



Ashburton District Council

AGENDA

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

Date: Thursday 28 April 2011

Time: To follow Environmental Services Committee

Venue: Council Chamber
5 Baring Square West
Ashburton

B LESTER
Chief Executive

MEMBERS:

Cr L J Leadley (Chair)
Cr P W Reveley (Deputy Chair)
Cr N A Brown
Cr D M Favel
Cr D N Nelson
Cr M J Nordqvist
Cr A B Totty
Cr R S Wilson
Mayor A R McKay (ex officio)

AGENDA

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20 April 2011

Ashburton District Council Report

File No 0500-04-02
Date 28 April 2011
Report to Operations Committee
From Roading & Street Services Manager
Subject Adoption of Ashburton District Council "Safety Management System"

5. Adoption of Ashburton District Council "Safety Management System"

5.1 Summary

A SMS is becoming the accepted means of developing a structured approach to the management of safety issues on roading networks within New Zealand.

The intention of this Safety Management System (SMS) is to ensure that ADC's decisions about construction, maintenance, operation and management of the road network leads to appropriate standards of safety and maintenance on its road network.

5.2 Recommendation

That the Ashburton District Council "Safety Management System" be adopted.

5.3 Background

The Government has signalled its desire to reduce the number and severity of road crashes through the National Road Safety Committee document "Road Safety to 2010".

"Safer Journeys" is a strategy to guide improvements in road safety over the period 2010-2020. The long term goal for road safety in New Zealand is set out in its vision:

"A safe road system increasingly free of death and serious injury"

The loss of life on New Zealand roads is unacceptable. Reducing road deaths and injuries, and the significant social cost they incur, requires improvements across all facets of transport – driver behaviour, speeds, vehicles, and roads.

Application of Safety Management Systems throughout New Zealand is one of the key aspects of the "Road Safety to 2010" document and it also blends well with the 'Safer Journeys' philosophy. They are the fundamental means of achieving the vision of a greater degree of consistency in how the national road environment appears to road users.

A SMS is an "umbrella" document that:

- Is a method of managing the road network to improve safety
- Documents road safety policies, standards, procedures, staff expertise, management and audit systems of Road Controlling Authorities (RCAs)
- Is an integral part of the overall management system for the road network

The SMS covers all ADC roading assets under the control of the Ashburton District Council, including the road reserves. It will provide the prime reference for all road safety issues associated with the management of the road network.

It will provide the following benefits to ADC:

- The SMS helps ensure safety is considered in decisions about construction, maintenance and management of the road network
- The documentation provides clear guidance for all ADC staff and can be used to train new employees
- Road safety knowledge and expertise needs are documented
- Implementation of road management procedures will be consistent and efficient
- Risk Management is documented, which in turn potentially assists in providing defence from litigation
- Development, review and auditing of the road network are undertaken in a systematic way
- Appropriate levels of safety for all road users
- ADC has an expectation that all road users will behave responsibly. The SMS will assist in making this clear to all road users

A copy of the document is available on request.

5.4 Options and Risks Considered

The options available to Council are as follows

1. To adopt the system

By adopting the system Council will be:

- formally supporting the National Road Safety Committee document "*Road Safety to 2010*" and the "*Safer Journeys*" Strategy
- Acting consistently with the Outcomes and Strategic objectives outlined in the LTCCP
- strengthening applications for funding support

2. To not adopt the system and continue to use the 2003 "Ashburton Road Safety Management System"

By taking this approach Council:

- would not be supportive of the National Road Safety Committee
- would be acting contrary to its LTCCP
- would be risking national funding opportunity

Option 1 is preferred as this will assist applications for funding support, and Council will be seen to be formally supporting the National Road Safety Committee document "*Road Safety to 2010*" and the "*Safer Journeys*" strategy.

5.5 Statutory Implications

There are no statutory implications.

5.6 Consultation

No formal consultation has been carried out with the wider community. The document has been prepared for Council and evaluated in accordance with the Land Transport NZ (now NZTA) *Guidelines for Developing a Safety Management System*.

5.7 Strategic Links

The adoption of this contract is consistent with Outcomes and Strategic Objectives outlined in the LTCCP. In particular;

Outcome 5: Healthy, active people enjoying a good quality of life in a caring and safe community.

Strategic Objectives: A range of agencies work together to create a safe environment.

Good systems are in place to plan for, and respond, to emergencies.

5.8 Financial

The SMS will be a key document to support the Council's financial plans in the LTCCP/LTP and Activity Management Plan and will be an essential support document for applications to NZTA for subsidy funding on safety projects.

Prepared By:

B FAUTH
Roading and Street Services Manager

Approved by:

R ROUSE
Operations Manager

Ashburton District Council Report

File No C524
Date 28 April 2011
Report to Operations Committee
From Roothing & Street Services Manager
Subject Extension of contract duration for Contract C524 "Operation and Maintenance of the Roothing and Footpath Networks."

6 Contract C524 "Operation and Maintenance of the Roothing and Footpath Networks, Ashburton District 2007/08 – 2009/10" one year extension

6.1 Summary

Contract C524 was awarded in 2007 and commenced from July 2007, with an initial contract term of three years. This has since been rolled over for a year and is now due to terminate on 30 June 2011. This contract can be rolled over for a further year, if the Council wishes to do this. The annual extension complies with the NZTA rules for contracts funded from subsidised roading budgets as this opportunity has been defined in the contract documents.

The present contractor is performing satisfactorily, and this second 12 month extension is recommended for approval.

6.2 Recommendation to Council

That Council approves that the contract with Fulton Hogan Ltd for C524: Operation and Maintenance of the Roothing and Footpath Networks, Ashburton District 2007/08 – 2009/10) be extended for a further 12 months to 30 June 2012.

6.3 Background

This contract was awarded to Fulton Hogan in 2007 with the contract duration of 36 months with a completion date set at 30 June 2010. The contract includes provision for the Council to extend the contract for up to 2 years based on an annual extension. The rules for any such extension are contained in the contract and are as follows:

"3.1.8 Extension of contract duration

This contract may be extended for up to two additional years beyond the initial 3-year contract period, at the discretion of the Ashburton District Council.

The procedures for extension of the contract will be as follows:

- *The contract will only be renewed annually (ie only one year at any one point in time)*
- *Extension of the contract duration will be subject to the satisfactory performance by the contractor. To achieve satisfactory performance the contractor must achieve all objectives and performance criteria as set out in section 3 of this specification*
- *The contract will not be extended beyond two additional years over the base period of three years*
- *The Council reserves the right to decline the extension of the contract at end of year 3 or year 4.*

Assessment for the possible extension of the contract beyond years 3 and 4 will be made in April 2010 and April 2011 respectively. The procedure will be that the Contractor will make application to the Engineer not later than 31 March 2010 and 31 March 2011, requesting that the contract be extended for a further twelve months. Council's decision as to whether the contract is to be extended to the following year will be advised to the Contractor not later than 30 April in that year."

The contractor has lodged an application for this contract to be extended for a further 12 months, to 30 June 2012.

The contractor has performed the work covered by this contract in a satisfactory manner, and achieved the performance and objectives in accordance with contract requirements, and generally to the standards specified in the contract. They are well resourced and are able to access additional resources when this is required such as for emergency events.

6.4 Options & Risks Considered

The options available to Council are:

1. To extend the present contract for an additional 12 months to 30 June 2012.
2. To not extend the contract term beyond 30 June 2011.

