



Ashburton District Council

AGENDA

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

Date: Thursday 19 July 2007

Time: 1.30 pm

Venue: Council Chamber
5 Baring Square West
Ashburton

B LESTER
Chief Executive

MEMBERS:

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

AGENDA

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13 July 2007

ASHBURTON DISTRICT COUNCIL REPORT

FILE NO: 5/0/20
DATE: 19 July 2007
REPORT TO: Services & Operations
FROM: Water Services Manager
SUBJECT: Application for Water Connections – Barkers Road, Mt Hutt Station Road
Methven

5. APPLICATION FOR WATER CONNECTIONS – BARKERS ROAD, MT HUTT STATION ROAD, METHVEN

5.1 SUMMARY

We have received a request for five new water connections to serve a new subdivision on the outskirts of Methven township. *Pages 27-28*

Usually requests of this nature are dealt with at officer level by applying current Council policy, however previous applications to connect to the Methven water supply have received extensive debate and it was considered necessary to seek a committee decision on the application.

This report was first submitted to the Services and Operations committee on 7 June 2007. The Committee resolved that it be referred for consideration by the Methven Community Board. The Methven Community Board considered the original report at the 9 July meeting.

The purpose of this report is to seek Committee approval for the five new water connections as applied.

5.2 RECOMMENDATION

“It is recommended that:

1. the metered water connections to the Methven water supply be approved;
2. a 50mm nominal bore rider main be extended along Barkers Road to the right of way of the
3. development to serve four lots;
4. a metered connection to be provided from the existing main on Mt Hutt Station Road to serve the fifth lot;
5. all costs associated with design, construction, supervision and provision of as-built drawings be met by the developer; and
6. the rider main to be constructed to Council standards and upon satisfactory completion be vested in Council.”

5.3 BACKGROUND

A property developer on the outskirts of Methven Township has made an application to connect a recent subdivision to the Methven water supply. The developer has explored servicing the five lots through the Highbank Water Scheme but has been declined.

The applicant has confirmed (through his consultant) that servicing the lots from the Methven water supply is potentially feasible, albeit at a reduced level of service.

Due to the remoteness of the site; and the increase in elevation from the township; the level of service is likely to be lower than that experienced in the township. To overcome this, it is proposed that the supply be delivered to each property via a restricted (2000 litres/day) connection to an on-property ground tank. The future property owners shall be required to provide their own pressure pump system from the ground tank. The location of the site is immediately to the north of the Nuffield Drive subdivision. The work will require an extension (approximately 380 metres long) from the existing reticulation along Barkers Road to the common ROW of the development. The extension pipework will be constructed to Council's engineering standards and vested. A further pipeline will be constructed in the ROW and connections provided to two rear lots; this section of pipework will remain in private ownership. Each property connection will include a restrictor and water meter.

The effect of the proposal on the wider scheme is expected to be negligible with the subject properties being the first to be affected during periods of high demand / low pressure and the last to benefit when normal pressures are restored; hence the requirement to be supplied via a ground tank and provide an independent on-property pressure system.

It is also considered that there has been an increase in level of service to the scheme from the trunkmain duplication project (completed August 2005).

5.4 OPTIONS

The options for the committee are as follows:

Option One – Decline the Application

The application has been processed to date using the current Council policy which allows for the connection to the scheme. The applicant has sought engineering advice (Jeff Booth Consulting Limited) and confirmed that the connections are feasible albeit at the reduced level of service indicated. There is therefore no practical impediment to the connections proceeding.

If declined these properties would have to rely on alternative sources for water supply which may or may not be available. Those that were available may be of questionable quality and may not be particularly reliable.

Option Two – Approve Application as Private Reticulation

Under this option, the applicant would construct a pipeline of sufficient diameter (envisaged at 50mm internal diameter) from the existing reticulation to the private ROW; costs associated with construction would be met by the developer.

The pipeline would be regarded as a private line, and ongoing maintenance or management of repairs should the pipe be damaged is the responsibility of the parties connected to the pipeline.

Option Three – Approve Application as Reticulation Extension

Under this option, the applicant would construct a pipeline of sufficient diameter (envisaged at 50mm internal diameter) from the existing reticulation to the private ROW; costs associated with construction would be met by the developer.

The completed pipeline would be vested in Council and ongoing maintenance will be carried out by Council as required.

The recommended option is **Option Three**. This is consistent with previous applications for connections to the Methven water supply in the surrounding area.

