



Ashburton District Council

AGENDA

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

Date: Thursday 19 November 2009

Time: 1.30 pm

Venue: Council Chamber
5 Baring Square West
Ashburton

B LESTER
Chief Executive

MEMBERS:

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

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11 November 2009

ASHBURTON DISTRICT COUNCIL REPORT

FILE NO: 1010/24/01
DATE: 19 November 2009
REPORT TO: Operations Committee
FROM: Property Manager
SUBJECT: Designation of Recreation Reserves

5. DESIGNATION OF RECREATION RESERVES

5.1 SUMMARY

To consider the retention of designations on rural recreation reserves as part of the District Plan review.

5.2 RECOMMENDATION

- “1. That the underlying zoning for all rural recreation reserves operating under the control of constituted reserve boards be consistent with the adjoining land zoning and retain the designation for recreational purposes, as shown in the attached Appendix A.
2. That the Property Manager, Parks Manager, Community Planning Manager and Manager Democracy and Community Services review the conditions of designations for all rural reserves operating under the control of constituted reserve boards, and present a report and recommendations on any proposed changes to these to the Operations committee meeting on 29 January 2010.
3. That the Ashburton urban reserves including the Ashburton Domain be rezoned as Open Space A and Open Space B, as shown in the attached Appendix B.”

5.3 BACKGROUND

Currently all council-owned or controlled recreation reserves are designated for recreation purposes under the District Plan with the underlying zoning usually being the same as the surrounding environment, eg Ashburton Domain has an underlying zoning of Residential and is designated for recreation purposes. Chertsey Domain has an underlying zoning of Rural A and is designated for recreation purposes.

The Ashburton District Council is both a requiring authority and a planning authority, pursuant to the Resource Management Act 1991. As a requiring authority, Council as land owner may require that the planning authority provide for its land to be designated for a specific purpose and provide reasons for such designation.

The placing of a designation for a particular purpose has the effect that any activity and provision of facilities may be carried out on the land without requiring a resource consent; PROVIDED the activity and facilities are in accord with the designated purpose. If a proposal does not fully comply with the designated purpose but is a permitted activity within the underlying zoning, a resource consent would not be required either.

Should a resource consent be required, the Council, as land owner, will normally engage an independent consultant to assess the application, and must refer the application to a commissioner for decision.

It should be remembered, however, that any development may require that an outline plan be submitted to the land owning requiring authority, in this case Council, for approval, whether it complies with a designation or underlying zoning or not.

With respect to the approach taken to designations on the district's rural reserves, the issue of underlying zoning is of some importance when it is considered that substantial areas of some recreation reserves are utilised for varying periods for non recreational activities, eg grazing and general agricultural purposes. Such activity is a permitted activity where the underlying zoning is rural. Much of this non-recreational activity financially supports the running of the recreational portions of the reserves and / or the clubs which use the income derived from the activity to support their existence.

The use of specific zone mechanisms to protect recreational values could adversely affect the ability to generate an income stream for some reserves and recreational orientated clubs.

It is recognised that any activity may be achievable via a resource consent, however it is questionable whether a community should be required to finance a resource consent in order to achieve an historic ability to create an economic recreation facility.

Similarly it is questionable as to the potential necessity for a local sports club to require a resource consent to enhance its facilities for the enjoyment of its community. Such would be the case if the land is not designated unless any zoning provided the same parameters as would exist under designation. Again, it should be noted that even where land is designated for recreational purposes Council still retains ultimate control as land owner.

It is for these reasons that designations in tandem with underlying zoning consistent with the surrounding environment provides for suitable flexibility whilst providing a high degree of protection from inappropriate developments out of kilter with the local environment.

5.4 OPTIONS & RISKS CONSIDERED

Option 1: roll over designations and underlying zonings.

Risks associated – no risks identified as designation rules define what is a permitted activity and any other development / activity needs to comply with the underlying zoning. This can be further strengthened by the development of management plans for each of the rural reserves pursuant to the Reserves Act. While there are delegations to reserve/ domain boards, Council as land owner has ultimate control regarding any decisions related to the use of the land.

Option 2: remove designation and zone reserves under the proposed open space zone.

Risks associated – could limit development within the local community by requiring resource consents for even minor developments, eg a removal of a tree under the present proposed rules (Open Space) would require a consent. An example of this would relate to the recent removal of trees in the Ashburton Domain (West Street) as the present proposed rules are silent on removal and replacement. Whilst, because the trees were being replaced a consent is likely to have issued it would require considerable work and financial commitment. Similarly any building development desired by the community would trigger the requirement for a resource consent unless it is only a replacement of like for like on an existing footprint.

Option 1 is recommended as it better enables communities to develop recreational facilities appropriate to the particular community and to utilise unused recreational land to generate income to fund recreational activities and facilities. Council, as land owner retains ultimate control in respect of decisions on how the land is used or developed.

5.5 STATUTORY IMPLICATIONS

The placing of designations on reserve land for specific purposes is permitted pursuant to the Resource Management Act 1991. In the case of recreation reserves it is important that any designation be consistent with the Reserves Act 1977 and in this regard, should it be agreed that Council as the requiring authority should roll over existing designations, these will be reviewed to ensure that both the letter and intent of the Reserves Act is applicable to recreation reserves are incorporated.

Any resource consent required for any activity to be promoted by a reserve board (being a subcommittee of Council) would automatically require public notification and a Commissioner hearing.

