



Ashburton District Council

AGENDA

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

Date: Thursday 1 November 2007

Time: 1.30 pm

Venue: Council Chamber
5 Baring Square West
Ashburton

B LESTER
Chief Executive

MEMBERS:

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

AGENDA

	Page	
1	APOLOGIES	
2	NOTIFICATION OF EXTRAORDINARY BUSINESS	
3	CONFIRMATION OF MINUTES	
	Services & Operations Committee – 30/08/07	1
4	MATTERS ARISING	
 MATTERS FOR COMMITTEE DECISION		
5	Road Closure – Ashburton Car Club and ATV Club Gravel Sprint	5
6	Road Closure – Ashburton Car Club Standing & Flying Quarter Mile Sprint	7
 ACTIVITY REPORTS		
7	7.1 General	9
	7.2 Rooding	10
	7.3 Water Supplies	15
	7.4 Wastewater	16
	7.5 Stormwater	17
	7.6 Stockwater	18
	7.7 Solid Waste Management	18
	7.8 Contracts Awarded	20
	7.9 Customer Service Requests	20
	7.10 Emergency Management	20
	7.11 Methven Community Board	23
	7.12 Road Safety	23
 BUSINESS TRANSACTED WITH THE PUBLIC EXCLUDED		
8	Confirmation of Minutes – 30 August 2007 Section 7(2)(h) Budget matter	39

26 October 2007

ASHBURTON DISTRICT COUNCIL REPORT

FILE NO: 5/1/8/2
DATE: 1 November 2007
REPORT TO: Operations Committee
FROM: Community Services Officer
SUBJECT: Road Closure – Ashburton Car Club Gravel Sprint

5. ROAD CLOSURE – ASHBURTON CAR CLUB

5.1 SUMMARY

To recommend the temporary closure of roads in Ashburton, for the purpose of allowing the Ashburton Car Club and ATV Club's to hold a Gravel Sprint.

5.2 RECOMMENDATION

“That the following road be closed to ordinary vehicular traffic from 9.00 am to 6.30 pm on Saturday 10 November 2007, for the purpose of allowing the Ashburton Car Club and ATV Club to hold a Gravel Sprint

RUTHERFORDS ROAD, from Lambies Road to Boyds Road.”

5.3 BACKGROUND

The Ashburton Car Club has applied for a temporary road closure for the purpose of holding a Street Sprint meeting, for the following roads in Ashburton:

- RUTHERFORDS ROAD, from Lambies Road to Boyds Road

This application must be considered by Council under Paragraph 11(e) of the Tenth Schedule of the Local Government Act 1974, because the length of time the road is required to be closed, exceeds that provided for under the Transport (Vehicular Traffic Road Closure) Regulations 1965, namely no more than 12 hours in any 24 hours period.

New Zealand Motorsport, of which the Ashburton Car Club is a member, also requires roads to be closed for motor sport events under the Local Government Act, as event participants may be under 15 years of age.

The Ashburton Car Club has been advised of the conditions of closure as follows:

1. Approval by this Committee.
2. No objections being upheld against the closure in response to the statutory advertisement.
3. Arrangements are to be made for a pre-event and post-event inspection with a representative from the Council's Operations Department. The inspections are to be completed within three days of the event and results of the inspections will be recorded by Council.

4. The road must be reinstated to the condition prior to the event. Any costs incurred by the Council as a result of this event, including maintenance costs or reinstatement costs, will be charged to the Ashburton Car Club and ATV Club. Any restoration work required is to be carried out to an arranged programme with Council.
5. Necessary arrangements are made for the tidying and clearing of the road on the closed section of the road and the disposal of any litter.
6. The Ashburton Car Club and ATV Club is required to arrange adequate insurance against its liability to pay damages to any person or entity in respect of any claim on account of damage to property or injury to persons where the damage or injury results from the holding of this event.
7. Provision of a Traffic Management Plan, conforming with the requirements of the Transit NZ Code of Practice for Temporary Traffic Management.
8. The Ashburton Car Club and ATV Club shall be responsible to ensure that the correct road signs and barricades are in place during the full period of the closure and promptly removed after the conclusion and clearance of the road.
9. The Ashburton Car Club and ATV Club are required to provide adequate safety marshals in distinctive clothing for the event.
10. Should weather conditions become sufficiently adverse that the road could be damaged as a result of holding the event the organisers shall take the necessary steps to protect the road. This may include delaying or cancelling the event.

5.4 OPTIONS

Not applicable.

5.5 STATUTORY IMPLICATIONS

Clause 11 of the Tenth Schedule of the Local Government Act 1974 provides –

“That Council may, subject to such conditions as it thinks fit... close any road or part of a road to all traffic (e)... for any exhibition, fair, market, concert, film making, race or other sporting event or public function.”

5.6 CONSULTATION

The proposed road closure has been publicly notified in the Ashburton Guardian on Wednesday, 17 October and objections called for by 4.00 pm Wednesday 31 October 2007.

5.7 STRATEGIC LINKS

Not applicable.

5.8 FINANCIAL

Not applicable.

V PRENDERGAST
Community Services Officer

ASHBURTON DISTRICT COUNCIL REPORT

FILE NO: 5/1/8/2
DATE: 1 November 2007
REPORT TO: Operations Committee
FROM: Community Services Officer
SUBJECT: Road Closure – Ashburton Car Club – Street meeting

6. ROAD CLOSURE – ASHBURTON CAR CLUB

6.1 SUMMARY

To recommend the temporary closure of roads in Ashburton, for the purpose of allowing the Ashburton Car Club to hold a Standing and Flying Quarter Mile Street meeting.