5.5 STATUTORY IMPLICATIONS

The approval of the application for five water connections is consistent with requirements of the Health Act 1956, in particular:

23 General powers and duties of local authorities in respect of public health

Subject to the provisions of this Act, it shall be the duty of every local authority to [improve, promote, and protect] public health within its district...

5.6 CONSULTATION

This is an operational issue; and as such consultation would not normally be undertaken outside Council.

The report was considered at the 9 July meeting of Methven Community Board. The Board support the recommendation as modified in this report. Note-: The Board requested that the original recommendation be amended by inclusion of the word “metered” in parts 1 & 3.

5.7 STRATEGIC LINKS

The approval of the application for 5 water connections is consistent with Outcomes and Strategic Objectives outlined in the LTCCP. In particular;

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

Strategic Objective c. A community with access to quality infrastructure (roading, water, footpaths, wastewater and storm water) that is efficient and reliable.

5.8 FINANCIAL

There are no financial implications arising from accepting the recommendations contained in this report. The five (future) property owners will become liable for development contributions for connection to the Methven water supply as building consents are lodged. This will equate to income of **\$5,760** excluding GST (5 x \$1,152).

If the recommended option is adopted Council will take over a maintenance liability (in perpetuity) on an additional section of pipeline (~380m of DN 50mm) on Barkers Road. This approach is considered preferable as Council is better positioned to maintain infrastructure located in public road reserves than private property owners. Note-: The section of pipeline in the ROW proper shall remain in private ownership.

A R GUTHRIE
Water Services Manager

ASHBURTON DISTRICT COUNCIL REPORT

FILE NO: 5/1/6/9
DATE: 19 July 2007
REPORT TO: Services and Operations Committee
FROM: Roading and Street Services Manager
SUBJECT: Ashton Beach – Replacement of vandalised public toilet block

6. ASHTON BEACH – REPLACEMENT OF VANDALISED PUBLIC TOILET BLOCK

6.1 SUMMARY

On or about the night of 28 June 2007, the existing toilet block at Ashton Beach was the subject of serious vandalism, and was fully demolished. The matter has been referred to the Police for investigation, but at the time of writing this report there is no report available from the Police. The site is totally unusable and a decision needs to be made as to whether the Council replaces the toilet block, or the toilet block is not reconstructed. **Page 29**

6.2 RECOMMENDATION

“That the toilet block at the Ashton Beach site be replaced with a new purpose-built structure, at or near the same location as the original vandalised toilet block.”

6.3 BACKGROUND

The toilet block is located on Council owned land where the huts and batches were located previously.

The toilet block has been completely demolished and debris from the building has been spread around the site. At this stage the pipe to the “long drop” appears undamaged, but this will need to be inspected when the site is cleaned up. The toilet operated on the basis of a “long drop” and the sump was required to be cleaned out once or twice a year depending on level of use. The toilet was not used by large numbers, but did supply conveniences for people visiting the site and fishing at the beach. They were in a very basic condition but were structurally sound, and satisfactorily provided a very basic level of service.

The building is insured for indemnity value of only \$4,000, and the insurance claim will be subject to an excess of \$2,500.

The present building has existing use rights and if Council can replace the structure with a similar unit a resource consent will not be necessary.

The vandalism has been reported to the Police for investigation. The outcome of their investigation will be advised to the Committee.

The close location of the Ocean Farm with its permanent Manager means that this site could be inspected periodically. No supplies are provided to this site and cleaning is only carried out when required. In the past there has not been much cleaning work required.

6.4 OPTIONS

1. To replace the toilet block with a similar structure.
2. To remove all remains of the toilet block and not replace it.
3. To install a new toilet block of better design that will be more in keeping with modern toilet construction.

The preferred option is Option 1. This is preferred as the public do use the toilets. The Manager of Ocean Farm has advised that a significant number of people visit the area and it is likely the facility receives some use. There appears to be a need to retain at least the current level of service.

Option 3 is not preferred. It would require Council to put in additional funding over and above the insurance recovery, and the remote location means that it is very difficult to maintain any level of security at this site. It is recommended that Council provides basic amenity at this site as has been the case for many years.

6.5 STATUTORY IMPLICATIONS

Not applicable.

6.6 CONSULTATION

There has been no specific consultation carried out with the wider community regarding the replacement of this toilet block.

The Manager of Ocean Farm has been contacted regarding the number of visitors to the area.