5.6 CONSULTATION

This matter has not been consulted on at this stage. Should Council, as a requiring authority, decided to roll over the designations these should be reviewed in consultation with the reserve boards (as provided for in recommendation 2 of this report).

5.7 STRATEGIC LINKS

The use of designations facilitates local boards (communities) to develop the local reserves to meet the needs and desires of the local community without incurring costs related to resource consent processes. It also facilitates the generation of income from non recreational activities provided such activities are in accord with the underlying zoning.

The use of designations enables local communities to undertake works / activities particular to that community within the bounds of the designation. This provides flexibility as opposed to the imposition of a zone which is district-wide and cannot provide exceptions for local needs.

The facilitation of local decision making and recreational development recognises diversity within the district and potentially assists in the creation of vibrant healthy communities.

Community Outcomes

The ability for communities to maintain viable rural reserves and recreational activities and facilities impacts on the following community outcomes:

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

- a. *Water, land and air are managed sustainably (Priority Objective)*
- b. *Towns and rural areas are developed in a way which enhances the local environment and meets the needs of the community (Priority Objective)*

Outcome 3: A community with a strong sense of identity and heritage, which welcomes new residents and encourages diversity

- a. A community that attracts and retains new residents
- b. *A district that has a strong sense of identity and people who participate in community life (Priority Objective)*

d. A community which recognises and preserves the cultural and social heritage of our district

Outcome 6: A community with access to a variety of cultural, recreational and heritage experiences and facilities that enrich our quality of life

- a. Cultural, recreational and heritage experiences and facilities are accessible to the community and actively used
- b. *Cultural, recreational and heritage facilities are maintained and developed to meet community needs (Priority Objective)*

Outcome 7: A community that contributes to improving our quality of life through democratic participation

- a. The community is provided with opportunities to participate in local decision-making

5.8 FINANCIAL

There are no financial implications in respect of the roll-over of the designations.

Potentially there are financial implications for reserve boards, should the zoning of the reserve lands alter as this may reduce or negate the boards' ability to generate income. There are also potential financial implications for boards in respect of being able to manage and develop the local reserve to meet the needs and wishes of the local communities they serve. These implications relate to additional costs which are likely to be incurred in resource consent processes.

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6. ACTIVITY REPORTS

6.1 GENERAL

6.1.1 Financial Reports

Financial reports for the period 1 July 2009 to 30 September 2009 are separately attached.

6.1.2 Ashburton Business Estate

- **Earthworks**

Earthworks are progressing to programme with topsoil stripping well advanced and excavation of the stormwater infiltration basin underway. Haul roads have been constructed to facilitate movement of material around the site and material has been placed at the entry/exit points to prevent the movement of mud etc off the site and onto the public roads.

- **Works Road Realignment**

The partial demolition of the structure on the site adjacent to the land purchased by Council for the Works Road realignment has been completed.

- **Signage**

A resource consent to erect the following has been granted

- promotional signs
- information kiosks
- entranceway signage

- **Drainage**

Approximately 120m of wastewater pipeline along Company Road has been laid. Minor issues are being worked through with the contractors.

- **Programme**

No programming issues have been identified at this time. Forecast completion will be in July 2010.

- **Landscaping**

The landscaping contract was awarded by Council at its meeting on Thursday 5 November, to Council's Parks Department.

6.1.3 Second Bridge across the Ashburton River

Criteria for the assessment of sites for a second bridge have been identified.

Eleven possible locations have been identified. This will be reduced as we start assessing the sites against the criteria identified.

Engagement has commenced with stakeholders. The purpose of this early consultation is to obtain:

- feedback on the range of options / sites identified
- identify any significant issues that may affect the location of a second bridge.

Key stakeholders identified include –

On Track
NZTA
Te Runanga O Arowhenua
Environment Canterbury
Enterprise Ashburton
Road Transport Agency

Consultation with affected parties will commence once the assessment of sites has been completed and will be the subject of approval by the Committee.

Significant consultation with the wider community will also be carried out and will include information on all the options considered.

6.1.4 Aquatic Centre / Stadium

Investigation of the Domain and A&P showground sites is progressing. Set out below is a brief summary of work carried out / underway.

- Geotechnical
 - desktop analysis is complete
 - resource consent applications for pits / monitoring bores have been lodged and granted
 - meetings held with site managers regarding on-site investigation work
 - on-site investigations will commence shortly.
- Land Transport
 - a meeting has been held with NZTA who have advised they have no concerns regarding the two sites being investigated
 - car parking assessments have been completed
 - access analysis is complete
- Planning, Landscape, Amenity and Urban Design
 - site visit and assessment of existing amenity has been carried out
 - the Reserve Management Plan for the Domain has been reviewed and assessed
 - impacts on existing landscape has been assessed
 - legislative, heritage and District Plan assessments have been completed
- Consultation
 - Meetings have been held with representatives of the District Health Board
- Wastewater, Stormwater and Potable Water
 - Assessment of utilities has been undertaken. The stormwater assessment will be completed following infiltration testing which will be, completed as part of the Geotech work.

Work has commenced on the draft report.

6.1.5 Acton irrigation proposal

Work is continuing with the Acton Irrigation Group.

A meeting of the Water Subcommittee was held on Wednesday 11 November. The purpose of the meeting was primarily to progress / discuss the following –

- the formal agreement between the Group and Council
- engagement of a service provider to support the Group
- workshop to progress the provision of information to meet Council's requirements and assist the approval processes.