6.2 RECOMMENDATION

“That the following road be closed to ordinary vehicular traffic from 9.00 am to 6.00 pm on Saturday 8 December 2007, for the purpose of allowing the Ashburton Car Club to hold a Standing and Flying Quarter Mile Street meeting:

CHERTSEY ROAD, from Singletree Road to Taverners Road.”

6.3 BACKGROUND

The Ashburton Car Club has applied for a temporary road closure, for the purpose of holding a Standing and Flying Quarter Mile meeting, on the following road in Ashburton:

- CHERTSEY ROAD, from Singletree Road to Taverners Road.

This application must be considered by Council because New Zealand Motorsport, of which the Ashburton Car Club is a member, requires roads to be closed for motor sport events under the local Government Act, as event participants may be under 15 years of age.

The Ashburton Car Club has been advised of the conditions of closure as follows:

1. Approval by this Committee.
2. No objections being upheld against the closure in response to the statutory advertisement.
3. Arrangements are to be made for a pre-event and post-event inspection with a representative from the Council’s Operations Department. The inspections are to be completed within three days of the event and results of the inspections will be recorded by Council.
4. The road must be reinstated to the condition prior to the event. Any costs incurred by the Council as a result of this event, including maintenance costs or reinstatement costs, will be charged to the Ashburton Car Club. Any restoration work required is to be carried out to an arranged programme with Council.
5. Necessary arrangements are made for the tidying and clearing of the road on the closed section of the road and the disposal of any litter.

6. The Ashburton Car Club is required to arrange adequate insurance against its liability to pay damages to any person or entity in respect of any claim on account of damage to property or injury to persons where the damage or injury results from the holding of this event.
7. Provision of a Traffic Management Plan, conforming with the requirements of the Transit NZ Code of Practice for Temporary Traffic Management.
8. The Ashburton Car Club shall be responsible to ensure that the correct road signs and barricades are in place during the full period of the closure and promptly removed after the conclusion and clearance of the road.
9. The Ashburton Car Club is required to provide adequate safety marshals in distinctive clothing for the event.
10. Should weather conditions become sufficiently adverse that the road could be damaged as a result of holding the event the organisers shall take the necessary steps to protect the road. This may include delaying or cancelling the event.

6.4 OPTIONS

Not applicable.

6.5 STATUTORY IMPLICATIONS

Clause 11 of the Tenth Schedule of the Local Government Act 1974 provides –

“That Council may, subject to such conditions as it thinks fit... close any road or part of a road to all traffic (e)... for any exhibition, fair, market, concert, film making, race or other sporting event or public function.”

6.6 CONSULTATION

The proposed road closure has been publicly notified in the Ashburton Guardian on Wednesday, 17 October 2007 and objections called for by 4.00 pm Wednesday 31 October 2007.

6.7 STRATEGIC LINKS

Not applicable.

6.8 FINANCIAL

Not applicable.

V PRENDERGAST

Community Services Officer

ACTIVITY REPORTS

7. Activity Reports

7.1 General

7.1.1 Financial reports

Financial reports for the period ending 31 October 2007, will be provided to the 6 December meeting of the Committee

7.1.2 Development in the Ashburton District

• NE Ashburton industrial park

A decision on the Plan Change process for the industrial park is expected by mid November. If the Plan Change is approved, and subject to any appeals, the Operations Group will commence the design, consenting and construction of physical works in accordance with Council's decisions.

7.1.3 Racecourse Road

Discussions are continuing with landowners/developers in the area and work will commence shortly on progressing the extension of existing public infrastructure.

7.1.4 Proposed Natural Resources Regional Plan

Ashburton District Council is the lead Council preparing and presenting evidence on water efficiency. Evidence is being prepared on behalf of nine district councils and will be presented by the Operations Manager along with expert witnesses on Thursday 1 November.

7.1.5 Hakatere Marae Sealed Entranceway

The price from Fulton Hogan to seal the Marae entranceway in the sum of \$35,693.02 excluding GST has been accepted. The work has been formally approved by the Marae Committee. Sealing work will commence as soon as Electricity Ashburton have completed their work.

7.1.6 Waste Minimisation (Solids) Bill

Council prepared a significant submission to the above Bill and spoke in support of the submission to the Select Committee.

As a result of the submission process significant changes made to the Bill are as follows:

- The Bill has been renamed the Waste Minimisation and Resource Recovery Bill.
- Some key definitions have been amended.
- The provision for the creation of the waste minimisation authority and waste control authorities, and requirements for organisational waste minimisation plans, public procurement policies, and public organisation reporting have been removed
- The provision for product stewardship requirements, a waste disposal levy, and offences and enforcement has been amended.
- Transferring to the Bill, and amending Section 31 of the Local Government Act 1974, setting out the responsibilities of territorial authorities in relation to waste management and minimisation.

The above changes were requested in our submission.

The Select Committee has resolved to write to submitters on the Bill to produce a further written submission on the supplementary order paper. A submission will be prepared and forwarded by the closing date of 31 October 2007.

The submission will be consistent with the original submission approved by Council.

7.1.7 Central Parking Working Group

Parking in the Ashburton CBD, Tinwald, Allenton and the Netherby shopping areas is coming under increasing pressure. A Central Parking Working Group has been formed to consider at an overview level the results of the study, and

- Identify/confirm current and possible future issues relating to parking in Ashburton's business areas.
- Identify a range of solutions to the issues identified.
- Prepare a report to include issues and potential solutions for consideration by Council's Town Centre Subcommittee and recommendations to the Environmental Services Committee.

The Central Parking Working Group met on Tuesday 18 September, Wednesday 3 October and Wednesday 17 October.

The purpose of the stand-alone report is to:

- At an overview level, present the findings in the Parking Study report.
- Outline the issues identified by the working group.
- Outline and prioritise possible solutions for consideration by the Town Centre Subcommittee and the Environmental Services Committee.
- Make recommendations regarding further investigations.