6.7 STRATEGIC LINKS

The recommendation of this report is consistent with the community outcomes in the LTCCP.

6.8 FINANCIAL

The clean up of the old toilet block site and replacement of the existing toilet block with a structure of similar standard would cost in the order of \$5,000 to \$7,000, and all of this would be met from the seaside convenience account (less net proceeds from insurance). There is insufficient budget provision for the required works, so it will be necessary for the Committee to approve the over expenditure of the seaside convenience account.

If Council chooses to replace the present facility with one providing a higher level of service, then additional funds will be required. If this option is preferred by Council, a separate report will be presented to the Committee after consultation has been carried out.

D ROBERTSON
Roading and Street Services Manager

ACTIVITY REPORTS

7. Activity Reports

7.1 General

7.1.1 Financial reports

Financial reports for roading and street services and water services for the period 1 July 2006 to 31 May 2007 are attached. **Pages 30-37**

The solid waste management financial report will be forwarded by fax to the Committee.

7.1.2 Development in the Ashburton District

Work is proceeding on the preparation of evidence for presentation to the Commissioner considering the Plan Change and land designation for the possible industrial park to the north east of Ashburton.

Negotiations and discussions relating to the preparation of an agreement between Council and Transit New Zealand, to deal with upgrading works on SH1 and local road interfaces and to deal with potential land transport effects arising from the possible industrial park, have been concluded. This agreement is the subject of a stand alone report for consideration by Council.

A programme and process has been developed to engage with landowners in Racecourse Road to work towards a possible integrated approach to development in the area has been prepared and is summarised below.

- Letter inviting landowners to attend a meeting to discuss development options to be sent – Wednesday 18 July.
- Information forwarded to landowners in support of the presentation to be made at the meeting – Friday 20 July.
- Meeting – Monday 30 July.
- Letter sent to landowners confirming discussions at the meeting and seeking feedback regarding their involvement in an integrated approach to infrastructure development – Wednesday 1 August.

The presentation will provide the following information in some detail.

- Purpose of the meeting.
- Description of a development plan.
- Advantages of an integrated approach.
- Disadvantages of an integrated approach.
- Planning considerations and options.
- Development issues.
- Design concepts for all services.
- Servicing costs for all services.
- Funding options.
- Where to from here.

7.1.3 Proposed Natural Resources Regional Plan

Hearings on Chapter 5 Water Augmentation were held on 3 July. Mayor O'Malley presented regional evidence on behalf of stakeholders (the Rolleston Group) working jointly on the issue of water augmentation. This was followed by Council's stand-alone evidence and the evidence of other stakeholders in the group.

7.1.4 Staff

Mr Svetlovsky commenced work with the Operations Group as the Roothing and Street Services Asset Information Officer on Monday 25 June.

7.1.5 Proposed new fire legislation

The submission on the proposed new fire legislation was approved by Council on Thursday 28 June 2007, and has been lodged.

7.1.6 Access to Hakatere Marae

Design work for the access to the Hakatere Marae is now complete and has been forwarded to and approved by Transit New Zealand. Prices for the work will be obtained and the detailed design discussed with representatives of the Marae.

Work will also commence on pursuing funds from external agencies to cover some or all of the costs associated with this work.

7.1.7 ADC pits – private use for clean hardfill disposal

Unfortunately because of other work commitments the development of registration of interest and tendering documents for access to Council pits for clean-fill disposal has not been completed. Work completed includes –

- identification of suitable pits
- drafting of conditions to be applied by Council
- discussions have been held with Environment Canterbury regarding resource consent requirements.

Work will continue on the development of the required documentation.

7.2 Roothing

7.2.1 State Highway work

- **2006/07**

The left hand slip lane adjacent to the Mitre 10 Mega Store on West Street has been delayed due to hold-ups with telecommunication work which had to be carried out prior to road works. The construction work will now be completed in 2007/08.

Works at East St / West St at the north entrance to Ashburton, area wide work at Tinwald and Methven Highway (Near Rooneys Road) and the passing bay south of Hinds and Frisbys Rd intersection are all complete.

- **2007/ 08**

Work identified in the State Highway block allocation for 2007/08 includes the passing bay at Ealing. There are no other works in the Ashburton district planned for 2007/08.