6.2 ROADING

6.2.1 State highway work 2008/09

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

- SH 77 at Winchmore School Road: This work covers a section of SH 77 being overlaid to improve road strength. Work is well underway, including the Winchmore Dromore Rd/SH77 intersection which is being funded by Council from minor improvements.
- SH 1 at Winchmore Dromore Road: This is almost complete, and includes the intersection (funded by NZTA)
- A further section on SH 77 is due to start shortly and will be completed by the end of the year.

A second contract to carry out work on Archibald Street (SH 1) in Tinwald near Manchester Street, and in Rakaia (Bridge St (SH 1)) from south of Elizabeth Avenue to north of Michael Street, will be tendered shortly. This will include the reconstruction of a short length of Elizabeth Avenue west of SH 1 which will be funded by Council. This work will include replacing the stormwater pipe under the state highway near the Mobil garage which is causing flooding to occur on the state highway.

A liaison meeting was held with NZTA staff and their consultant and Council Roading staff concerning state highway work and adjacent Council link roads. Work items identified at this meeting were as follows:

- West St at Tranzfield railway yard: unused crossings removed and planting completed
- Dromore rest area upgrade completed
- Ashburton River bridge cycleways and pedestrian walkway: NZTA have completed an initial investigation into structural integrity and possible upgrade of the pedestrian and cycleway attachments to the Ashburton River Bridge. The investigation, design and construction phases have been included in the NLTP over 2009/10 to 2011/12, but is funded from “reserves”. As there are no reserve funds available, it is unlikely that this work will proceed. NZTA have been requested to see what temporary repairs can be carried out to improve the present west side cycleway with respect to surface problems arising from the deterioration of the timber deck.
- Road marking on Archibald Street: NZTA were advised that the flush median in Tinwald is too narrow and road users are not turning into this lane when accessing the highway from the east. NZTA have been requested to look at this problem and see if improvements can be effected here. One option would be to move the west cycleway onto the green area to provide more space on the roadway.
- Old Main South Road: The first section of Old Main South Road, where it leaves the state highway south of Hinds, provides problems for traffic on the state highway in that it appears that the highway continues down this road to night time users. NZTA are keen to see the first block closed to through traffic, and this will be investigated by NZTA and ADC staff. A report will be forwarded to the Committee on this in 2010.

6.2.2 Land Transport subsidy allocation

Council has approved the priority order of the projects for new works, as reported to the Council meeting on 3 November 2009, along with the projects planned to be completed with the reduced NZTA subsidy allocation. Application has been made to NZTA for the projects to be approved for funding. We will continue to make application for funding for those currently not likely to get subsidy funding on the grounds of insufficient funds, as we need to be in a position to uplift any funds that NZTA may choose to re-allocate due to under spending in other work categories.

6.2.3 Crash reports

A record of other crashes that have occurred in Ashburton district on state highways and local roads since last report is appended. **Pages 27-28**

6.2.4 General maintenance

The maintenance contractor has completed over 50% of the road dig-out repairs required on the reseal sections. This work is separate from that carried out as minor levelling of depressions and texturing which is done by the reseal contractor. To date there has been 9360m² of stabilisation repairs completed. Also completed to date is 21,793 metres of edge break repair and this is now completed for reseals.

Maintenance metalling has been carried out on Winslow Westerfield Rd, Cracraft Maronan Rd, Braemar Lauriston Rd, Hackthorne Rd, Irwins Rd, Springburn Bush Rd, and Frasers Rd.

The contractor has employed a replacement grader driver to replace an operator who was transferred to their Timaru Office, so grader operators are now fully staffed.

The maintenance contractor has recently been successful in winning the Timaru District Council road maintenance contract, so the same operator now looks after Ashburton local roads, Timaru local roads and the state highway. We have commenced discussions with Timaru Council staff to determine if there are areas where through mutual co-operation, there may be advantages for us to achieve more efficiency in the road maintenance area without compromising standards.

6.2.5 Area wide pavement treatment

Contract C555 – Sealed road rehabilitation, 2008/09. Work has now been completed.

A new contract is being prepared to carry out approximately 4 km of overlay and this will be tendered in the new year. This will cover about 4 km of overlays at several sites. The Committee will be advised of the areas of work prior to tenders being called.

6.2.6 Major drainage control

Contract C566 – Roadside drainage improvements, 2009/10. This contract is underway and is about 40% complete. The work is all located on rural roads that will be resealed this year, and is due to be completed by end of November. This work is necessary to ensure that rainwater falling on rural roads is free to access the roadside, and not sit on the sealed area.

Kerb and channel replacement sections are being identified and a contract to complete the design will be let in early December. Physical work is expected to start near the end of January.

6.2.7 Reseals of district roads

Contract C565 – Reseals and pre-seal repairs, 2009/10: Preseal repairs consisting of minor levelling and texturing are 80% completed on urban streets, and work has started in rural areas. The levelling is required to ensure that a smooth ride is produced from the reseal work once this is complete, and is a lot of work where urban streets have had new services laid or underground utilities have been upgraded. Urban street reseal designs are 40% complete, and reseals have started on urban streets. Some work has been delayed by the inclement weather of late, but this will not delay the overall contract.

6.2.8 Bridges

Design work for the widening of the Hakatere Heron Road at Jacobs Stream is well underway. This will provide a bridge of sufficient width to allow wider farm vehicles to cross, rather than accessing through adjacent private property. Tenders will be called early next year.