The report was considered by the Town Centre Subcommittee on Tuesday 30 October.

7.2 Roading

7.2.1 State Highway work 2007 / 08

- Completion of the left hand slip lane adjacent to the Mitre 10 Mega Store on West St.
- Street light installation out to threshold on SH 1 at north end of Ashburton.
- Paving of Lagmhor Rd/Agnes St/Archibald St intersection.
- SH 1, Chertsey, removal of conifer shelter belt, west side.
- SH 1, Ealing passing lanes. Contractor has started on site.
- SH 77/Arundel Rakaia Gorge Rd/McLennans Bush Rd intersection: installation of splitter islands and street light

7.2.2 Level crossing protection upgrades

New Zealand Railways Corporation (Ontrack) have reviewed the upgrade requirements for rail warning devices in the Ashburton District, following Council's review of the controls and safety and traffic counts at each crossing.

District crossings that now appear on the Ontrack upgrading priority list are as follows:

<u>Priority</u>	<u>Road Name</u>	<u>Existing</u>	<u>Proposed</u>	<u>Complete by</u>
7	Maronan Rd, Tinwald	FLB	HAB	June 2008
21	SH 1 Chertsey	FLB	HAB	To be advised
22	Northpark Rd	Signs	FLB	June 2009
58	Lagmhor Rd, Tinwald	FLB	HAB	To be advised

FLB = flashing lights and barriers, HAB = half arm barriers.

We will continue to take annual traffic counts on the rail crossings in the district, and submit these to Ontrack. The outcome of this work may be to change the upgrade priority.

7.2.3 District Land Transport Programme 2008 / 2009 (LTP)

The preparation of the draft DLTP for 2008/2009 is underway and will be completed for submission to LTNZ by Friday 2 November. This draft plan will not be ready for presentation to the Committee at the meeting of 1 November, but a detailed report of the draft budget will be presented to the Committee at the 6 December meeting. The Committee will be able to make changes to this draft plan, if required, at that stage.

The district LTP will remain in a draft form until 22 February 2008 with LTNZ and we will be able to amend the draft programme at any stage up to this date. The draft programme as prepared will still be subject to the normal Council review and public consultation through the 2008 / 09 annual plan process.

7.2.4 Crash reports

On Thursday 27 September, at approximately 11.00 pm, a fatal crash occurred at the intersection of Longbeach Road and Boundary Road. A check of the accident site the next morning, and discussions with the attending police personnel, confirmed that road conditions and/or signage and delineation was in good condition and did not contribute in any way to the crash.

On the morning of Friday 28 September, a serious injury crash occurred on Maronan Road approximately 500m west of the Maronan Road bridge across the Hinds River. The location is on a 75km/h posted right hand bend, complete with chevrons warning the direction of the bend. A check of the road immediately after the accident revealed that the road condition and signage did not contribute to the crash.

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

Pages 25-27

7.2.5 General Maintenance

Since the last report the maintenance contractor has concentrated resources on pavement repairs on sealed sections of road due to be sealed in the current reseal contract. Most of these are in the rural area with most maintenance in urban areas restricted to minor levelling work and texturing of surface irregularities.

Strong winds have buffeted the district on several occasions lately resulting in some trees being blown across roads. Areas mostly affected were Boundary Road and Morris Road on 4 and 5 October. Boundary Road was closed for most of 5 October, with a detour operating and Morris Road was closed for a short time with fallen trees catching fire and requiring the Fire Service to be in attendance. At a number of these sites the trees that were blown onto the road came off private property. Owners will be requested to carry out inspections of remaining trees and remove these if they are likely to cause problems in the future.

The localised treatment and drainage improvements at low spots on unsealed roads, as detailed in the previous report, has been initiated and are performing well after the recent rain. Water which would normally pond on the carriageway and weaken the metalcourse leading to potholes forming full width of the road has been kept to the sides of the roads in the adjacent swales and the road has been built up with new basecourse. With the installation of additional soak pits this treatment will be more effective.

Recent inspection of this work on Griggs Road following rain indicates that this work has minimised the formation of potholes, but there is still final compaction and road shoulder work to complete.

7.2.6 Area Wide Pavement Treatment

Contract C528 – Unsealed Roads Area Wide Pavement Treatment 06/07. GC Smith Contracting Ltd has completed pavement construction on Reynolds Road and is 95% complete on Ashburton River Road and Blands Road. Wet weather has prevented the mixing of clay with the wearing course aggregate and this has delayed completion of these sections. The contractor is currently working on sub-base and basecourse construction on Chertsey Road and Hamptons Road.

7.2.7 Major Drainage Control

The schedule of replacement kerb and channel for 2007/08 has been completed as below:

KERB AND CHANNEL REPLACEMENT			
Ashburton			
Wakanui Rd	Chalmers Ave to Eton St	SW	109 m
Wakanui Rd	Cambridge St to Oxford St	SW	97 m
Porter St	Bridge St to second bend	BS	105 x 2 m
Tancred St	West St to Park St	BS	185 x 2 m

Opus International Consultants have been engaged to survey the existing layout and prepare designs for the replacement kerb and channel. Tancred Street work may be delayed if the water renewal work on this section of road is delayed.

Contract C538 for roadside drainage improvements has been awarded to G C Smith Ltd and work is due to commence on this soon. This involves the excavation of swale drains, generally adjacent to sections of rural road about to be resealed this season. In addition, soakpits are scheduled for installation where appropriate.