Option 1 is preferred. The contractor has performed work requirements to a satisfactory level, and has applied to Council to approve the additional 12 month extension. The contract was tendered in a competitive process, and the present contractor was the successful complying tenderer. If option 2 is adopted, Council will have to retender this contract and have it awarded before 30 June 2011. There is time for this process to be put in place.

Risks associated with this contract extension are considered to be low. The original tender rates (plus an allowance for cost fluctuations as measured by the NZ Statistics Dept) will still apply, and the budget for 2011/12 is based on these rates where applicable so it is unlikely that there will be any financial risks, unless exceptional conditions arise (eg a serious snow event). The performance of the contractor is well known as he has operated this same contract for the last 9 years.

6.5 Statutory Implications

There are no statutory implications arising from awarding this contract. The contract "request for tender" was written to comply with the NZTA Competitive Pricing Procedures, which permit the extension of period contracts by two additional years to a maximum term of 5 years.

6.6 Consultation

There has been no specific consultation regarding the recommendation in this report with the wider community.

6.7 Strategic Links

The awarding of this contract is consistent with Outcomes and Strategic Objectives outlined in the LTCCP. In particular

Outcome 1: A thriving and diverse local economy that provides the foundation for a quality lifestyle.

Strategic Objective: Our community has access to quality infrastructure (roading, water, footpaths, wastewater and storm water) that is efficient and reliable.

6.8 Financial

Current rates in the contract, plus an allowance for cost fluctuations have been used to determine the draft 2011/2012 budget. Assuming the draft budget (with the latest adjustments) is approved, there will be no financial implications in extending this contract for a further 12 months.

NZTA has approved the subsidy for road maintenance and renewals for 2009/10, 2010/11 and 2011/12 in the National Land Transport Programme (NLTP), and this is in line with the proposed ADC budget for 2011/12.

Prepared By:

B FAUTH
Roading and Street Services Manager

Approved by:

R ROUSE
Operations Manager

Ashburton District Council Report

File No SK-AP
Date 28 April 2011
Report to Operations Committee
From Operations Manager
Subject Rakaia Barrhill Race Closure

7. Rakaia Barrhill Race Closure – Proposed Working Group and Options Investigation

7.1 Summary

At the 3 March 2011 meeting of Council, Council resolved to re-route/upgrade the Rakaia Barrhill stockwater race along Rakaia Barrhill Methven Road.

Landowners/beneficiaries of the race closure were contacted and advised of this partial closure option and cost implications. These landowners formally advised that they do not support this option.

The purpose of this report is to seek the Committee's approval for the formation of a working group to progress this project, the working group terms of reference and a project framework.

This work is intended to support any race closure processes regarding this section of race using the recently adopted Stockwater Race Closures Guidelines and Policy document.

7.2 Recommendation

- 1 **That** the Committee approves the establishment of a working group to consider options to close the Rakaia Barrhill stockwater race; and
- 2 **That** the elected representatives on the working group be Cr Leadley - Chairperson of the Operations Committee, and Cr Nelson - Chairperson of the Water Subcommittee.
- 3 **That** the Rakaia Barrhill stockwater race closure working group Terms of Reference be approved.

7.3 Background

As the Committee will be aware, considerable effort has been put into progressing the investigation of options for the closure of the Rakaia Barrhill stockwater race. This has included but not been limited to the following:

- Investigating the closure of the race in accordance with the Stockwater Race Closure Guidelines and Policy document; (adopted in 2001)
- Investigating partial closure of the race;
- Investigating options to supply potable water to the Rakaia settlement.

While carrying out the above work it was determined that there was a need to review the guidelines and policy documents to ensure compliance with the Local Government Act. This review has been completed and the reviewed document was adopted by Council on 14 April.

Even though the above work has been carried out we have been unable to reach any level of agreement with the stakeholders and affected parties with respect to progressing this work to an appropriate conclusion.

As a result of the lack of support for a realignment of the race, a meeting was arranged with the landowners/beneficiaries at the "top end" of the section of race that could be closed.

The purpose of the meeting was to:

- Outline the issues relating to closure of the Barrhill stockwater race.
- To advise and discuss Council's position and obligations regarding the race closure process.
- To outline a way forward that considers the requirements of all parties affected by any race closure.
- To if possible, agree a course of action that will deliver an outcome in the shortest possible time.

After significant discussion, the following was agreed:

- A range of options would be investigated and/or previous options revisited and confirmed.

This work is intended to support the processes in the Stockwater Race Closures Guidelines and Policy document with respect to this race.

- Landowners could/would apply for the closure of the race in accordance with the revised Stockwater Race Closures Guidelines and Policy document (race closure guidelines) adopted by Council on 14 April 2011.

To facilitate the above, it is proposed that a working group of stakeholders/affected parties be formed to identify the options to be investigated.

Set out below is the proposed terms of reference for the working group:

RAKAIA BARRHILL STOCKWATER RACE CLOSURE WORKING GROUP

TERMS OF REFERENCE

Working Group Membership:

That the working group is comprised of the following:

- Two elected representatives from the Water Subcommittee (Chairperson of the Water Subcommittee and Chairperson of the Operations Committee)
- Two landowner representatives from the "top end" of the race
- Two landowner representatives from the Rakaia Settlement area
- Council's Operations Manager
- Operations Manager's Personal Assistant (support)

The group can co-opt additional members if/as required.

Terms of Reference:

- Identify/confirm issues, develop and consider all potential options for the closure/partial closure or management of the affects on land use arising from the Rakaia Barrhill stockwater race.
- Consult with potentially affected parties for each option.
- Identify the best option that meets selection criteria and addresses identified issues.

- Report the results of the above work to the Water Subcommittee on or before Thursday 23 June 2011. Council will consider recommendations from the Water Subcommittee on Thursday 30 June 2011.

General:

- Membership of this working group does not preclude any member from being a party to any statutory or Council process relating to the Rakaia Barrhill stockwater race.

Set out below is the proposed project framework/process:

Project Framework Process:

- Form working group
- Identify/confirm issues relating to the existing situation
- Identify options:
 - Partial closure
 - Full closure
 - Management of existing stockwater races and impacts on land use
- Identify option evaluation and selection criteria
- Evaluate options against criteria and identify pros and cons and costing/funding implications
- Identify the best option/options that as far as possible:
 - Address the issues identified
 - Meet evaluation/selection criteria
 - Has affected party support
 - Is consistent with legislation and Council policy

to be completed on or before Friday 10 June 2011.

- Present findings to the Water Subcommittee on or before 23 June 2011.
- Water Subcommittee recommendations considered by Council on Thursday 30 June 2011.

Given the competing views regarding the future of the Rakaia Barrhill stockwater race and the current status of the Rakaia Barrhill race closure process, it is our view that forming a working group and thoroughly reviewing or identifying options is the way forward that is most likely to result in a solution that may be acceptable to affected parties. This approach is also consistent with the processes outlined in the Stockwater Race Closures Guidelines and Policy document.

7.4 Options and Risks Considered

The following options are available to the committee regarding the establishment of a working group and investigating options available that may/will support the closure or partial closure of the Rakaia Barrhill stockwater race:

3. To form a working group and investigate race closure options

This option has the potential to:

- Support the Stockwater Race Closures Guidelines and Policy Document
- Shorten the process timeframes in the Stockwater Race Closures Guidelines and Policy document if agreements can be reached.
- Involve representatives from stakeholders and affected parties as the work progresses.
- Increase the understanding of the processes and implications of the race closure.
- Increase "buy in".
- Support consultation processes.

4. To not form a working group or investigate closure options

This option limits progress to the processes in the Stockwater Race Closures Guidelines and Policy document and the work completed to date and does not allow input from stakeholders and affected parties at an early stage.