6.2.9 Street cleaning

Routine cleaning is being carried out to programme. No issues have been reported.

6.2.10 Traffic services

Routine maintenance of road signs and traffic services continues as part of the road maintenance contract throughout the district. The high level of sign replacement and repair continues, with the cost over the last four months totalling over \$66,000. Over the last month the amount of sign maintenance is as follows

- | | |
|----------------------------|----|
| • Replace broken signs | 17 |
| • Replace missing signs | 8 |
| • Replace or upgrade signs | 8 |
| • Replace marker posts | 86 |

These numbers are typical of a months repair work. Few of the missing signs are ever recovered, and most of the broken signs arise from the existing sign being run over by vehicles. The cost of the above schedule of sign work is \$9,107.

Contract C556 – Maintenance of road markings 2009 – 2012. The contractor is underway with a district wide re-mark of sealed roads.

6.2.11 Carriageway lighting

Maintenance of the district's street lights continues to be carried out by Electricity Ashburton. This work includes regular and routine inspections and checks, lamp maintenance and replacement requests. No significant issues have been reported since the previous report. Street light outages reported are loaded into the CRM system and the contractor receives note of these by email. Response is very good.

6.2.12 Minor improvements

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

- Winchmore School Road/Winchmore Dromore Road/SH 77 (Methven Highway). The work on this intersection upgrade is near completion, and was done as part of the state highway work on SH77. Once the fencing is in place, the area will be surveyed and the area of land required for road will be settled with the adjacent land owner, who has agreed top the land being taken for roading purposes. The land will be acquired at market valuation.

- Hinds Arundel Road/Trevors Road/Withells Road – Carew. Design is complete and tenders will be called in December. Discussions have been held with local landowners and there are no problems. The only land required for the road layout will be a part of the Council owned block between Hinds Arundel Rd and Withells Rd.
- Bremners Rd/Glassworks Rd intersection. Land purchase negotiations are underway. It is hoped to have this completed in January so the work can be tendered then.
- Park Street / Kermode Street Design is complete. Work will be tendered in a package in January.
- Sealing of bridge approaches: A schedule of bridge approaches has been identified and a package will be let next year to improve the safety of a number of high country bridges. Sealing will also help to maintain the roads at these bridges in a better condition.

6.2.13 Seal widening

The seal widening of Company Road is complete except some minor work to tidy up the shoulders.

Proposed widening of the top section of Bremners Road will not proceed this year unless funding is available from the NZTA for subsidy on this work. Application will be made for subsidy but it is possible that that this will not be approved on the basis of sufficient subsidy not being available.

6.2.14 New kerb & channel and footpaths

Documents are being prepared for the investigation, survey and design of new and replacement kerb and channelling for 2009/10 in Methven, Rakaia, Hinds and Mt Somers. It is anticipated that design work will be completed and a physical works contract tendered by January 2010.

6.2.15 Footpath resurfacing 2009/10

The schedule of footpaths to be resurfaced in 2009/10 is complete and a contract specification being prepared. Tenders will be called this month, with work starting in January 2010.

6.2.16 Footpath maintenance

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

6.2.17 Minor township maintenance contracts

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

6.2.18 Public Conveniences

Ongoing maintenance of the district’s public conveniences continues.

Upgrade work to toilets in Hinds is being planned, with work to be carried out in the new year. The annual septic tank cleaning of the rural toilet blocks will be carried out over the next four weeks.

A contract has been accepted for the new toilets at the east end of Lake Camp. These are a kitset unit and the package is due to arrive shortly. Installation will be completed within a week of the arrival of the units. The new toilets (one capable of being used by mobility impaired persons) will be located near the old toilet block at the east end of Lake Camp, and signage will be installed around the site. The units will have a holding tank to collect waste, but will not be fitted with water supply. A photograph of a single toilet unit of the type to be used, installed by DOC at Lake Heron, is attached.

6.3 WATER SUPPLIES

6.3.1 General

The schemes are operating satisfactorily.

6.3.2 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. The water mains to be renewed as part of this contract have reached the end of their serviceable life.

Council has previously approved the negotiation of this contract with Ashburton Contracting Limited. The tender award is the subject of a standalone report.

6.3.3 Water Restrictions

Water consumption on the schemes is being monitored at present. With the relatively wetter Spring, demand on most supplies is lower than normal for this time of year and as a result there is no need for restrictions at this point.

The need for restrictions is generally reviewed every few days through the summer months in response to prevailing weather conditions and scheme demand patterns. A summary of the restrictions in place is shown in the table below and will be updated for each Operations Committee meeting over summer.

Scheme	Relative Movement & Dates of Restrictions			
Ashburton	■ L0			
Chertsey	■ L0			
Dromore	Permanent Hosing Ban			
Fairton	Permanent Hosing Ban			
Hakatere	■ L0			
Hinds	■ L0			
Lake Hood	Note-: Not currently covered under policy			
Mayfield	■ L0			
Methven	■ L0			
Mvn Springfield	Permanent Hosing Ban			
Montalto	Permanent Hosing Ban			
Mt Somers	■ L0			
Rakaia	■ L0			
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**.

6.3.4 Installation of Sampling Facilities

These cover the construction of secure sampling taps / points within the reticulation of following water supplies.