7.2.8 Reseals

Contract C534 – reseals and pre-seal repairs, Ashburton District 2007/08, has been awarded to Ashburton Contracting Ltd. Pre-seal work has commenced. Testing and seal designs are underway and if conditions permit, a start will be made with the sealing of urban areas in the last week in October.

There is a major concern at the present time as to the affect of rising oil prices on the purchase price of the bitumen to be used in the contract. At this stage, since the tender date of Aug 2007, the bitumen index has risen by 3.7% which will add about \$50,000 to the reseal costs. This situation will be closely monitored over the next two months to keep track on the additional costs we may have to carry.

7.2.9 Bridges

Council staff have been working closely with Opus International Consultants to prioritise and schedule inspection and maintenance work on the district's bridges. A meeting was held with Opus staff on 10 October, with the objective of determining how best to work together to maintain the district's bridging inventory.

Opus have prepared a detailed report on the condition of the 20 timber bridges in Council's bridging inventory and have recommended options for ongoing maintenance or replacement of these structures. The plan is to replace most of these bridges over the next 8-10 years. At present there are seven bridges with weight restrictions, and these will be targeted as the priority bridges for replacement.

7.2.10 Street Cleaning

Routine street cleaning is continuing on the specified cycles. With the wet weather over the recent period, extra work has been put into cleaning sumps and covered channels where possible. No major incidents of flooding in the urban area have been reported. There appears to have been an increase in the number of requests to sweep up broken glass from roads and footpaths. The majority of these incidents involved smashed alcohol containers and are outside the central Ashburton area covered by the Liquor Ban. There has also been a spate of vandalism in the town centre pulling over litter bins, and smashing telephone booths. Parks staff and contract staff have attended to cleaning up these problems.

7.2.11 Traffic Services

In conjunction with the upgrade at the Netherby shops as a minor improvement work, the rest of Chalmers Avenue was marked with a single through-lane in each direction and new cycle lanes installed. Also, Give Ways were installed on Kermodie Street, Burnett Street and Cameron Street which had no previous controls and on the medians at each intersection as there was some confusion as to whether cars needed to give way to southbound traffic on Chalmers Avenue. The loss of the double lane appears to have been received well as no calls or comments of complaint have been received. There was some initial concern that there would be no opportunity for light traffic to overtake some slower moving heavy traffic but from observation, most heavy vehicles are travelling at close to normal speeds. With the reduction to a single lane, there is no opportunity for vehicles to “race” side by side.

7.2.12 Carriageway Lighting

Maintenance of the district’s street lights continues to be carried out by Electricity Ashburton who to carry out regular and routine inspections and checks and attend to lamp maintenance requests.

New street lights with undergrounding are progressively being installed in Harrison Street.

7.2.13 Minor Improvements

The upgrade of the Netherby shops parking area has been completed and has been quite successful in controlling traffic in this area and making parking manoeuvres safer. Once traffic has become familiar with the new layout, some minor additional work will be carried out to further improve safety and remove any confusion about the correct path to take.

Other sections of the works schedule are currently being investigated and/or designed. The schedule of unsealed roads to be considered for sealing at intersections is currently being prepared, and tenders will be called for this work in January.

7.2.14 Review of RCA Asset Management Plans (AMP)

Land Transport NZ Ltd in conjunction with two consultants has carried out a review of Road Controlling Authority’s Transportation Asset Management Plans. They have reviewed the plans of 22 South Island RCA’s, including Ashburton. The object of the assessment is to focus on the overall quality of the plans, and for LTNZ to provide assistance and advice to RCA’s as to the standard of their AMP’s. The Ashburton AMP will be developed in the next 9 months to achieve “advanced” level status by June 2008.

A copy of the relevant sections of this report is attached.

Pages 28-32

7.2.15 Footpaths, Kerb and Channel

- **New Kerb & Channel and Footpaths**

New kerb and channel and footpath work for 2007/08 is scheduled below:

Work	Site	Side	Length
NEW KERB AND CHANNEL			
Ashburton			
Buckleys Tce	Tarbottons Rd to west end of road	SW	320 m
Methven			
Dolma St	End of K&C to SW boundary of substation	NE	166 m
Rakaia			
Bowen St	West Town belt to Cridland St)	NE	212 m
Cridland St	Bowen St to Elizabeth Ave	NW	104 m
Hinds			
Gray St	Johnstone St to Cracroft St	NW	212 m
NEW FOOTPATHS			
Ashburton			
Buckleys Tce	Tarbotton Rd to west end of road	NE	320 x 1.5
Methven			
Dolma St	Main St to last house	NW	414 x 1.5
McMillan St	Bank St to South Town Belt	NE	204 x 1.5
Rakaia			
Bowen St	West Town belt to Cridland St)	NE	212 m
Cridland St	Bowen St to Elizabeth Ave	NW	104 m
Rural			
Fairfield Rd, Fairton	Waymouth St to Garforth St	NW	144 x 1.5

Opus International Consultants have been engaged to survey the existing layout and prepare designs for the new kerb and channel and footpath sections. A contract will be awarded at end of January 2008 for the construction of this work.

7.2.16 Footpath Maintenance

Ongoing routine maintenance and cleaning of the urban footpaths continues as well as the routine cleaning of the East Street public toilets and the Tancred Street restrooms.

7.2.17 Minor Township Maintenance Contracts

Normal seasonal operations are underway for the Rakaia and Methven contracts.

Considerable work was carried out in the Methven area in preparation for, and cleaning after, the Methven Rodeo. This involved erecting 30 temporary signs warning of the Methven liquor ban and also providing additional rubbish bins, keeping these clear and removing them after the long weekend. There were no major incidents or problems experienced.

7.3 Water Supplies

7.3.1 General

The schemes are operating satisfactorily.