The recommended option is Option 1 – to form a working group and investigate race closure options.

7.5 Statutory Implications

There are no statutory implications arising from the recommendations in this report.

Future decision making will be required to comply with the requirements of the Local Government Act. The recommendations in this report are consistent with LGA requirements.

7.6 Consultation

The approach proposed in this report was discussed in general terms with the property owners on the “top end” of the section of the Rakaia Barrhill stockwater race being considered for closure.

The recommendations or the content of this report have not been the subject of consultation with the wider community.

7.7 Strategic Links

The recommendations contained in this report are consistent with Outcomes and Strategic Objectives in the LTTCP. In particular:

Outcome 1: A thriving and diverse local economy that provides the foundation for a quality lifestyle

Strategic Objective – our community has access to quality infrastructure (roading, water, footpaths, wastewater and stormwater) that is efficient and reliable (Priority Objective)

Outcome 2: natural and developed environments are sustained for the enjoyment of current and future generations

Strategic Objective – water, land and air are managed sustainably (Priority Objective)

7.8 Financial

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

Prepared By:

R ROUSE
Operations Manager

Approved by:

B LESTER
Chief Executive

8. ACTIVITY REPORTS

8.1 GENERAL

8.1.1 Financial Reports

Financial reports for the period 1 July 2010 to 28 February 2011 are attached.

Pages 35-47

8.1.2 Professional Services Contract

This contract has been publicly advertised.

The professional services contract is being priced at present.

A meeting with tenderers was held on Tuesday 12 April. The purpose of this meeting was to give tenderers the opportunity to ask questions of clarification regarding the contract document.

The tender award process/programme is as follows:

Tenders close	26 April
Tenderers presentations	10 May
Contract Award (Council meeting)	26 May

8.1.3 2011/2012 Budget

The draft budget has been the subject of a number of public meetings. These meetings have been attended by Operations Group staff.

8.1.4 Resource consent applications

Work is progressing on resource consent applications for:

- The water transfer project (Ashburton Business Estate)
- A new bore to the north east of Ashburton and adjacent to the business estate.

With respect to the water transfer project:

- ECan have agreed in principle to an allocation of 45 l/sec subject to groundwater recharge.
- Confirmed that Council will need to focus on localised effects arising from the water take in the Ashburton Business Estate.

We have met with the two potentially affected parties resulting from localised effects and confirmed our discussions in writing.

With respect to the new bore to the north east of Ashburton, ECan have indicated at this stage that they would prefer Council to follow the more standard approach to consenting this bore and drill and prove the bore prior to applying for the consent to take water.

8.1.5 Mount Hutt Riverbank Stockwater Supply Investigation

Council considered a report at its meeting on Thursday 14 April to transfer 20 l/sec from the stockwater system to the Mt Hutt Riverbank Stockwater scheme.

Work to prepare the necessary resource consent documentation to transfer the water will commence shortly.

8.1.6 Rakaia Barrhill Stockwater Race Closure

A meeting with landowners at the "top end" of the section of race identified for possible closure was held on Monday 11 April. A report outlining a possible process to progress this race closure or partial closure that will also support the stockwater race closure guidelines and policy document is the subject of a stand-alone report.

8.2 Rooding

8.2.1 State Highway Work 2010/11

Major project work in the district has been completed. Installation of active school warning signs on SH77, Methven, were due for completion in mid April.

8.2.2 Crash Reports

A record of crashes that have occurred in Ashburton district on state highways and local roads since last report is appended. **Page 48**

8.2.3 General Maintenance

Pre-seal pavement repairs on sections of road programmed for resealing have been completed.

Since the last report graders have been working around Winchmore, Westerfield, Hackthorne, Ashburton Forks, Three Springs, Springfield, Lismore, Maronan, Hinds, Dromore, Seafield, Pendarves, Rakaia, Hatfield, Cavendish and Mt Somers areas. Potholes have been filled on numerous roads and various signs have been replaced or reinstated throughout the district. Early in March a digger worked to tidy up fords on Ashburton Gorge Road and at "the cutting" on Hakatere Potts Road.

Metal maintenance of unsealed roads has recommenced with areas on Ashburton River and Dip Roads actioned.

Digouts have been completed on Maronan Road and Christys Road with work on Wakanui School and Racecourse Road to be undertaken.

Broken sight rails have been reinstated and painted on the bridge across the RDR on Arundel Rakaia Gorge Road.

Work has started on the Scotts Corner intersection upgrade.

8.2.4 Area Wide Pavement Treatment

- Contract C573 - Sealed Road Rehabilitation 2010/11.

Paul Smith Earthmoving has completed work on Longbeach Road, three sections of Arundel Rakaia Gorge Road between "Scotts Corner" and Anama Station Road, a section of Ashburton Gorge Road through Mt Somers and Moore Street from Chalmers Avenue to Cass Street.

Prices have been requested from three firms for widening and strengthening Bremners Road together with the Glassworks/Bremners Road intersection improvements. If accepted these works will commence after Easter.

8.2.5 Major Drainage Control

The roadside drainage improvements contract, awarded to Junction Contractors Ltd from Greymouth, commenced on Tuesday 26 October 2010 and was completed on 18 December 2010. Further work originally planned to be undertaken on unsealed roads to form new swales will not now proceed. Practical completion has been issued and the Performance Bond for this contract released.

8.2.6 Reseals of District Roads

- Contract C592 - Reseals and Pre-seal Repairs, 2010/11.

Service Lanes at McMillan Street Methven and Creek Road Ashburton are yet to be resurfaced. All other work on this contract has now been completed with a final cost calculated to be \$3.004 million. The contract due date of 18 March has expired, however ACL were delayed due to Fulton Hogan not having pre-seal repairs completed on time.

8.2.7 Bridges

The 2010/11 replacement of bridge 30 (Double Hill Run Road – Double Hill Stream N° 1), upgrades of Bridges 48 and 65, and the replacement of bridge 146 on Osborns Road was tendered with tenders closing on 7 December. The tender was awarded to Hunter Civil of Christchurch.

Bridge 30 on Double Hill Run Road has been constructed but still requires the timber kerb to be installed.

Bridge 48 has been demolished and construction of the new bridge planned to be completed by Easter. The remaining two structures will be started after Easter.

8.2.8 Street Cleaning

Routine cleaning is being carried out to programme. All reported incidents of detritus and undesirable material left on road carriageways or berms, and any blockages of surface water run-off have been attended to.

8.2.9 Traffic Services

Routine maintenance of road signs and traffic services continues as part of the road maintenance contract throughout the district.

Total numbers of signs affected during March and for the previous 11 months are:

	Apr	May/ Jun	Jul	Aug/ Sep	Oct	Nov/Dec	Jan/ Feb	Mar	Total 12 months
Replace broken signs	24	26	12	39	19	33	46	28	227
Replace missing signs	8	13	5	17	9	22	24	31	129
Replace or upgrade signs	11	52	9	9	3	9	2	9	104
Replace marker posts	7	85	-	64	-	113	47	-	316
Totals	50	176	26	129	31	177	119	68	776

Contract C556 – Maintenance of Road Markings 2009 – 2012. Operation of this contract has continued with nothing of note to report.

8.2.10 Carriageway Lighting

- Contract C583 – Operation and Maintenance of Streetlights 2010-2011

Electricity Ashburton are continuing with maintenance work and operation of Council's street lights. As Electricity Ashburton is upgrading switch gear etc on a number of rural roads the opportunity to install intersection flag lights at Swamp/Hendersons Road, Swamp/Wilsons Road and Lynnford/Boundary Road intersections will be actioned.