- Hinds
- Chertsey
- Methven Springfield
- Montalto
- Lake Hood

Each tap is mounted in a locked galvanised steel bollard typically located near the road reserve boundary. These facilities represent a significant improvement toward ensuring scheme compliance. A positive contamination result from the reticulation (zone sampling) places the scheme in immediate non-compliance. “Rogue” results have occurred in the past and have been suspected to be related to the standard of the testing location, rather than being representative of scheme water quality.

6.3.5 Ashburton

• Ashburton Upgrade - Tinwald Borefield

Contact has been made with Aquifer Locations Ltd regarding the proposal to deepen the Lagmhor Road bore. Advice has been received that the company is not in a position presently to confirm funding of the proposal as originally indicated. Confirmation will not be possible until early next year. The well drilling contractor has indicated a desire that any contract to deepen the bore be directly with Council rather than a third party.

These issues now place doubt over the merits of the deepening of the Lagmhor Road bore as originally planned. This matter will be the subject of further consideration by the Water Subcommittee.

• Ashburton Upgrade – Ashburton Domain No:6

Final analysis of the flow testing has now confirmed the final characteristics of the new bore in the Domain. The results are less favourable than previously reported. Set out below is the detailed results of the testing. The details for Domain No 5 are provided for comparison purposes.

	Existing Deep Bore Domain No 5		New Deep Bore Domain No 6	
Diameter	300 mm		300mm	
Depth	96.6 m		98.5m	
Screen	250mm diameter, 2.5mm slot, Set at 90.6 - 96.6 m deep		250mm diameter, 2.5mm slot, Set at 92.5 - 98.5 m deep	
Static Water Level	9.2 m below GL		10.8 m below GL	
Step Test Results	Flow 54.3 L/s 65.6 L/s 73.2 L/s 89.6 L/s	Drawdown 4.32 m 5.74 m 7.15 m 9.83 m	Flow 27.0 L/s 35.6 L/s 44.9 L/s 55.0 L/s	Drawdown 16.14 m 25.77 m 37.96 m 57.22 m
Constant Discharge Test Results	83.3 L/s for 8.86 m drawdown		48.6 L/s for 50.25 m drawdown	

The primary issue is the amount of drawdown associated with the lower yield. This would make operation of the bore very inefficient in terms of the size of the pump required and the ongoing power requirements. It now seems unlikely that the bore can be successfully utilised in the scheme and drilling a new bore will be required. This matter will be the subject of further consideration by the Water Subcommittee.

- **Archibald Street – Watermain Renewal**

This project is effectively complete but the “Practical Completion Certificate” is yet to be issued at this point. NZTA has been requested to sign off on the final trench standard before the certificate will be issued.

There are also some minor reinstatement aspects eg establishment of grassed areas on the Green opposite Carters Terrace which will be completed during the maintenance period.

- **Decommissioned Wells – Kermod Street**

Correspondence has been received from Electricity Ashburton (EA) enquiring as to the Council’s future intentions in regard to the old water supply facilities located in EA’s site on Kermod Street. EA have development plans near the location of the old facilities which may necessitate their demolition and backfilling before works can proceed.

The facilities comprise, one 9.1m (30’) diameter 5.5m (18’) deep well; an adjacent underground concrete tank of similar dimensions; and associated structures within one of the buildings. These facilities formed part of the Ashburton water supply from c1910 up until their retirement in the mid 1960s. The pipework to the site was decommissioned in 1986. A meeting between Council and EA representatives was held last week to discuss the issue and consider Council obligations to the site.

6.3.6 Fairton

- **Water supply upgrade**

A letter and brochure outlining the proposed upgrade has been prepared and was forwarded to the Fairton residents last week. The design is now being finalised. It is envisaged that this can be with the contractor for pricing before Christmas. Assuming a satisfactory tendered price is received and the contract awarded early in the new year, construction could start in February. The work is expected to take around 14 weeks.

- **Genset Controller**

An electrical issue was identified on the auto changeover controller on the genset during the period. It is suspected to be caused by an electrical spike. An attempt at repairing the unit has been unsuccessful and a replacement unit has been ordered. The part has to be sourced from overseas and may take 3-4 weeks to arrive and be fitted. In the interim the genset is available but only on manual start. Note-: It is possible to provide equipment protection from electrical spikes but it is extremely expensive and not always reliable.

6.3.7 Hinds

- **Loss of Service**

The trunk watermain from the water treatment plant to the township failed on Friday 30 October. A leak on the watermain was identified a few days before the complete failure occurred and repairs were programmed to be undertaken as night works on the following Monday 2 November, in order to avoid inconvenience to businesses and the Hinds School.

Unfortunately, the leak did not hold until the programmed works and emergency repairs had to be initiated on the Friday during the day.

Businesses were notified prior to the full scheme shutdown, and arrangements were made with the school to coordinate the shutdown with the least impact on school timetable. The scheme was shutdown for ~75 minutes with service being restored around 12.30pm.

- **Leak Detection Programme**

As part of the ongoing leak detection programme, additional works are being undertaken in Hinds in order to identify losses in the reticulation. Consumption records on the scheme indicate higher than normal minimum night flows and additional flow testing at off peak times has been undertaken to narrow down which zone to focus detailed detection work.

6.3.8 Lake Hood

- **Treatment Plant Improvements**

The upgrade of the chemical mixing tank has been completed. The maintenance contractor has raised further concerns about the lack of storage available at the facility on Ludlow Drive for the storage of consumables (primarily salt and lime). This results in the need to visit the site more frequently than otherwise necessary to deliver consumables to the facility.