7.3.2 Contract AM-AE10 – Water Pipeline Renewals 2007/08

This contract covers the water pipeline renewals for the 2007/08 year. Tendering for this project has been unfavourable with those received above the available budget provision. It has been decided to decline all tenders and re-advertise the contract. It is unclear at this stage whether this will result in improvements in the tendered prices, given that the contracting industry is experiencing a very buoyant period at present.

The approach to re-tender this contract will impact on the programmed completion dates, with the contract completion now extending into late July 2008.

7.3.3 Contract AM-AE10 – Water Pipeline Renewals 2007/08

Ashburton

- **Leak Detection**

This project involves the continuation of the Council leak detection programme utilising a contractor specialising in acoustic leak detection technology. The contractor undertook work in the Tinwald zones of the Ashburton water network on or about 3 October. A total of 65 leaks were detected with the majority of the leakage identified originating from nine locations. Repair of the urgent leaks (the 9 sites) has been forwarded to the contractor for action. The balance of the leaks identified will be forwarded for action once the full report has been received and reviewed.

Methven

- **Telemetry Outstation Replacement**

This project involves the replacement/upgrade of the remote monitoring equipment in the Longs Ford Road treatment plant.

The hardware installation was completed on 17 October, and commissioning is expected to be complete by the end of October 2007.

Rakaia

- **Water Supply Upgrade**

The revised application for funding through the Ministry of Health's capital assistance programme (CAP) has been resubmitted. The outcome of the application will not be known until late December at the earliest.

Hinds

- **Leak Detection**

This project involves the continuation of the Council leak detection programme utilising a contractor specialising in acoustic leak detection technology. The contractor undertook work in the Hinds water network on or about 2 October. A total of six leaks were detected with four of these being located on private property. Private property leaks are the responsibility of the property owner. A letter will be forwarded the owners in question. The other leaks identified will be forwarded for action once the full report has been received and reviewed.

7.4 Wastewater

7.4.1 General

The schemes are operating satisfactorily.

- **Contract AM-AE11 Sewer and Stormwater Pipeline Renewals 2007-08**

This contract includes the renewal of wastewater pipelines for the 2006/07 year. Tendering for this project has been unfavourable with those received some margin above the available budget provision. It has been decided to decline all tenders and re-advertise the contract. It is unclear at this stage whether this will result in improvements in the tendered prices, given that the contracting industry is experiencing a very buoyant period at present.

The approach to re-tender this contract will impact on the programmed completion dates, with the contract completion now extending into August 2008.

7.4.2 Ashburton Wastewater

- **Contract 501 - treatment plant – Works Infrastructure Ltd**

Works are progressing to the revised programme taking into account the additional work required to complete the construction of the wetland. Current forecast completion is April 2008.

Physical works undertaken:

- The aeration pond is now complete with 80% of lining in place
- All pipelines are completed.
- Construction of the pumping station is complete with the exception of some minor earth works.
- Electrical installation works for mechanical components within the pumping station has commenced.
- The control room building is complete.
- In the wetland prefabrication of the weir structures is complete and the storage pond is 90% complete. Work on the wetland is progressing.

Financial:

- Tendered sum \$5,459,469.00
- Forecast final construction cost \$6,393,198.39

Note: The significant items of over-expenditure relates to the clay lining of the wetland and maintenance of plants (vegetation for the wetland)

- **Contract 502 – Transfer pipeline**

Practical completion was issued on 14 September

Financial:

- Tendered sum \$3,677,323.00
- Forecast final construction cost \$3,709,307.60

- **Contract 503 – Land disposal**

Work is progressing to programme with the exception of mechanical and electrical work which is approximately 3-4 weeks behind programme. This delay is the result in the late provision of power to the site

- Earthworks and site clearance are substantially complete
- Irrigation is approximately 85% complete
- The control room is complete
- The pumping station is complete with mechanical work 90% complete

Financial:

- Tendered sum \$4,695,156.53
- Forecast final construction cost \$4,898,796.88

Project financial summary:

- Forecast final construction cost \$15,001,302.87
- Budget for construction \$14,850,601
- Forecast over expenditure \$150,701 (above budget)

Note: At the 13 September meeting of the Finance and Corporate Services Committee, the Committee approved the recommendation to Council that the forecast favourable variance in the sum of \$304,870 for the 06/07 waste water cyclic renewals programme be carried over into the 07/08 financial year to offset the above over expenditure and farm development costs. The recommendation was approved by Council on 27 September.

7.4.3 Ocean Farm

- **Fencing**

Council has programmed in the 2007/08 year the installation of approximately 50km of new fencing throughout the property. While construction of the treatment facilities is continuing the fencing work has to be coordinated and staged around the construction work.

The first stage of the work includes the installation of approximately 9km of standard seven wire farm fencing plus an offset electrified wire. A supply contract for the materials was awarded in early September. Prices for the installation were sought from a number of fencing contractors. The successful contractor is now on site and has completed approximately 50-60% of the scheduled work.

7.5 Stormwater

7.5.1 General

The schemes are operating satisfactorily.

7.5.2 Trevors Road Debris Interceptor

This project involves the installation of a debris interceptor at the end of a 1050mm diameter stormwater pipeline where it discharges into an open drain at the southern end of Trevors Road. The purpose of the device is to capture waterborne debris prior to discharge into the drain and subsequently the river.



A specification and design brief is being developed which will be forwarded to a shortlist of suppliers.

The equipment is still relatively specialised with only a few companies making units of sufficient size to manage the expected flows at this site. It is proposed to take a similar approach as taken for the Tuarangi Road interceptor project in that Council would purchase the unit directly and then contract the installation separately.