8.2.11 Minor Improvements

The "improve safety at school" projects for this year are all under construction. Seal widening at Lagmhor, Longbeach and Dorie underway.

Design work has been completed for the first five intersection projects, and the works south of the Pudding Hill Bridge and at Scotts corner have been actioned.

Bremners/Glassworks Road improvements has been priced and work will probably get underway after Easter.

On completion of the design for the Lismore School/Cracroft Maronan/Trevors Road intersection a contract will be advertised for it and the Hinds Arundel/Trevors/Withells Road intersection.

Invited tenders will be called for the Park/Kermode Street, Wills/East Street Brucefield/Kitchener Street intersection improvements and the kerb protrusion planned on Phillips Street once final design for the Wills/East Street intersection has been completed.

Invited tenders are currently being sought for the unsealed intersection approaches.

8.2.12 Seal Widening

The remaining section of Bremners Rd widening has been priced with the Glassworks Road intersection upgrade and rehabilitation work.

8.2.13 New Roads

- Contract C574 - Dobson St West Construction

The new road linking the existing section of Dobson Street with Robinson Street in the Riverside industrial area has been completed. Construction of stormwater overflow into the unnamed stream running through the site, from the soak pit on site, is delayed pending the issue of resource consent from ECan.

8.2.14 New Kerb & Channel and Footpaths

C568 - New and Replacement Kerb and Channel and Footpath, Ashburton District 2010/11 has been let to ACL. Works in Mt Somers and in Hinds has been completed. Work in Fairton has commenced.

8.2.15 Footpath Resurfacing 2009/10

Contract C595 "Footpath Resurfacing, Ashburton District 2010/11". At the end of March 30% of this contract had been completed. The Methven thin asphaltic surfacing work has been completed and preparation in Ashburton is 67% complete. Actual surfacing in Ashburton is 38% completed. Reconstruction work on the footpaths has not commenced. Fulton Hogan has started a second crew and may direct a third crew to the work if this is considered necessary to meet the construction deadline.

8.2.16 Footpath Maintenance

Ongoing routine maintenance and cleaning of the urban footpaths continues.

8.2.17 Minor Township Maintenance Contracts

Methven: ACL continues to supply a good service. Minor maintenance issues have been raised and these will be attended to. No further vandalism to public conveniences this month.

Rakaia: The public conveniences due to problems etc are now being regularly inspected by Council staff and this seems to be having a beneficial effect in overall standard of cleanliness. A decision will be made in the coming month on whether this contract will be recommended for extension for the second plus one period or whether the contract should be retendered. Regardless a new scope of works will be prepared for next year.

8.2.18 Public Conveniences

Hinds toilets have had a couple of repaints completed by the locals after graffiti damage. We are currently investigating options for physical upgrading of the Hakatere toilets.

8.2.19 Professional Services Contract

Work continues on the projects required under contract C582 but few monthly update reports have been received from the consultant. Final figures and reports have been received for:

- Condition rating: completed and data in RAMM
- GIS centreline: all approved and complete
- Unsealed intersections: Out to tender at present

Consultation for the Allenton project has been completed with drainage and crossing design continuing. Minor intersection improvement designs are progressing with option reports received for Maronan/Melcombe/Henderson Road intersection.

8.2.20 Matters Arising from Operations Committee Meeting 3 February 2011-03-07

The flyer being prepared to go into the Mid Canterbury Herald on aspects of farming practice in conflict with road safety will be with the Herald immediately after Easter.

The carriageway lighting requested at Rakaia is being addressed with Electricity Ashburton.

8.3 Water Supplies

8.3.1 Water Restrictions

Water restrictions were lifted on Wednesday, 13 April 2011.

Scheme	Relative Movement & Dates of Restrictions			
Ashburton	■ L0	↑L1 – 4/12/10	↓L0 – 13/04/11	
Chertsey	■ L0	↑L1 – 4/12/10	↓L0 – 13/04/11	
Dromore	Permanent Hosing Ban			
Fairton	Permanent Hosing Ban			
Hakaterere	■ L0	↑L1 – 4/12/10	↓L0 – 13/04/11	
Hinds	■ L0	↑L1 – 4/12/10	↓L0 – 13/04/11	
Lake Hood	■ L0	↑L1 – 4/12/10	↑L2 – 24/12/10	↓L0 – 13/04/11
Mayfield	■ L0	↑L1 – 4/12/10	↓L0 – 13/04/11	
Methven	■ L0	↑L1 – 4/12/10	↓L0 – 13/04/11	
Mvn Springfield	Permanent Hosing Ban			
Montalto	Permanent Hosing Ban			
Mt Somers	■ L0	↑L1 – 4/12/10	↓L0 – 13/04/11	
Rakaia	■ L0	↑L1 – 4/12/10	↓L0 – 13/04/11	
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.

8.3.2 AM-AK10 Water Pipeline Renewals – Ashburton, Methven & Mt Somers 10/11

Work commenced on Methven Chertsey Road, Methven on 6 December and on Hoods Road, Mount Somers on 21 February. Work was completed at both sites on 8 April.

Work commenced on Brucefield Avenue on 21 January. All ridermain pipework (326m) has been laid, tested and commissioned. A total of 550m (of 658m) of main pipework has been laid.

The forecast completion date for this section is now 29 April. Work commenced on Racecourse Road on 14 April. The forecast completion date for this section is 10 June.

Note-: The contractor was given a five (initially two then a further three) week release from obligations under this contract to allow for deployment of resources for earthquake recovery works in Christchurch. This release has resulted in an extension and final completion date for the works of 10 June.

8.3.3 Ashburton

Ashburton Upgrade - Tinwald Borefield

The concept designs for the treatment facility were considered by the Tinwald Reserves Board (TRB) on 14 March 2011. This was after previous consultation with the TRB and other affected parties within the Domain grounds. It was expected that signoff would be forthcoming to allow development of the contract documentation. However, instead the TRB have requested that consultation be undertaken with the TRB's landscape architect (LA).

A consultation meeting was held on 6 April with the LA, railway representatives, and the Chair of the TRB. This meeting outlined new requirements for the building that significantly change the original concept. This will almost certainly impact on the project timeframes and potentially on budget. The LA was engaged to prepare some concept drawings of the building. These drawings were received on 12 April.

The additional requirements centre on making the building match the existing character buildings within the domain.

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In particular-

- The treatment building will no longer be entirely enclosed within the fenced compound. This may reduce overall security however consideration was being given to security cameras anyway so the impact of the change is manageable;
- The landscaping requirements have reduced in favour of a hedge to be planted in front of the compound fence;
- The part of the building that projects from the fenced compound shall be of weatherboard cladding, and have a deck, veranda & posts, false door and windows.

In order to progress the project an undertaking has been given to meet these requirements. It is envisaged that with this undertaking, the TRB will be prepared to allow the project to progress to the next phase.

A consent variation to allow abstraction from the bore is being finalised. Additional assistance has been sought for the analysis of the aquifer testing carried out in August 2010. This information will be used in support of the variation to the existing resource consent. The WQN10 analysis identified 26 potentially affected bores. However, it is considered that any potential effects of the new Tinwald bore will be minor as the bores are located in the upper aquifer. Provided ECan are in agreement with this interpretation, then the consent should proceed non-notified.

The water supply protection zone is proposed to be set at 150m radius around the bore. This will extend over two adjoining properties. Consultation is taking place with those property owners at present to confirm their agreement for the zone. If landowner approval is not forthcoming then it may be necessary to proceed on a limited notification basis. If those parties then choose to lodge a submission, a hearing will become necessary. The target date for submitting the consent application is 21 April.