7.2.2 2006/ 07 Land Transport programme alterations

An application to Land Transport NZ to amend the Ashburton District Land Transport 2006/07 programme has been approved. The changes applied for were as follows:

1. Construction of a cycleway from South St to East St / West St rail crossing - move from Category II to Category I status.
2. Reducing the budget for seal extension work to cover deleting Cairnbrae Rd (not approved by LTNZ) and reducing budget for approved works (Winchmore-Dromore Rd and Hendersons Rd) as a result of favourable tender prices.
3. Delete seal widening on Works Rd, Northpark Rd and Bremners Rd, as this work will not be required until 2007/08.
4. Increase the budget provision to cover the over budget tender previously reported for the reseal work

The deletion of items 2 and 3 has released rate revenue to enable maximum uplift of road maintenance subsidy, and has allowed additional maintenance metalling to be carried out to improve the standard of roads affected by wet conditions following the 2006 snow event. These changes have increased the Land Transport subsidy from budget level of \$3,983,736 to \$4,040,754, an increase of \$57,018.

7.2.3 Approved 2007/ 08 Land Transport programme

We have been advised of the approval for the 2007/ 08 Ashburton District Land Transport Programme. This is summarised as follows

- Routine maintenance; Approved budget \$2,512,000, subsidy \$1,197,000
- Periodic maintenance Approved budget \$4,933,000, subsidy \$2,320,000

Both of the budget sums approved are the same as the Council approved annual plan.

- New road infrastructure; these are all Category II projects and will need to be processed to Category I before they can proceed.
- Bridge renewal Wheatstone Rd \$34,000
- Bridge renewal Smyths Rd bridge \$103,000
- Road widening Bremners Rd \$52,000
- Road widening Northpark Rd \$10,000
- Road widening Works Rd \$18,000
- Seal extension Cairnbrae Rd (Line Rd to Pole Rd) \$133,000
- Seal extension Cairnbrae Rd (Methven Chertsey Rd to Line Rd) \$84,000
- Seal extension Wakanui School Rd \$66,000

The FAR on these works is at 57%.

One project which is in the reserve category is:

- Dobson St extension \$243,700

Minor improvements: approved

- Minor improvements allocation at 8% \$598,000

Road safety projects and management are now funded in a different manner than as a grant. This work now receives 75% subsidy on expenditure, and the budgets include projects that are managed by ACADS and the Ashburton District Road Safety Council, for which funding is applied for by ADC.

Approved funding is as follows:

- Community advertising \$2,000
- Community co-ordination \$37,000
- Community programmes \$42,000

Studies: Category II status

- Walking and cycling strategy implementation - \$10,000

Walking and cycling: Category II status

- Cycle lane construction, Stage 3 (railway crossing to Havelock St) - \$20,000

This approved programme is in line with our approved 2007/08 annual plan except for Dobson Street extension. We will need to re-apply for this project later in the year when the reviews of overall LTNZ programme are held. At this stage this project cannot proceed until the roading designation is approved for the road corridor.

7.2.4 Land Transport technical review

In November 2006, the district's road maintenance programme was reviewed by the Land Transport NZ Performance Monitoring Team as part of their business plan for 2006/07. The executive summary of this report is attached for the Committee's information.

Pages 38-39

7.2.5 Accident report

A record of crashes in Ashburton District that have occurred since last report is appended. Since early May there have been 26 crashes on local and highway roads, and of these four involved serious injuries.

Pages 40-42

7.2.6 General maintenance

The new contract for the "Operation and Maintenance of the Transportation Networks, Ashburton District, 2007/08 – 2009/10" has been awarded to Fulton Hogan Ltd. This contract commenced on 1 July with a relatively seamless transition from the previous roading and footpath contracts, given that Fulton Hogan previously held both these contracts.

Because of the winter conditions, no substantial work is being undertaken other than residual maintenance metalling and routine grading, pothole and edgebreak repairs, ice gritting and reinstating damaged signs, etc.

Some snow grading was carried out following the snow fall on 6 July 2007. The fall, although predicted, was mainly restricted to the north west of the district and caused little inconvenience. The subsequent heavy frosts have resulted in considerable ice gritting in the same area. Because of the wet roads and sub zero temperatures, the frost on Tuesday morning in the Methven area did require grit trucks to be working most of the morning.

7.2.7 Area wide pavement treatment

Contract C528 – unsealed roads area wide pavement treatment 2006/07.

Work has commenced on this contract with G C Smith Contracting Ltd, commencing with pavement construction on Ashburton River Road. Following negotiations with ECan, aggregate for Ashburton River Road, Reynolds Road and Blands Road will be sourced mainly from the Ashburton River – North Branch, above Thompsons Track. Access to the river has required the partial upgrade of Springfield Road west of Ashburton River Road, as it is likely river gravels will be excavated from this area for some time by other contractors.