7.5.3 Tuarangi Road Debris Interceptor Replacement (Carryover Project)

The new debris interceptor was craned into place on 17 October. Backfilling has been completed. Reinstatement of the site is expected to be completed by the end of the month. Early feedback suggests that the unit has performed well during the recent rain events since installation.

It is proposed to negotiate a short term (6-8 months) maintenance contract with the supplier. This is a service the supplier recommends in order to confirm expected debris quantities, and removal performance, and required maintenance cycles. At the conclusion of the contract, the information is presented in a comprehensive report outlining their findings. This information will be used as the basis for future negotiations for maintenance of the unit in 2008/09 and beyond.

7.5.4 Mill Creek Bank Stabilisation (Carryover Project)

This project has been reduced in scope to remedial works at two properties where structures are threatened by the bank instability. The works now involve the driving of 4m long steel sheet piles along the banks.

Preparatory works (temporary removal of fences, clearance of vegetation etc) commenced on 15 October. The sheet piling subcontractor commenced on 17 October. At the time of writing, 30 metres of 36 metres to be installed had been completed. The project is expected to be completed by the end of the month.

7.6 Stockwater

7.6.1 General

The schemes are operating satisfactorily.

7.6.2 Water Race Applications / Closures

Since 1 July 2007, a total of 27 applications have been received. Four applications are awaiting further information, and the remainder have been approved. The length of race closed since 1 July 2007 is 10,376 metres.

7.7 Solid Waste Management

7.7.1 Residual Waste Management at the Ashburton Resource Recovery Park

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

7.7.2 Green Waste and Construction and Demolition Waste Management at the Ashburton RRP

The green waste and demolition waste contract is operating satisfactorily. 1204 vehicles visited the site in August, 1152 with green waste and 52 with demolition materials. During September 1284 vehicles visited, 1207 with green waste and 77 with demolition materials. 1023.75 cubic metres of green waste was shredded in August and 495 cubic metres in September.

7.7.3 Refuse and Recycling Collection

The recycling and refuse collection contract is running smoothly. The volume of residual waste has reduced but kerbside recycling quantities are typical. Figures are indicated in the table below:

All Areas	Kerbside - tonnes	Litter Bins - tonnes	Total Residual Waste- tonnes	Recycling - tonnes
July	189.65	7.72	197.37	95.92
August	193.73	7.81	201.54	117.56
September	152.39	7.12	159.51	99.07

7.7.4 Waste Minimisation

Recycling materials transported off-site in the months of August and September is indicated on the attachment. Brown and green glass continues to be transported to Auckland. Research on recycling options for clear glass is ongoing.

Page 33

7.7.5 Transport Waste to Christchurch

Transport and disposal of waste to Kate Valley volumes are attached.

Page 34

7.7.6 Management of Waste Processing Sites

- **Ashburton Resource Recovery Park**

The Ashburton Resource Recovery is operating satisfactorily.

- **Replacing Baler For Processing Recyclables**

WasteBusters has made many requests for a faster, more powerful baler to process recyclables. They have advised that current equipment is old and has inadequate capacity. The baler is of critical importance to the entire recycling operation. Options to deal with this issue are being investigated.

- **Methven Landfill and Drop-Off Centre**

Following the Methven Solid Waste Working Party's report in August, some improvements are proposed to be completed by the end of the year. Improvements include the installation of additional litter bins, designing signs, preparing pamphlets and tidying the recyclables drop-off area.

The following quantities of residual waste have been sent to Kate Valley from Methven:

July- 15.62, August- 12.46 and September- 12.39 tonnes.

Extra seasonal demand for cardboard disposal at the drop-off has resulted in a further increase in loads transported off site. Three loads per week are transported to Ashburton.

Usage of the cleanfill and green waste disposal site at Vaughans Road is experiencing the typical post winter increase. Eleven vehicle movements were recorded in August and 22 vehicles in September.

- **Rakaia Resource Recovery Park**

This contract is operating satisfactorily. It is reported that 31 tonnes of waste material has been transported to Kate Valley from Rakaia during August and the same for September.

7.8 **Contracts Awarded**

Contracts awarded since June 2007.

No.	Contract	Contractor	Date / Value \$	N ^o of Tenders / Range \$	Engineer's Estimate
C534	Road Reseals and Preseal Repairs, Ashburton District 2007/08	Ashburton Contracting Ltd	\$2,727,481.86 6/9/07	5 \$2,727,481.86 to \$3,498,513.26	\$2,833,555
C538	Roadside Drainage Improvements, Ashburton District, 2007/08	G C Smith Contracting Ltd	\$189,272.00 25/9/07	4 \$189,272.00 to 254,504.92	\$253,546.00
AM-AC10	Provision of Operation and Maintenance Services for Ashburton District Council Utilities 2007/08	Ashburton Contracting Ltd	\$729,629.64 19/7/07	Negotiated	\$735,550.63
DW-AJ10	Supply and Installation of Standby Generators	Ashburton Contracting Ltd	\$218,050.93 19/7/07	Negotiated	

7.9 Customer Service Request Reports

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

Pages 35-37

7.10 Emergency Management

7.10.1 Fire Season Status

An Open Fire Season is now in place throughout the district other than state land where the Department of Conservation is maintaining a Restricted Fire Season.

7.10.2 Fire Incidents

Thirty two incidents have been attended by rural fire parties from the time of the last Committee meeting and up to 25 August 2007, with a breakdown as follows:

Vegetation	18
Structure	5
Vehicle	3
MVA	1
Power pole	1
Rubbish	2
False alarm	2

The substantial increase in vegetation fires since the previous reporting period is mainly attributable to the equinoxial north west winds causing significant ember transport from the seat of the original controlled fires. More attention to weather forecasts, supervision of the controlled burns and ensuring burns conducted days, or even weeks earlier, are fully extinguished could have avoided many of the callouts.

