	445.48
Total to Date	685.98	609.20	33.71	8.75	6.19	215.33	64.13	34.32	34.99	774.37	688.92	7,600	3,891.33

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
July	663	708	627	611	616	528	532	502
August	645	752	682	680	665	538	536	434
September	690	815	605	605	581	615	600	499
October	718	759	691	652	586	618	637	522
November	630	774	693	696	649	701	606	529
December	775	876	626	696	716	722	693	628
January	706	733	746	713	619	670	621	554
February	655	685	695	610	627	602	640	558
March	766	781	667	718	668	670	675	554
April	803	662	684	618	562	668	595	579
May		624	691	721	690	677	582	565
June		669	648	576	558	600	525	499
TOTAL	7,051	8,837	8,056	7,895	7,537	7,609	7,242	6,423

Budget for contracts 2009/10	\$1,222,935	9,137 tonnes
Contract to April 2010 (transport and disposal)	\$1,041,942	7,051 tonnes
Projected expenditure and tonnages 30 June 2010	\$1,250,330	8,462 tonnes