It is proposed to discuss options to address the issue with the contractor, with the most practical solution likely to be an extension to the existing building. Any works that cannot be managed within existing budgets will be the subject of a request for additional funding at the time of request for approval.

6.3.9 Mount Somers

- **Hoods Road Watermain**

There has been a spate of water leaks on a section of watermain in Hoods Road toward the Arundel Rakaia Gorge Road end. Part of the Hoods Road watermain was replaced two years ago and there have been no issues. The remaining original section of 25mm diameter pipe is also in need of replacement. It is suspected that the recent improvements to scheme pressure may have caused the increase in leaks. The situation is expected to improve as the reticulation stabilises.

While replacing this section of watermain is not in the current LTCCP, it is considered that replacing the main sooner rather than later may be the preferred option. It is proposed to include the main for replacement in the 2010/11 Draft Annual Plan for consideration by the community.

6.3.10 Rakaia

- **Water Supply Upgrade**

This project is nearing completion. Commissioning of the new system has been delayed pending resolution to some issues on the generator and booster pumps and receipt of the water quality test results.

The contractor is required to successfully operate the new facility, with the old system (ie shallow bore and water tower) on standby, for a period of three weeks before approval will be granted to decommission the old system. It is envisaged that all works will be complete early to mid December.

6.4 WASTEWATER

6.4.1 General

The schemes are operating satisfactorily.

6.4.2 Ashburton

- **Wetland Replanting**

An investigation into the issues surrounding the unsuccessful establishment of some wetland cells at Ocean Farm has been completed. The report detailing the results of the investigation has now been received and it concludes that there is no single cause for the failure but a combination of a number of factors. Consequently, there is no contractual recourse through the original contractor for the cost to replant the un-established cells.

Prices are now being sought for the plant supply and replanting of the affected cells during the optimum planting season November / December. Funding from last years cyclic renewal programme was carried forward for this purpose.

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

This contract covers the removal (sale) of grass at Ocean Farm. The contract was re-advertised from 30 September and tenders closed on 15 October. The successful contractor is AgFeed Supplies Ltd and Andrew Quigley Contracting Ltd. Harvest of grass at Ocean Farm commenced on 24 October. The following blocks have received the first cut of harvest at time of writing: C, G, I, K, M, N and O.

6.4.3 Rakaia

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

This contract covers the removal (sale) of grass at the Rakaia Wastewater Treatment Plant. The contract commencement date is 21 November. The final harvest has been undertaken on the previous contract.

6.5 STORMWATER

6.5.1 General

The schemes are operating satisfactorily.

6.6 STOCKWATER

6.6.1 Network

The stockwater network is operating satisfactorily at present.

6.6.2 Education

Advertising is being undertaken, to provide important information to stockwater customers on key responsibilities. To date adverts have been prepared with the following subjects:

- Alterations
- Race maintenance
- Seasonal low flows
- Race pollution

The adverts have appeared in the Guardian within the Council community noticeboard section and radio scripts have also been prepared and aired. There are a number of other topics intended to be covered over the coming months.

6.6.3 Race applications / closures

Since 1 July 2009, a total of 29 applications have been received. Of this, three applications are awaiting further information and the balance have been approved.

Race closure measurement has been undertaken using measurements derived from the Council's GIS and indicates completed closures at around 90,127 metres.

6.7 SOLID WASTE

6.7.1 Residual waste management at Ashburton Resource Recovery Park

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

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

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

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

Month	Vehicles with Green waste	Vehicles with Demolition Materials	Total Vehicles	Green waste shredded m³
January	1626	93	1719	549.00
February	1223	68	1291	387.00
March	1657	27	1680	268.50
April	1328	23	1351	410.50
May	965	25	990	510.00
June	958	12	970	430.00
July	933	24	957	403.00
August	1233	33	1266	195.00
September	992	20	1012	117.00
October	1177	34	1211	144.00

190m³ of wood waste was shredded in September and 75m³ of wood waste was shredded in October.

19,000kg of timber was sorted in September and 8,500kg in October to remove contamination prior to removal by Southern Demolition.

A sorting belt and hopper has been purchased by Wastebusters to improve efficiencies in the sorting of demolition materials.

The green waste and demolition waste contract is operating satisfactorily.

6.7.3 Refuse and recycling collection

This contract is operating satisfactorily.

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

All Areas in 2009	Kerbside - tonnes	Litter Bins - tonnes	Total Residual Waste- tonnes	Recycling - tonnes
January	197.47	11.18	208.65	113.44
February	154.1	7.72	164.02	106.32
March	173.62	5.16	180.3	107.72
April	161.42	6.82	170.12	110.16
May	144.78	5.96	150.74	92.77
June	151.40	5.46	156.86	97.64
July	153.72	8.36	162.08	103.3
August	147.82	6.70	154.52	107.30
September	150.10	7.04	157.14	108.40
October	-	-	-	-

6.7.4 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	382.0
October	351.5	301.0
November	365.9	
December	340.8	
January	420.2	
February	376.4	
March	417.3	
April	315.2	
May	295.1	
June	360.1	

There was an increase in the quantity of recyclables processed in the month of September while there was a significant decrease in October.

Recycling materials transported off site are shown on the attachment.

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6.7.5 Domestic hazardous waste drop off at Ashburton Resource Recovery Park

An ECan inspection of the DHWDO facility was carried out on 22 September. A written report is still to be received.

The service is operating well.