7.10.3 DoC Fire Safety Margins

As a rural fire authority the Department of Conservation, as part of its fire management strategy, has traditionally maintained a one kilometre fire safety margin around all conservation and other state land administered by it for fire control in order to protect the values of those areas.

A recent rationalisation process has identified many of those areas as having little or no conservation value, or not requiring protection from wildfires, and as such the Department has now formally gazetted the removal of the fire safety margins from those areas. This gazettal took place from midnight on 18 October 2007, and mainly involves land classified as Unoccupied Crown Land (UCL).

The implication for Council is that we have picked up the jurisdictional responsibility for the margins around UCL while the fire management responsibility for the UCL itself will remain with the Department of Conservation. Most of this UCL is along the riverbeds on the Plains, but also includes some high country areas, so farmers adjacent to these areas who previously had to acquire a permit to burn from DoC now fall under the jurisdiction of the Council with regard to fire control.

7.10.4 Health and Safety

Approximately 70 volunteer fire-fighters attended one of four training and assessment evenings during October to cover Council's responsibilities with regard to health and safety issues. The training was carried out through the Aoraki Polytechnic and the participants have all received the relevant NZQA unit standard following successful completion and assessment.

This training should raise awareness amongst the volunteers with regard to safety on the fireground and also meet Council's obligations as an employer.

7.10.5 Replacement Tanker – Rakaia Volunteer Fire Brigade

Council has recently purchased a 6x4 double cab 1993 320 hp Mitsubishi Fuso to replace the current tanker at Rakaia.

While the tank on the current tanker (Isuzu FTR 700) is capable of holding 10,000 litres of water, the axle configuration of the truck is such that the tank is only able to be filled to 6500 litres and still be road legal. With the tank swapped to the new vehicle it will be able to legally carry the full 10,000 litres.

A new tank will be constructed for the redundant Isuzu cab and chassis which will then be deployed to Mt Somers to replace the ageing 1978 Ford tanker currently in use there.

7.10.6 October Exercise

The annual regional rural fire exercise coordinated by the Canterbury West Coast Regional Rural Fire Committee was held at Mt Thomas in North Canterbury from 11 to 13 October.

Two crews from Pendarves and one from Mt Somers each attended for a day and the Principal and Deputy Principal Rural Fire Officers were involved for the three days in the management of the event.

7.10.7 Ashburton District Rural Fire Annual General Meeting

The 2007 Annual Ashburton District Rural Fire Meeting will be held on Wednesday 14 November, commencing at 7.30pm in the Council Chamber at the Ashburton District Council office. Invitations have been distributed and Mayor and Councillors are encouraged to attend.

7.10.8 Local Arrangements

At a CDEM Group Coordinating Executive Group (CEG) meeting in May of this year it was resolved that all members of the Group were to review their Local Arrangements (formerly CDEM Plans and now appendices to the Canterbury CDEM Group Plan) and present them to the Nov 12 CEG meeting prior to Joint Committee approval on 26 Nov.

The Ashburton District Civil Defence Emergency Management Local Arrangements were recently peer reviewed and the recommendations from that process will be incorporated into the revised document. The recommendations are all minor and the changes will be relatively superficial.

7.10.9 SICDO Conference

The EMO attended the South Island Civil Defence Officers annual conference in Blenheim from 3-5 October. The theme was 'The Impacts on Emergency Management from Climate Change' and several interesting presentations were made from people involved in some of the most recent Civil Defence emergencies experienced in New Zealand including the Northland flooding and the Taranaki tornados.

7.10.11 Exercise Pandora

This annual regional Civil Defence exercise was held on 14-15 September with 19 staff from ADC, plus representatives from Police, Fire Service, Neighbourhood Support, Electricity Ashburton, AREC and CD Welfare volunteers participating over the 24 hours with the scenario being an alpine fault earthquake followed by significant aftershocks and other ruptures on local fault lines.

Some of the objectives were met satisfactorily while other areas within the Emergency Operations Centre (EOC) were identified where improvements can be made.

As a follow up to the exercise a CD training programme is to be developed for staff by the EMO, Operations Manager and Human Resources Manager. This will incorporate training in awareness and application of the Coordinated Incident Management System (CIMS) and also EOC training.

7.10.12 Pandemic Planning

The EMO has been working with representatives of the health sector (who would be the lead agency in such an event) in an effort to plan for a local response to a pandemic. A pandemic of the proportions as being proposed recently would see approximately 40% of the district's population infected.

Clearly the existing medical facilities would be overwhelmed and the most likely way to manage the problem would be to set up Community Based Assessment Centres (CBAC's) in populated areas. To this end the EMO and health representatives have made a start on assessing potential CBAC sites. Following on from this it is intended to develop a response plan for the district.

This activity is independent from Council's own business continuity planning.

7.11 Methven Community Board

The Inaugural meeting of the Methven Community Board is scheduled for 29 October 2007; any matters for the Committee's consideration will be tabled.

7.12 Ashburton District Road Safety

7.12.1 School Gate Road Safety

A campaign to highlight school gate and school travel safety commenced on 8 October. Bookmarks for primary school children were developed and are currently being distributed to all local primary schools. I have visited 10 of the 21 schools and found all of the meetings very worthwhile. Both radio and newspapers were utilised to strengthen the message. The school visits will be completed in November.

7.12.2 Road Safety Action Plan

This meeting was held on 20 September and chaired by Cr Tasker. Representatives from Ashburton District Council, Police, Land Transport NZ, ACC, CAAPS attended. This Road Safety Action Plan covers the summer period, commencing 1 November 2007 to 30 April 2008.

Information has been collated and the final plan will be sent out to all stakeholders by 1 November 2007.