Ashburton Upgrade – Ashburton Domain Bore No:7

The constant rate discharge test pumping was completed on Friday, 8 April. The testing experienced a false start due to vandalism of test equipment (1 April). A second incident occurred during the monitoring period over the weekend (9/10 April).

The results of the testing are expected from the drilling contractor on 15 April and will be forwarded to the hydrologist for analysis to confirm the aquifer parameters. The hydrologist's report is expected to be completed by 21 April.

This report shall be forwarded to ECan for review and subject to their approval the application to vary the consent can be then be lodged.

The contract documentation for the building modifications at the Ashburton Domain is with the utility maintenance contractor for pricing. Approval for the alterations from the Property Manager has been obtained. Note-: The limited scope of the structural modifications means that building and resource consents were not required for this work. The tender is expected on 21 April with award (subject to favourable pricing) on 29 April. This programme allows for a commencement date of 2 May and completion of the works by 27 May.

The contract covering bore commissioning and the construction of the trunk main from the new bore to the treatment facility is being progressed and will be submitted to the utility maintenance contractor for pricing on or about 19 April. A price is expected from the contractor on 6 May 2011, with a potential award on 23 May. This programme gives a contract completion date of 8 July 2011, (subject to consent). Note-: Due to the scale of the physical works it is proposed that works not commence until the consent variation is granted.

Normally this contract would have included supply of the bore pump and riser; however, due to the long lead in time, a price is being sought separately for these items from the utility maintenance contractor. This approach will address any potential delays later when the commissioning / trunk main contract is awarded.

8.3.4 Chertsey

Monitoring of minimum night flows has indicated an increase in unaccounted for water. It is proposed to undertake leak detection work on the scheme in the next 3-4 weeks to determine the nature of the losses. This work typically involves monitoring using sensitive acoustic equipment to hear and locate leakage on pipelines. By monitoring service connection valves, it can also determine on-property leakage.

Leaks that are identified on the scheme reticulation are repaired as soon as possible and where noise indicates a possible on-property leak, the property owner is advised.

8.3.5 Dromore

Consumption on the scheme remains very high. Leak detection was carried out on the scheme last year and very few leaks were identified at that time. Since July last year the maintenance contractor has completed 13 repairs to the reticulation at a total cost of ~\$7,500 exclusive GST against a budget of \$4,700. This spike in the level of maintenance was not foreseen at the time of budget preparation and will influence the forecast overall expenditure on the scheme.

8.3.6 Fairton

Water Supply Upgrade

The Fairton water supply has been operating satisfactorily since its commissioning on 4 August 2010. It was suggested previously that an open day be held to provide an opportunity for the community to view the new facility. The open day is scheduled for Saturday, 7 May from 10.00am to 12.00 noon.

Staff will be available to provide details on key features of the new facility and answer any other questions. An invitation will be sent to the community on or about 20 April. It will also be advertised in the Community Noticeboard. Councillors and other staff are welcome to attend.

8.3.7 Hakatere

Water Supply Upgrade

As reported previously, additional sampling and analysis has been carried out on the raw and treated water quality. It appears from these investigations that there has been an increase in the iron and manganese concentrations in the raw water since the time of the treatment upgrade in 2004. This may be contributing to a decline in efficiency of the existing filtration system. This issue may also have implications in terms of the effectiveness of the UV disinfection system that will be installed as part of the current upgrade project. The period of testing has been extended a few more weeks to confirm the results prior to making any firm design decisions.

8.3.8 Mayfield

Water Supply Upgrade

This matter was the subject of consideration by Council on 14 April. Preparations are underway to implement the resolutions. The first step is to negotiate purchase of the bore and transfer of the consent with the owner, and reach agreement in principle with the land owner for the easement required over the bore itself.

It is assumed that the owner will be prepared to sell the bore to Council, and on that basis detailed design of the facility and preparation of contract documents will be progressed in parallel to these negotiations.

8.3.9 Methven

Water Supply Upgrade

The filter pilot trial is effectively complete. No turbidity events have been detected during the period of the trial. The consequence of this is that design should proceed on the conservative basis of using the "Macrolite" filtration system. This is the filtration system based on ceramic media. This will provide the greatest certainty should there be a decline in raw water quality at the source at some point in the future and will address potential turbidity spikes that have been known to occur previously.

The original project budgets were developed based on using the higher specification technology so it is not envisaged that there will be any budget implications arising from proceeding with the upgrade using this system. The results of the pilot trial will be confirmed in a report from Council's engineering service provider. This is expected to be available early May.

8.3.10 Methven Springfield

It is now proposed to move the pilot trial equipment at Methven water supply treatment plant to the Methven Springfield water supply treatment plant. Given the similarities of the intakes and sources, the Methven Springfield scheme is likely to require a similar treatment solution and although this water upgrade has been deferred to be reprogrammed in the Long Term Plan, it was considered pragmatic to undertake the pilot trial at this site now while the equipment is set up and configured. The operational costs of the pilot trial are negligible.

8.3.11 Mount Somers

Last year, the Mount Somers District Citizens Association requested that further monitoring be carried out on a spring that may be suitable for an alternate water supply for the scheme at some point.

This monitoring was not an annual plan project but was to be put in place during the 2010/11 summer subject to sufficient budget (favourable variance) being available from other annual plan work on the water supply (Hoods Road watermain renewal). Prices for the water renewal were not confirmed until much later in the year and consequently it became too late to organise the installation of monitoring equipment in time for the summer period.

Since the request for monitoring was first made, the scheme has been performing quite well from a supply point of view. The scheme is well balanced and providing that demand and leakage are kept in check it will continue to operate satisfactorily. It is believed that the future focus should be on improving water quality to meet the DWSNZ. The next step in upgrading is likely to be presented to Council as part of the next Long Term Plan and will be staged to meet the compliance deadline for Mt Somers water supply of 1 July 2015. The work will almost certainly have to concentrate on additional treatment systems (eg filtration plus UV (ultra-violet sterilisation)). It should be noted that a new spring source would not alleviate the need to address the treatment requirements. Any new spring source would be considered an insecure surface water source, and require the same treatment considerations.

Notwithstanding this, the Mount Somers District Citizens Association has written to Council (March 2011) confirming their desire to see the monitoring put in place for the 2011/12 summer. The proposed monitoring equipment is expected to cost around \$4,500 to establish, including cellular data-logger. The equipment can be redeployed elsewhere on the scheme at the completion of the monitoring. It is proposed that this work be advanced using the forecast favourable variance of \$7,982 from the Hoods Road water renewal to complete this work.

8.4 Wastewater

8.4.1 Ashburton

General

During the modelling work on the Ashburton relief sewer completed last year, it was identified that the accuracy of the flow meters at the Wilkins Road facility was questionable. Further investigations indicated the source of the inaccuracy stemmed from the position of the flow meters and the backwater effects caused the cyclic operation of the step-screen.

Given the importance of accurate flow measurement for operational and consenting purposes, the meters have now been relocated. The remaining work involves recalibrating the meters in the new positions and testing from end to end (site through to telemetry).

Health and Safety

The Department of Labour (DOL) have undertaken an investigation of the facilities at Wilkins Road. The DOL are of the view that Council is not compliant with the requirements of the legislation (Health and Safety in Employment Act) and have requested details of steps Council intends to take to bring these facilities into full compliance.