6.7.6 General waste management update

- A radio campaign entitled “Recycling Hints with Frances” is on-going. The campaign targets plastics, cans and domestic composting.
- Increased cardboard volumes from commercial businesses.
- Four shipping containers of glass were sent to O-I New Zealand in Auckland for onshore recycling in September. Seven shipping containers of glass were sent to the same company in October.
- Plastic milk containers are now being recycled in Christchurch by Comspec. The material is turned into polymer for RX Plastics who then use the polymer to manufacture drainage pipe.
- Kate Valley Landfill has been continuing to close on Wednesdays due to the decrease of volumes of waste.

6.7.7 Transport of waste to Kate Valley

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

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6.7.8 Management of waste processing sites

- **Ashburton resource recovery park**

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

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

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

Quantities of refuse are relatively level and stable.

6.7.9 Methven recycling drop-off improvements

The main improvement work is completed at the drop off site on Methven Chertsey Road. Work yet to be completed includes a shed / container and provision for dropping off plastics, the issues and options for this are currently being investigated.

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

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

There was a decrease in traffic at the site this year compared to last year.

6.7.10 Rakaia resource recovery park

This contract is operating satisfactorily.

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

6.8 EMERGENCY MANAGEMENT

6.8.1 Fire season status

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

6.8.2 Fire Incidents

Six incidents have been attended by rural fire parties from the time of the last Committee meeting and up to 10 November 2009, with a breakdown as follows:

Vegetation	2	MVA	1	Structure	1
Vehicle fire	1	Chimney	1		

6.8.3 Training

- **Situational Awareness and Hazard Identification**

On 28 October 2009, the ADC Training Coordinator delivered an evening training session on situational awareness and hazard identification for RFO's, VRRF Chiefs, Deputies and Crew Leaders with 25 volunteers attending from throughout the district. This training was individually assessed and will most likely become an annual activity to retain currency.

- **Basic Firefighter**

Approximately 15 new volunteers began basic firefighter training on the evening of 4 November. This training will continue throughout the next few weeks and it is hoped that all these volunteers will have completed this course before the end of the year.

6.8.4 Enlarged Rural Fire Districts

A series of meetings has been held recently involving representatives of Canterbury rural fire authorities to discuss the National Rural Fire Authority's direction/position on promoting the merger of smaller rural fire authorities into enlarged rural fire districts across the country.

The current position in Canterbury is that regional coordination is already working well but a consensus has been agreed to at least investigate further the advantages and disadvantages of the concept.

Kerry Ellem has been engaged by Ashley Rural Fire District to progress investigation into the current costs incurred by each Rural Fire Authority, and each has provided Kerry with a breakdown of their costs. This data has been collated and the results were to be presented at a meeting on 6 November. The PRFO was not present at this meeting and has yet to view the minutes. An update will be provided in the activity report for the next Operations Committee Meeting.

6.8.5 Geological & Nuclear Sciences Focus Group

A community focus group coordinated by the EMO and led by Julia Becker, Community Resilience and Hazards Planning, GNS Science, met in Methven on the evening of 7 October to discuss the perceived level of hazard awareness and preparedness within the community. Ten members of the community attended and interesting discussions provided a better insight as to where community education effort should be focused.

6.8.6 Annual Rural Fire Field Day

This was held at the Tinwald Plains Village on 11 November, and approximately 100 people attended, making it one of the more successful field days in recent years.

6.8.7 Canterbury West Coast Annual Regional Rural Fire Competition

This activity was held over three days from 15-17 October at Castle Hill in North Canterbury.

Thirty three fire crews from throughout Canterbury and one from Franz Joseph attended over the three days. Two Ashburton district crews competed with Pendarves taking second place on Thursday and Ashburton Rural taking second place on Saturday.

The event included activities such as dry fire line cutting, navigation, retardant mixing, relay pumping, leadership skills, first aid, and other fire related activities and a vegetation fire related quiz.

6.8.8 Tsunami Warnings

The tsunami which devastated Tonga on 30 September, generated a warning in New Zealand which at the local level in this district resulted in activation of the plan for settlements at the mouths of the Rakaia, Ashburton and Rangitata Rivers.

A wave of 80cm was recorded at Timaru.

A further warning due to an earthquake near Vanuatu on 8 November, resulted in another activation of the plan. No issues were experienced locally from either event.

6.9 ASHBURTON DISTRICT ROAD SAFETY

6.9.1 Mobility Scooter Forum

A mobility scooter forum was held, with the help of AMI Insurance, on 16 October, at the Sinclair Centre. The forum included presenters from a range of backgrounds including the NZ Police who spoke about the amendments to the road user rules from 1 November, the owner of the mobility scooter shop in Ashburton and the Ashburton District Council. Over 55 people were present and 32 evaluation forms were completed, all with excellent results. This forum was a great success and should be an annual event.

6.9.2 CAAP Meeting

The focus for this year's CAAP project is "having a safe ride home". Research is being done on costings for resources for this campaign and artwork is nearly completed.

6.9.3 Regional Road Safety Coordinators meeting

At the Regional Road Safety Coordinators meeting, the NZ Police came to speak about the educational resource known as the "modified car". The New Zealand Police Youth Project Coordinator is now in charge of the resource. It is a valuable resource that is not being used due to mechanical and financial restraints. Research has begun to see whether or not the "modified car" can be used. The new Road Policing Manager spoke at the meeting. He discussed the law changes that occurred on 1 November 2009, and his role within the Police. The final preparations for the regional A & P shows were well underway with this financial year's theme being "planning a safe party".