7.12.3 Cycle Workshop Meeting

A meeting was held in September with a small group of women to share ideas about how a cycling workshop to encourage people to return to cycling could be developed. The next step is to follow up on these suggestions and hold another meeting with this group in November. My further contacts will include local cycle retailers and the cycling club.

7.12.4 Summer Driving

A summer driving feature was completed for The High Country Herald in Mid October. The full summer driving/holiday campaign will commence at the end of November. Various articles, advertising and community awareness projects are planned from then until the end of January.

7.12.5 Safekids Week

The national Safekids Week this year was held between 12 – 19 October. The two themes this year are cycle safety and drowning prevention. The Road Safety Coordinator will be attending The Young Persons Forum, which will be held on 15 November.

7.12.6 Bike Wise Week

The first meeting of the Bike Wise Committee was held recently with Mayor Bede O'Malley. The Bike Wise Week will commence 23 February and run until 2 March 2008. A full week of cycling events will be organised for Bike Wise, concluding with 'The Mayoral Challenge' on the final day which will be held in conjunction with Childrens' Day.

7.12.7 CAAPS

I have been involved in the planning of the CAAPS launch, which will be held on 23 November.

7.13.8 Ashburton District Issues Report

The Ashburton District Issues Reports were presented to the Ashburton District Road Safety Coordinating Committee at the October meeting. The period covered by the Issues Report is 1 July 2006 to 30 June 2007.

Ashburton Crash Statistics

Fatal Crashes	3	Fatalities	4
Serious Injury Crashes	11	Serious Casualties	11
Minor Injury Crashes	31	Minor Casualties	50
Non Injury Crashes	145		
Crash Movement/Cause			
Crossing/turning	32%		
Rear end/Obstruction	23%		
Loss of control on straight roads	22%		
Loss of control at bend	15%		
Overtaking	5%		
Miscellaneous	1%		

The full report is available on the Land Transport NZ website.

R S ROUSE
Operations Manager

RECYCLING MATERIALS TRANSPORTED OFF-SITE IN THE MONTH OF AUGUST & SEPTEMBER

Month	Cardbd (tonne)	Paper (t)	Metal cans (t)	Alum cans (t)	Batt. (kg)	Recycl metals (t)	Plastic Film (t)	PET plastics (t)	HDPE plastic (t)	Glass (t)	Re- usables (t)	Waste oil (litres)
Tot 02/3	616.50	500.90	44.38	9.821	2,990	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	181.9	96.993		9.716	29.381	475.46	181.906	3,600
Tot 05/06	544.614	848.9	77.248	13.011	7,280	28.253	45.033	49.81	33.641	490.32	482.369	6,691
Jul 06	38.6	68.07	1.18	1.054		3.103		7.09	13.42	35.22	44.469	
Aug 06	58.28	66.66	2.44	1.127	1,160	2.931				35.04	45.93	2,700
Sep 06	69.82	63.64	4.38	0.821	1,420	1.136	7.892	5.161	5.141	16.84	46.08	
Oct 06	55.66	65.68		1.095	2,060	8.35				35.38	66.04	
Nov 06	43.82	82.18	11.16	1.023	1,600	1.149		6.143	15.307	49.87	40.96	
Dec 06	56.567	84.703	4.174	.948		.306	24.613		3.38	33.36	69.99	2,550
Jan 07	75.88	74.74	4.579	2.133	3.4	11.3				69.28	89.699	
Feb 07	52.46	55.92	1.84	1,094	0	9.22	5.72	6.86	0	70.7	69.10	0
Mar 07	53.3	75.94	7.00	507	0	8.52	0.00	0.00	0	51.94	52.31	0
Apr 07	50.98	77.76	6.13	772	0	15.05	2.31	0	14.54	75.46	47.31	0
May 07	46.12	92.24	4.36	0.476	920	12.057	3.217	0	0	87.58	56.067	2910
June 07	25.58	77.62	5.8	0.542	0	7.04	21.239	18.033	0	87.98	51.635	0
Tot 06/07 to date	601.487	807.533	47.243	11.05	7.163	73.122	43.752	25.254	51.788	560.67	627.955	8160
July 07	57.856	80.94	4.7	0.1356	0	13.55	3.774	0	0	66.36	42.97	0
Aug 07	52.04	79.06	4.8	0.582	1.6	3.31	20.706	0	0	40.7	77.609	2150
Sep 07	43.6	80.24	4.68	1.053	0.98	10.1	32.26	0	0	59.22	92.005	0
Tot 07/08 to date	153.496	240.24	14.18	1.7706	2.58	26.96	56.74	0	0	166.28	212.584	2150

The recycling tonnage for August 2007 is 288.407 tonnes and the figure for September is more at 324.146 tonnes

Note 1: Products are only weighed when transported off-site.

Residual Waste Volumes – Kate Valley

<u>Month</u>	Transported 07/08	Transported 06/07	Transported 05/06	Transported 04/05	Transported 03/04	Transported 02/03	Transported 01/02
July	627	611	616	528	532	502	507
August	682	680	665	538	536	434	541
September	605	605	581	615	600	499	480
October		652	586	618	637	522	568
November		696	649	701	606	529	678
December		696	716	722	693	628	656
January		713	619	670	621	554	781
February		610	627	602	640	558	589
March		718	668	670	675	554	573
April		618	562	668	595	579	566
May		721	690	677	582	565	567
June		576	558	600	525	499	486
Annual Total	1914	7895	7,537	7609	7,242	6,423	6,992

Budget for contracts	\$785,555	7,879 tonnes
Contract to Sept 2007 (transport and disposal)	\$191,398	1,914 tonnes
Projected expenditure and tonnages 30 June 2008	\$784,320	7,847 tonnes