The requirements centre on facilities for personnel (staff, contractors and other parties) required to work at the site. The type of facilities include provision of toilets, hand washing; changing rooms and emergency showers, and initial correspondence also suggested an area for breaks.

The interpretation by DOL on this matter has implications at other sites eg Ocean Farm and Methven oxidation ponds and will also have budget implications. Discussions are continuing between ADC and DOL on the exact scope of the required works. Legal advice has also been sought to confirm the exact nature of the liability under the legislation.

Inline Effluent Screen / Pump Station Portal Building

A contract has been awarded under delegated authority to the utility maintenance contractor for installation of the screen and construction of a portal building over the pump station at Ocean Farm. The tendered amount is \$123,674.54 excluding GST.

The work is expected to commence on or about 18 April. The contract completion date is 17 June 2011.

Maturation Pond Outlet Screen

A contract has been awarded under delegated authority to the utility maintenance contractor for the construction of the screen. The tendered amount is \$46,438.40 excluding GST. The work is expected to commence on or about 18 April. The contract completion date is 10 June 2011.

Irrigation Bore Supply

A preliminary hydrological report has been completed using the results of the bore step testing. In the absence of the constant discharge test (CDT), the aquifer parameters determined are very conservative. Analysis has been undertaken using the ECan WQN10 model using these parameters. The modelling has identified 17 bores (excl. ADC bores) owned by 7 landowners as being affected by the proposed irrigation supply well. Based on these preliminary results it is unlikely that affected party approvals can be obtained.

McMillan's are programmed to complete the CDT in the next 2 – 3 weeks. As reported previously, this was not undertaken during the original bore development on the basis that testing undertaken during the irrigation season is subject to high levels of interference and would not provide accurate results. The additional data from the CDT is expected to reduce the conservatism of the aquifer parameters yielded by the first round analysis thereby reducing the number of likely affected bores.

It is proposed that lodgement of the application for resource consent be delayed until after the CDT has been completed and the aquifer parameters have been confirmed.

Cox Street (Cass St to William St) Sewer main Renewal

This project is being completed as part of a separable portion to the AM-AK10 – Water Pipeline Renewals 10/11. Work on this site is programmed to commence on 2 May. The contract completion date is 13 June 2011.

8.4.2 Ocean Farm

WW-AG11, Removal of Standing Grass from Ocean Farm – Terrace Road, Ashburton

Harvesting of grass commenced on 10 October, and to date most blocks have received their third harvest of the season. Blocks H, J, L and O are to receive their third harvest after blocks A, B, D, E and F have received their fourth harvest of the season. The harvest yield to date is 1,760,583 kgDM.

8.4.3 Methven

Main St / McMillan St (The Mall to South Belt) Rear Sewer main Renewal

This project is being completed as part of a separable portion to the AM-AK10 – Water Pipeline Renewals 10/11. This project is utilising a trenchless technology called **Full Bore Structural Lining**.

Under this system, the inside of the old sewer is lined by feeding a flat PVC liner via an opening (typically a manhole) through a machine that coils the flat profile up into the inside of the pipeline (like a spring). Once in place the coil is released and sealed. Property lateral connections are robotically cut from inside the lined pipe.

This method requires a relatively steady slope in the sewer and all obstructions (roots, gravels etc.) have to be cleared. The system was chosen for this project, because it avoided the need to excavate down to the very deep sewer.



Work commenced on this site on 2 May. All pipeline relining work is now complete; and the laterals have been cut in and sealed. Three manholes have been refurbished. The outstanding works includes refurbishment of one more manhole, replacement of three manhole lids, and remaining minor reinstatement. The forecast completion date is 29 April. The contract completion date is 13 June 2011.

8.4.4 Rakaia

WW-AG12, Removal of Standing Grass from Rakaia Wastewater Treatment Plant – Acton Road, Rakaia

Harvesting of grass commenced on 4 December, and to date both blocks have received their second harvest. The harvest yield to date is 123,074 kgDM.

Soil tests have been taken from the harvest blocks and a fertiliser recommendation will be sought with an aim to improve pasture growth.

8.5 Storm water

8.5.1 Ashburton

Taranga Road Watercourse

The Taranga Road watercourse receives storm water from the Ashburton storm water network during rain events. As a result of periodic enquiries from property owners in the area of the water course (between the two legs of the Taranga Road), an investigation is being undertaken.

The investigation has begun with a consultation round to provide property owners with an opportunity to formalize concerns or issues they are experiencing with the water course and the discharge of storm water from the network.

As well as the consultation phase, the investigation will also include:-

- Engineering survey along its alignment to determine how it functions during wet weather events;
- An inspection of the length of the water course noting any issues and taking photographs.

A letter introducing the investigation and commencing the consultation process was sent to the ten affected property owners on 15 April. The inspection and survey work is programmed for the week commencing 26 April. The results of the investigation will allow solutions to be identified and implemented in a coordinated way.

Chalmers Avenue Gross Pollutant Trap

An evaluation of three proprietary systems has been undertaken. Our engineering service provider has provided a recommendation of the system that will meet our treatment requirements. Consideration has been given for a device that is expected to prevent the remobilization of floatable material when the device is bypassing storm water flows. Consideration has also been given to reducing maintenance cycles by selecting a device with a larger storage capacity.

Given the cost of the device (~\$137,000 exec GST) and long lead in time for supply (6-8 weeks), it is proposed that an order be placed for supply and delivery of the device direct from the supplier. An installation contract will be negotiated with Council's utility maintenance contractor and work coordinated to avoid double handling of the unit at time of delivery.

8.5.2 Ashburton Urban Storm water Strategy

SW-AD10, Stormwater Survey for AUSS Investigations 2010/11

As reported previously, additional survey work was required to capture some open drains within the storm water network watercourse used for discharge.

This work was programmed for completion by the end of April but was delayed to allow coordination with other works. All work is now expected to be completed on or about 13 May 2011.

Model Development

A proposal to complete the modeling phase of the work is expected from our engineering service provider on or about 29 April 2011.

8.5.3 Mill Creek

Bank Stabilisation 2010/11

In August 2010 a memo was circulated to councilors detailing the sites identified for bank stabilization in 2010/11. These sites are summarized as follows-:

- Balmorals Place (2 properties)
- Belt Road (2 properties)
- Cather wood Avenue (1 property)
- Creek Road (1 property)
- Hanrahan Street (4 properties)
- Tucker Street (4 properties)

Our engineering service provider has carried out inspections and liaised with the landowners at the sites. Contractors have been contacted to discuss options for completing traditional bank stabilization works at these locations. Based on these discussions, it is now unlikely that all of these sites will be able to be completed in the 2010/11 year. The sites that may not be completed under this project are 4 properties at Balmorals Place, Catherwood Avenue, Creek Road and potentially 1 property on Tucker Street.

It is proposed instead that the 2010/11 project be confined to the section from Belt Road to the current limit of Hanrahan Street. This approach is to incorporate "softer" erosion control options with a focus on plantings and landscaping. Concept plans for the proposed revised treatment options are currently in development and will be provided to Council for separate consideration in the next few weeks. This mirrors similar approaches used elsewhere in New Zealand to achieve a more environmentally friendly outcomes.

8.6 Stockwater

8.6.1 Network

The network has been relatively stable during March and early April with periodic rainfall events assisting to maintain a steady supply to the network. Minor intake reinstatement works has been undertaken as required. Programmed maintenance works including race cleaning on Main races, and road crossings has been undertaken in all areas.

8.6.2 Race applications / closures

Since 1 July 2010, a total of 76 applications have been received, with 5 applications awaiting further information. The remainder have been approved.