7.2.8 Major drainage control

Contract C532 – new and replacement kerb and channel 2006/07.

Ashburton Contracting have made good progress with this work and have completed almost all the new kerb and channel work and approximately 75% of the replacement kerb and channel. Delays to the new Albert Street kerb and footpath have resulted from the positioning of the Telecom poles at irregular distances from the centre of the road.

Because of the poor condition of the existing chip sealed footpath behind the new kerb and channel on Kermode Street from Park Street to River Terrace, it has been decided to replace this section with a new asphalt footpath.

7.2.9 Reseals

Contract documents for the 2007/08 reseal and pre-seal repairs are currently being prepared and this will be tendered within the next three weeks.

7.2.10 Bridges

Contract C484 Rangitata River Bridge (Arundel Rakaia Gorge Road) deck joint repairs 2007 is now complete.

Contract C526 Hackthorne Road (Hinds River) bridge replacement has all work on the bridge structure completed, and approaches are in place. Work to re-align the stream bed along the true left bank and remove the old bridge has been delayed by late approval from ECan of the required resource consent. This has now been received, and work will be carried out over the next two weeks.

7.2.11 Street cleaning

Routine street cleaning is continuing on the specified cycles. There will be no change with the cleaning standards or frequencies in the new contract although additional emphasis will be placed on spot audits of cleaned channels and sumps. The contractor has been called to several areas where broken glass and other debris have been left on roads following accidents.

7.2.12 Traffic services

Following the reduction of Walnut Avenue east to a single lane in each direction, and including cycle lanes, a design has been prepared for Chalmers Avenue to receive the same treatment. This will involve additional work at the Netherby shops, including the building up of the pedestrian crossing between the footpath at the shops and the pedestrian refuge island. This will act as a “speed bump” to slow traffic using the parking area and discourage motorists from using the left lane as a passing lane as well as to provide additional protection and security for pedestrians.

A kerb extension will be constructed at the southwest end of the parking area so that a Give Way sign can be installed as traffic coming from the parking area will need to give way to traffic in the right hand lane. Once this work is complete, the rest of Chalmers Avenue will be remarked with a single lane in each direction and the new cycle lanes.

The new marking on Walnut Avenue east also includes the colouring of the cycle lanes at and near intersections to further raise awareness with motorists that they should pay particular attention to cyclists in these areas.

There have been a number of recent crashes at Somerton Road / Wilkinsons Road intersection where vehicles on the controlled intersection legs are failing to give way. Traffic counts are being taken at this site and the controls and sight distances here checked to determine what improvements can be made to reduce the incidence of these crashes.

7.2.13 Carriageway lighting

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

The new solar light at Dorie is working and appears to be quite adequate in the level of light received. We are looking at installing a similar (but different brand) at Thompsons Track / Line Road intersection to compare the operation of a different model of solar light.

Street lights have been installed on the cycleway on the south side of the Ashburton Bridge.

7.2.14 Minor safety works

Sealing of the unsealed approaches to the following intersections has been completed as minor safety works projects within the seal extension contract:

Hackthorne Road at Tinwald Westerfield Mayfield Road

Hackthorne Road at Barford Road

Ferrimans Road at Frasers Road

Winters Road and Hamptons Road

Braemar Lauriston Road at Pole Road and Pole Road/Winchmore Lauriston Road.

The installation of urban/rural speed thresholds has been completed on Maronan Road, Fords Road, and Grahams Road in Tinwald; Beach Road in Ashburton, Chertsey Line Road and Chertsey Kyle Road in Chertsey; and Arundel Rakaia Gorge Road, Lismore Mayfield Road and Mayfield Klondyke Road in Mayfield.

7.2.15 Seal extension

Work in Contract C527 for the seal extension of Winchmore Dromore Rd, Henderson Rd and Rakaia Terrace West has been completed.

7.2.16 New kerb & channel and footpaths

Work on new kerb and channel and footpaths in Ashburton, Methven, Rakaia, Hinds Mayfield and Fairfield has been awarded, however much of this work is as yet uncompleted and will continue into 2007/08. A report identifying the required carry-overs will be presented to the next Committee meeting.