6.9.4 Community Programme

This was submitted to Council on 29 October 2009, and approved for recommendation to the New Zealand Transport Agency.

6.9.5 Miscellaneous

During the reporting period the Road Safety Coordinator has undertaken the following –

- Commenced research into an intersection campaign for the Ashburton District
- Attended a road safety day in Timaru, which was organised by the Road Safety Coordinator at the Timaru District Council and the YMCA.
- Attended a two day training course for Emergency Operations Centre training.
- Held a meeting of the Ashburton District Road Safety Coordinating Committee.
- Launched the road safety page on the Ashburton District Council web site
- Restructuring road safety activities and campaigns due to funding cuts.

6.10 CONTRACTS AWARDED

Contracts awarded since August 2009

No.	Contract	Contractor	Date / Value \$	N° of Tenders / Range \$	Engineer's Estimate
C554	PPS- the technical investigation for a second bridge across the ashburton river for the purposes of lodging a notice of requirement and designation of land	Opus International Consultants	8/10/2009 \$67,800 Stage 1 work and \$52,700 Stage 2	3 \$119,900 to \$156,500	N/A
C569	Ashburton Business Estate -Landscaping of Stage 1	ADC Parks Dept	3/11/2009 \$917,441	1	Negotiated
AM-AG11	PPS - Technical Investigation of the two shortlisted sites for the Ashburton Aquatic Centre Stadium	Opus International Consultants	14/10/09 \$91,678	1	N/A
WW-AG11	Removal of Standing Grass at Ocean Farm – Terrace Road, Ashburton	AgFeed Supplies Ltd and Andrew Quigley Contracting Ltd	14/10/09 8 cents/kgDM	2 7.3 to 8 cents/kgDM	N/A
C566	Roadside Drainage Improvements – Ashburton District 2009-10	GC Smith Contracting Limited	8/10/2009 \$165,334.76	7 \$165,334.76 To \$349,221.20	\$208,236.70

6.11 CUSTOMER SERVICE REQUEST REPORTS

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

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6.12 METHVEN COMMUNITY BOARD

The Methven Community Board meeting met on 9 November 2009. There were no matters referred to this Committee for decision.

R ROUSE
Operations Manager

RECYCLING MATERIALS TRANSPORTED OFF-SITE TO THE MONTHS OF SEPTEMBER & OCTOBER 2009 INCLUDING TOTALS

Month	Cardbd (tonne)	Paper (t)	Metal cans (t)	Alum cans (t)	Batt. (t)	Recycl metals (t)	Plastic Film (t)	PET plastics (t)	HDPE plastic (t)	Glass (t)	Re-usables (t)	Waste oil (litres)	Totals including oil
Tot 02/3	616.50	500.90	44.38	9.821	2.99	4.992		39.178	22.208	302.38	66.53	7,420	
Tot 03/ 4	743.74	624.67	48.42	12.63	1.745	19.129		39.293	28.485	416.80	174.74		
Tot 04/05	395.459	601.708	65.478	10.939	1.819	96.993		9.716	29.381	475.46	181.906	3,600	
Tot 05/06	544.614	848.9	77.248	13.011	7.28	28.253	45.033	49.81	33.641	490.32	482.369	6,691	
Tot 06/07	627.067	885.153	53.043	11.598	10.56	80.162	64.991	43.287	51.788	648.65	679.59	8160	3,163.2
Tot 07/08	680.43	988.92	63.44	11.60	10.00	179.30	270.30	18.60	8.95	817.06	923.10	7,700	3,979.4
Totals from July 2009													
July 2009	95.38	82.08	7.821	1.205	1.28	23.74	6.104	0	0	77.63	86.084	2,000	383.32
August 2009	64.06	70.48	2.49	0.87	0	11.26	42.71	0	0	91.62	72.30	0	355.79
September 2009	80.96	79.80	4.58	1.34	.920	95.33	0	0	6.144	87.64	81.45	2,000	352.37
October 2009	76.84	86.82	2.8	.610	0	14.10	0	5.16	0	115.10	89.53	0	390.96
Tot 08/09	95.38	82.08	7.821	1.205	1.28	23.74	6.104	0	0	77.63	86.084	2,000	383.32

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

Residual Waste Volumes – Kate Valley

Month	Transported 09/10	Transported 08/09	Transported 07/08	Transported 06/07	Transported 05/06	Transported 04/05	Transported 03/04	Transported 02/03	Transported 01/02
July	639	708	627	611	616	528	532	502	507
August	643	752	682	680	665	538	536	434	541
September	653	815	605	605	581	615	600	499	480
October	698	759	691	652	586	618	637	522	568
November		774	693	696	649	701	606	529	678
December		876	626	696	716	722	693	628	656
January		733	746	713	619	670	621	554	781
February		685	695	610	627	602	640	558	589
March		781	667	718	668	670	675	554	573
April		662	684	618	562	668	595	579	566
May		624	691	721	690	677	582	565	567
June		669	648	576	558	600	525	499	486
Annual Total	2633	8,837	8,056	7,895	7,537	7,609	7,242	6,423	6,992

Budget for contracts 2009/10	\$1,078,873	9,137 tonnes
Contract to October 2009 (transport and disposal)	\$147,478	2633 tonnes
Projected expenditure and tonnages 30 June 2010	\$932,693	7,899 tonnes