Race closure measurements have been undertaken using measurements derived from the Council's GIS and indicate completed closures at 287,721 metres.

8.6.3 RDR Shutdown

On 5 April Council was advised by Rangitata Diversion Race Management Limited (RDRML) of their intention to shutdown the RDR to facilitate emergency works. Shutdowns of the RDR affect Council's Klondyke Intake. The shutdown was scheduled to take from 11 to 15 April.

A letter advising affected stockwater customers of the shutdown was sent out on 5 April. The shutdown had limited impact initially due to the volume of water stored in the RDR itself, but pumping was required to maintain flows at acceptable levels during the last two days of the shutdown. Water was fully restored to the intake on 16 April. Only two enquiries were received during the period and no issues resulted.

8.6.4 Klondyke Settling Pond

All work on the relining of the pond has been completed. There was a minor delay associated with waiting for the materials to reach optimum moisture content before conditioning the clay with an additive. The additive is expected to increase the compacted strength of the liner. This will reduce the likelihood of damage to liner during future maintenance works. The total capacity of the pond will be confirmed by the contractor during the filling and testing operation.

8.7 Solid Waste

8.7.1 Ashburton resource recovery park

The maintenance and operations contract is operating satisfactorily.

8.7.2 Residual waste management at the Ashburton RRP

Residual waste management at the Ashburton resource recovery park is operating well with average tonnages of 20.67tonne (21 t max) being achieved in March per container load to Kate Valley. A total of 682 tonnes was transported to Kate Valley.

8.7.3 Residual waste volumes – Kate Valley 2010-11

<u>Month</u>	Transported 10/11	Transported 09/10	Transported 08/09	Transported 07/08	Transported 06/07	Transported 05/06
July	627	663	708	627	611	616
August	759	645	752	682	680	665
September	840	690	815	605	605	581
October	658	718	759	691	652	586
November	669	630	774	693	696	649
December	697	775	876	626	696	716
January	654	706	733	746	713	619
February	592	655	685	695	610	627
March	682	766	781	667	718	668
April		803	662	684	618	562
May		694	624	691	721	690
June		630	669	648	576	558
TOTAL	6,179	8,376	8,837	8,056	7,895	7,537

Budget for contracts 2010/11	\$1,367,676	8,500 tonnes
Contract to March 2011 (transport and disposal)	\$ 844,059	6,179 tonnes
Projected expenditure and tonnages 30 June 2011	\$1,188,650	8,589 tonnes

Freight costs per trip have been reduced to \$811.67 for the 2010/11 year a reduction of \$428.40 per trip.

4.64 tonne of materials were recovered from the residual waste disposal area.

Tonnes of materials recovered from the residual waste disposal area in 2010/11			
2009/10		2010/11	
July	3.00	July	9.12
August	4.78	August	7.74
September	3.82	September	5.52
October	3.01	October	3.20
November	5.88	November	5.48
December	6.76	December	5.85
January	7.74	January	4.74
February	7.12	February	5.26
March	7.62	March	4.64
April	6.82	April	
May	8.96	May	
June	9.08	June	

Mastagard are awaiting the arrival of the excavator for the purpose of sorting at the tip face.

8.7.4 Green waste, construction & demolition waste management at the Ashburton resource recovery park

Month	Green Waste - tonnes		Construction & Demolition - tonnes	
	2010/11		2010/11	
July	-		-	
August	-		-	
September	-		-	
October	98.00		29.8	
November	102.06		30.48	
December	100.30		35.70	
January	86.16		21.62	
February	56.44		17.02	
March	63.94		30.96	
April				
May				
June				

8.7.5 Waste minimisation

Tonnes of Recyclable Materials Processed	2009/10- tonnes	2010/11- tonnes
July	381.3	340.6
August	355.8	486.8
September	352.3	735.0
October	390.6	400.3
November	410.8	272.4
December	428.9	376.4
January	426.7	327.3

February	323.3	232.1
March	367.0	377.9
April	445.4	
May	393.5	
June	372.5	

8.7.6 Recycling materials transported off-site – March 2011

Previous Year	Cardbd (tonne)	Paper/ Magazines (tonne)	Metal cans (tonne)	Alum cans (tonne)	Batt (tonne)	Scrap metals (tonne)	Plastic All (tonne)	Glass (tonne)	TOTAL
2005/06	544.61	848.90	77.25	13.01	7.28	28.25	128.48	490.32	2,138
2006/07	627.07	885.15	53.04	11.60	10.56	80.16	160.07	648.65	2,476
2007/08	680.43	988.92	63.44	11.60	10.00	179.30	297.85	817.06	3,048
2008/09	718.76	1,016.40	58.60	12.24	8.97	216.34	309.10	967.86	3,308
2009/10	1,168.74	880.39	52.17	12.96	6.19	293.42	215.19	1,097.73	3,726
Current year 2010/11									
July 2010	98.80	68.34	7.78	.61	-	22.68	7.36	45.58	340.60
August	127.84	67.70	2.61	.54	-	22.02	11.82	173.70	486.78
September	153.77	121.09	13.20	1.79	-	43.24	19.81	207.94	735.03
October	32.11	106.05	**	**	-	-	46.05	96.92	400.33
November	32.80	131.78				13.90	52.59	18.02	272.47
December	67.51	157.42				16.12	11.07	99.88	376.39
January 2011	38.88	96.35				12.92	16.36	156.25	327.32
February	54.26	144.3				12.46	13.81	-	232.11
March	43.92	121.33				12.48	23.89	169.78	377.94
April									
May									
June									
Total to Date	649.89	1,014.36	23.60	2.94	-	155.82	278.04	968.07	3,092.71

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

** Co-mingled paper/magazines/metal and aluminium cans are reported as one total for October only due to delays in the arrival of Mastagard's product baler.

Scrap metal includes ALL cans and batteries.

8.7.7 General Recycling Management Update

- Bookings have been received for the Wanaka Wastebusters Packaging Roadshow from primary and secondary schools. This is a theatre production that is travelling the country and funded by the Ministry for the Environment for the purpose of educating audiences on "good" and "bad" packaging and their effects on the environment.
- Two waste audits have been completed with local business and one business and preschool have been visited to discuss recycling options.
- Ink cartridge recycling has been introduced at the Resource Recovery Park drop off.
- A total of 39.38 tonnes of material was received from satellite recyclable materials drop off facilities in March.
- The re use shop sold 1,687 items in March. This is an increase of 664 from the previous month.

8.7.8 Domestic hazardous waste drop-off at Ashburton RRP

No hazardous waste was received in March.

8.7.9 Management of Methven residual waste

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

Tonnes of residual waste transported to Kate Valley from Methven	2009/10	2010/11
July	13.22	12.78
August	15.54	16.06
September	12.20	12.76
October	12.40	14.87
November	13.30	15.16
December	12.52	15.75
January	12.96	15.50
February	13.30	12.90
March	15.19	14.40
April	12.95	
May	15.04	
June	12.28	

Quantities of refuse continue to remain relatively level and stable.

8.7.10 Methven recyclable materials drop-off facility

19.2 tonnes of materials were collected from this facility in March. Glass and cardboard continue to dominate the materials received.

- **Methven greenwaste and inorganic material drop-off facility**

Figures relating to use of the greenwaste and inorganic material drop off facility at Vaughan's Road are shown in this table:

Vehicle numbers at Vaughan's Rd green waste drop off	2009/10	2010/11
July	5	10
August	26	9
September	17	18
October	17	19
November	31	24
December	25	20
January	37	30
February	20	20
March	21	21
April	20	
May	17	
June	20	

8.7.11 Rakaia resource recovery park

This contract is operating satisfactorily.