7.2.17 Footpath maintenance

Footpath maintenance is now included in Contract C524 - Operation and Maintenance of the Transportation Networks, Ashburton District, 2007/08 – 2009/10. Ongoing routine maintenance and cleaning of the urban footpaths continues. This work now includes the routine cleaning of the East Street public toilets and the Tancred Street restrooms.

7.2.18 Minor Township Maintenance Contracts

Normal operations are underway for these contracts. As mentioned above, additional leaf cleaning has been attended to as required.

7.3 Water Supplies

7.3.1 Contract 507 – Water Pipeline Renewals 2006/07

Work on this contract commenced on 24 October 2006. All work was completed and the Practical Completion Certificate was issued on 31 May 2007. The contract is now in the maintenance period.

7.3.2 Ashburton

•Tinwald borefield development

The bore drilling consent has been granted. Bore drilling commenced on 28 May. Drilling has reached 80 metres with no water encountered at time of writing. The wider project has now reached a hold point while the bore drilling is completed. Further progress on ancillary works ie treatment building, associated pipework and trunk mains cannot be made until a suitable aquifer has been located.

•Tankered water filling points

The construction and installation of the first filling point facility has been completed; it has been installed on William Street between The Terrace and South Street. The site is expected to be fully commissioned on or about 20 July.

• William Street watermain upgrade

As a result of testing of the tankered water filling point, the fire hydrant on William Street between The Terrace and South Street has been identified to have sub-standard flow under the Fire Code. Given the proximity of large scale commercial and industrial businesses in the area, upgrade of this watermain is required urgently to achieve adequate flow to meet Fire regulations. Negotiations are being carried out with the maintenance contractor to complete the works. The financial implications will be reported at a later date, but it is envisaged that the cost of the work can be met from forecast favourable variances on the 2006/07 cyclic renewal programme.

The Ashburton Fire Brigade has been advised of the issue in regard to this area.

7.3.2 Network water meters

A new electromagnetic flow meter has been installed in Havelock Street between West Street and the railway line (SIMT).

Data-loggers are to be installed on the new flow meter in Havelock Street and the four existing network metering sites eg East Street (near Ashburton River Bridge), Smallbone Drive, West Street / East Street link at Saunders Road, and Melcombe Street on or about 16 July 2007.

7.3.3 Rakaia Water Supply Upgrade

The application for funding through the Ministry of Health's capital assistance programme (CAP) has been lodged. This work also involved the preparation of a public health risk management plan (PHRMP) for the scheme. We have received no advice to date on the outcome of the application. This is expected to be received at the end of July 2007.

The PHRMP was approved by Community and Public Health on 29 May 2007. Copies of this document will not be distributed at this stage, but interested councillors may peruse the document through the Water Services department.

The Rakaia resource consent application has been lodged. The existing resource consent covered abstraction from the two shallow bores. Due to the new bore abstracting from a different aquifer the existing consent could not reasonably be transferred. It was therefore necessary to apply for a new consent.

7.4 Wastewater

7.4.1 Contract 514 – Wastewater & Stormwater Pipeline Renewals 2006/07

Work commenced on the sewer replacements on 24 October 2006. All work was completed and the Practical Completion Certificate was issued on 21 May 2007. The contract is now in the maintenance period.

7.4.2 Ashburton wastewater treatment and disposal systems upgrade

- **Contract 501 – treatment plant**

There have been some changes to the contract programme, however the contract completion date is unchanged. There have been some delays due to weather.

Physical works undertaken:

Aeration pond

- Excavation and embankments essentially complete
- Aerators and associated equipment delivered to site.

Pipelines

- Gravity line from aeration pond embankment to pond 3, cross-over from pond 1 to pond 2, and outlet pond 2 to pond 3 complete.

Pump station

- All structural work completed.
- Pumps, stepped screen and screw press delivered to site.

Control room

- Control room largely complete.
- Electrical fit-out to commence shortly.
- Transformer and generator foundation slabs completed.

Wetlands

- Pre-fabrication of weir structure completed.
- Storage pond 90% complete.
- Storage pond structures are under construction.

Issues arising:

Availability of suitable material for lining the wetlands at Ocean Farm has been raised as an issue. Trials of the redesigned wetland indicated significant leakage from the proposed design. Revised liner details will be trialled. Two trial scenarios have been identified as well as two other desktop evaluations.