Tonnes of residual waste transported to Kate Valley	2009/10 tonnes	2010/11 tonnes
July	11.18	19.66
August	21.32	8.18
September	14.86	18.74
October	11.86	19.42
November	21.82	18.94
December	13.04	13.80
January	21.02	16.18
February	9.46	18.16
March	16.86	16.76
April	8.38	
May	19.90	
June	8.73	

8.7.12 Refuse and Recycling Kerbside Collection

Quantities of residual waste and recycling materials collected from kerbside are indicated in the table below:

All Areas	Kerbside - tonnes		Litter Bins - tonnes		Total Residual Waste- tonnes		Recycling - tonnes	
	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11	2009/10	2010/11
July	153.72	174.07	8.36	7.7	162.08	181.77	103.30	113.06
August	147.82	154.64	6.70	7.58	154.52	162.22	107.30	122.52
September	150.10	156.32	7.04	6.78	157.14	163.10	108.40	128.40
October	147.37	140.48	6.46	7.38	153.83	147.86	118.89	124.16
November	154.36	152.47	4.66	7.44	159.02	159.91	123.02	128.96
December	172.34	188.31	8.56	8.22	180.90	196.53	156.60	147.94
January	155.74	179.70	9.64	9.16	165.38	190.97	114.82	128.78
February	153.06	145.44	9.90	7.68	162.96	153.12	121.66	106.55
March	170.96	181.00	7.02	8.70	177.98	189.70	128.36	141.59
April	160.82		9.72		170.54		121.02	
May	163.16		8.08		171.24		108.62	
June	156.06		7.12		163.18		115.56	

The residual waste % in the kerbside sorted recyclable materials for March was 2.16% this is below the national standard and a good achievement. Mastagard and the kerbside collector are working together to maintain a consistent standard.

8.8 Emergency Management

8.8.1 Fire Season Status

An open fire season is in place across the district. The restricted fire season in the hill and high country was lifted on 21 April. The Department of Conservation maintains a 365 day restricted fire season over all state land.

8.8.2 Fire Incidents

Twenty one incidents have been attended by rural fire forces from the time of the last Committee meeting and up to 20 April 2011, with a breakdown as follows:

Vegetation	5
Vehicle fires	6
False alarm	4
Structure fires	1
MVA	3
Electrical	1
Spontaneous combustion	1

8.8.3 Ashburton District High Country Strategic/Tactical Fire Planning

This plan is now complete and signed off by both ADC and DoC. The next stage is to begin implementation of the mitigations identified in the document and this will begin in the near future.

8.8.4 VRFF Agreements

With recent changes in legislation and the replacement of the Rural Fire Management Code of Practice with the Forest and Rural Fires Regulations it has been necessary to replace all the existing VRFF agreements to reflect the changes.

These agreements set out the expectations of the NRFA, the Rural Fire Authority and the fire force and cover all aspects of the operation of the fire force such as structure, management, funding, resourcing, accommodation, training, response to incidents and insurance. The process requires agreement between the RFA and each fire force to all the conditions laid out, and final sign off by the fire force, the RFA and the NRFA.

All agreements have been revised and are now current.

8.8.5 Grant Assistance

A total of \$104,000 has been claimed for the 2010/2011 FY from the NRFA through their grant assistance scheme for subsidies on ppe, waterway equipment, communications equipment, travel grants to attend rural fire conference, new appliance for Rakaia Gorge, upgrade and recalibration of weather stations and personal accident insurance.

8.8.6 Cost Recovery

A total of \$23,000 in fire suppression costs has been recovered from individuals and agencies for fires that have occurred during the current fire season within Ashburton District.

A further \$6500 has been recovered from the South Canterbury Rural Fire District and Ashley Rural Fire District for support provided to them during the fires at Waimate and Leithfield in late December 2010.

8.8.7 Christchurch Earthquake

A number of local meetings and debriefs have been held recently relating to this event and there is a general desire by all agencies to become more involved in CD welfare response. This is a positive outcome from the earthquakes and should ultimately result in a stronger response capability for this District.

8.9 Road Safety

8.9.1 Road Crash Day

Planning is underway for the annual Road Crash Day for the Year 12 students in the district. Due to the limited resources from Fire Service, NZ Police and other regular presenter's availability after the Christchurch Earthquake, a different approach to the running of the day is being investigated. There is a possibility of holding the event for both high schools at a neutral location. Meetings are being held with both schools to determine the viability of this.

8.9.2 Speed

The winners of the calendar competition received their prizes in a ceremony held in the Council Chambers and had their photo taken with the Mayor. The design and the production of the calendars are underway and should be completed by September. There has been very positive feedback regarding the calendar competition from the families of the children who entered and from the general public. It is hoped that this will become an annual competition.

8.9.3 Intersection Campaign

The Christchurch Police Intersection team were unable to come down to Ashburton for the scheduled campaign in March, due to the earthquake. A new campaign idea is currently being researched.

8.9.4 Regional Road Safety Coordinator's Committee Meeting

The Regional Road Safety Coordinators' Committee meeting was held at Selwyn on 25 March 2011. This meeting was particularly important because it gave everyone a chance to debrief after the earthquake and to get a sense of which projects will be able to continue. The Christchurch Road Safety Coordinators' are currently working in the Art Gallery under very difficult conditions so any regional projects that were being lead by them have been either dismissed completely or will be picked up by another stakeholder. Natalie Hazelwood also informed the committee that she is on secondment to NZTA Head Office in Wellington for six months. Her Senior Education Advisor role is not being filled for those six months.

8.9.5 Migrant Women

A meeting was held at the Mid Canterbury Community House with a representative from the Ashburton District Road Safety Council, Safer Ashburton District (formerly Safer Community Council), NZ Police Ashburton District Council and a local tutor regarding a second term of the Migrant Women course. This course aims to help Migrant Women receive their New Zealand Drivers Licence. Many Migrant Women are isolated from the community due to location and family commitments. This course enables them to get to know other people in the community; receive their New Zealand licence and help them with their computer skills.

8.10 Contracts Awarded

NO.	CONTRACT	CONTRACTOR	DATE / VALUE \$	NO. OF TENDERS / RANGE	ENGINEER'S ESTIMATE
WW- AQ 10	Installation of Maturation Pond Outlet Screen – Wilkins Road Wastewater Treatment Plant, Ashburton	Ashburton Contracting Limited	15/4/2011 \$46,438.40	1 \$46,438.40	\$46,084.71
WW- AL 10	Installation of Inline Effluent Screens and Construction of Pump Station Portal Building – Ocean Farm, 215 Terrace Rd, Ashburton	Ashburton Contracting Limited	14/4/2011 \$123,674.54	1 \$123,674.54	\$148,524.24
WW- AL 01	Ocean Farm Inline Screen – Supply of 2 x Filtomat M312-P 400 Micron Screens	Ashburton Contracting Limited	3/2/2011 \$57,151.60	2 \$51,956.00 - \$54,560.00	\$150,000.00
AM-AK 10	Water Pipeline Renewals 2010/11 – Ashburton, Methven & Mount Somers	Ashburton Contracting Limited	29/3/2011 \$393,748.80	1 \$393,748.80	\$406,850.00

8.11 Customer Service Request Reports

CRM reports for the year to date and the reporting period are attached. **Page 50-53**

8.12 Methven Community Board

The Methven Community Board met on 18 April 2011. There were no matters referred to the Committee for decision.

R ROUSE
Operations Manager