- Trial 1 : imported clay blended with 150mm in situ material overlain with topsoil from the site – estimated total construction cost \$347,174.40.
- Trial 2 : blend 50mm imported topsoil with 150mm in situ material overlain with topsoil from site – estimated total construction cost \$415,824

Other options investigated:

- 100mm impacted clay layer overlain with in situ topsoil – estimated total construction cost \$490,000.
- HDPE layer overlain with 300mm topsoil – estimated total construction cost \$1,300,000.

In the week ending 8 July, the following variations have been approved:

• Control building earthing	\$2,618.55
• Mole plough cable to CB	\$1,669.80
• Wetlands testing (1 st phase)	\$9,655.75
• Draw pits	\$2,504.70
• Pump station walkways improvements	\$7,202.24
• Upgrade of existing manholes	\$3,447.13
• Clearing out of existing drains	\$3,605.25
• Control building painting	\$5,819.00
• PS pump well reo	\$1,536.98
• Window to control building	\$1,840.58
• Huber control system	\$7,425.55

Financial:

Current agreed variations total \$169,000 above the tendered price.

Further variations are anticipated as follows:

- Redesigning and construction of the wetlands - \$350,000 (assuming trial is successful)
- Credit for in situ materials - \$80,000
- Importation of material for pond baffles - \$40,000

Forecast over-expenditure - \$477,000

- **Contract 502 – transfer pipeline**

The following lengths of transfer pipeline have been completed:

- manhole 1 – manhole 4 900mm dia 1104m
- manhole 4 – manhole 10 850mm dia 1443m

- manhole 10 – manhole 24 675mm dia 3046m
- manhole 24 – manhole 33 675mm dia 2100m

Total length of pipe laid to date 7693m

Total pipeline length 10,541m

No additional issues or variations have been raised in the reporting period.

The variations identified to date will result in a forecast over-expenditure of \$18,000 above the tendered sum.

- **Contract 503 – land disposal**

Irrigation work is progressing to programme and is approximately 60% complete.

Variations identified to date will result in a forecast over-expenditure of \$177,125 above the tendered sum.

Financial summary for the total project

- tendered sums - \$13,831,948
- forecast contract costs - \$14,531,935 (includes increased wetland costs)
- total physical works budget - \$14,850,601.

A detailed financial summary for contracts 501, 502 and 503 is attached.

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7.4.3 Tinwald outfall sewer partial blockage

A partial blockage of the Tinwald outfall sewer main occurred on 2 July 2007. The blockage was located on the main running from Grove Street to Grahams Road and is thought to have been caused by tree roots. The blockage was cleared on 2 July 2007 and normal operation has resumed.

7.5 Stormwater

7.5.1 Tuarangi Road debris interceptor

The debris interceptor has been ordered and is being constructed as present. Delivery is expected late July. Prices are being sourced from the maintenance contractor for the installation.

7.5.2 Mill Creek bank stabilisation – upstream Belt Rd

This project scope has been revised down from that tendered last year. The documentation has been revised on the new scope and prices sought from three contractors. Two of these declined to tender a price. The third tender is the subject of a standalone report.

7.6 Stockwater

7.6.1 Water race applications / closures

Since 1 July 2006, a total of 48 applications have been received. One application has been cancelled, and the remainder have been approved. The length of race closed since 1 July is 167,526 metres to 30 June 2007.

7.6.2 Acton Race irrigation survey

The content of the Acton race irrigation survey is being finalised and is to be sent to property owners on the Acton main race and its distributor races on or about 27 July 2007.

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 resource recovery park is proceeding satisfactorily. 3103 vehicles crossed the weighbridge and 729.86 tonnes of material was received over the weighbridge at the resource recovery park during May. Of special note is that 5.46 tonnes of recyclable product was recovered from the pit by Wastebusters.

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. 1200.37 cubic metres of green waste was shredded in May. In the period 1 July 2006 to 30 April 2007, 7925m³ has been shredded compared to 4,957 m³ shredded in the period 1 July 2005 – 31 May 2006. Additionally 74.8 m³ of wood waste was processed.

7.7.3 Refuse and recycling collection

The recycling and refuse collection contract is operating satisfactorily. Quantities collected to date are comparable to previous years.

7.7.4 Waste minimisation

Recycling materials transported off-site in the month of May is shown on the attachment.

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7.7.5 Transport waste to Christchurch

Transport and disposal of waste to Kate Valley volumes is shown on the attachment. Note the residual waste weight for the 06/07 year increased by 358 tonnes (7895 tonnes total). This is close to the forecast figure.

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7.7.6 Management of waste processing sites

- **Ashburton resource recovery park**

The Ashburton resource recovery park run by Wastebusters Trust is operating satisfactorily.

- **Methven landfill and drop-off centre**

The Methven consultation document has been completed and was provided to the Methven Community Board on 9 July 2007. A Solid Waste Working Party has been set-up to discuss, identify and confirm management options in Methven that will be the subject of public consultation. The Working Party will consist of the Solid Waste Manager, Community Board members and a representative from Wastebusters Canterbury Trust. The first meeting will be held on 16 July 2007, and the outcome will be reported to the 20 August meeting of Methven Community Board.

The consultation document will be finalised after further discussion with the Community Board, and will be sent out for consultation later in the new financial year.

To May, 140 tonnes of residual waste has been sent to Kate Valley from Methven compared to 145 tonnes originally forecast for the full year. Because of extra demand, cardboard recovery at the drop-off has increased to two loads per week.

Use of the cleanfill and green waste disposal site was low at 35 vehicle movements in May and quietened even further to 11 vehicles during June as expected. No inert material was received at the site.

- **Rakaia Resource Recovery Park**

This contract is operating satisfactorily. Quantities of waste materials being received at the land fill are above predictions. 242 tonnes of waste has been transported to Kate Valley compared to 220 tonnes originally forecast for the full year.

- **Agrecovery**

The Agrecovery Programme to take triple-rinsed HDPE plastic agrichemical containers (60 litres/kilograms or smaller) from farmers / growers in the Ashburton district is continuing. The drop-off facility is available on the first Saturday of each month and commenced in April.

Figures are as follows:

- April – minor number (*figures unavailable*)
- May – 132
- June – 200

Adverts have been placed in newspapers and a media release. Obviously usage is increasing. At the beginning a large number of dirty containers were rejected because they were too dirty. However after several months of the programme, rejection of a container is rare.

- **Rural Hazardous Waste Collection Service**

This contract was completed in March. 3.8 tonnes of hazardous waste was collected this year.

7.8 **Contracts Awarded**

Contracts awarded since May 2007.

No.	Contract	Contractor	Date / Value \$	N° of Tenders / Range \$	Engineer's Estimate
C524	Operation and Maintenance of the transportation networks, Ashburton District, 2007/08 - 2009/10	Fulton Hogan Ltd	\$6,876,177.96 8/6/07	5 \$6,876,177.96 to \$12,203,490.00	\$8,690,256.00
C533	PS: Ashburton Parking Study	Opus International Consultants	\$50,000 17/5/07	Negotiated	

7.9 Parks and Recreation

7.9.1 Ashburton Domain

A new playground for pre-school children has been installed alongside the paddling pool.

Winter pruning of trees and shrubs has commenced in the Domain and unfortunately, two very old flowering cherries in Te Marae had to be removed because of the bacterial disease 'Silver Leaf'. Shrub borders in the Domain are being mulched with bark.

A Whitebeam, *Sorbus aria* 'Lutescens', was planted by the Red Cross on 25 June 2007, to acknowledge 75 years of the Red Cross organisation in New Zealand.

7.9.2 Township Beautification and Sports Grounds

Tree pruning is being carried out in Ashburton, Rakaia and Methven.

An arborist has been contracted to undertake corrective pruning of trees damaged in the snow last year. Work this month has been carried out in West Belt, Rakaia, the Ashburton Green opposite Countdown Supermarket, and trees that have a Heritage listing.

A number of playgrounds have been topped up with bark and traffic islands, medians and bulges have received some maintenance. Staff are continuing the chipping of branches and prunings at the cemetery which were stockpiled after last year's snow damage.

Some of the tree planting at the northern entrance new layout has been undertaken along with the planting and mulching of the new thresholds. Shrub pruning in various areas is also underway.

7.9.3 Rural Reserve Beautifications

Eight threshold entrance sights have been planted. These were at Chertsey, Tinwald, Ashburton and Mayfield. Tree and shrub pruning is being carried out around the district.

7.9.4 General

Time was spent preparing the Ashburton Raceway and surrounding areas for the Jewels Harness Race Meeting.

After 27 years of service to the District Council and former Borough Council, Mr Vince Rouse will be retiring this month.

7.9.5 Cemeteries

The worst of the driveway potholes and bare areas of the driveways have been redone with chip and spraying and top-dressing around grave areas is being undertaken.

Ashburton Cemetery

April 2006		April 2007	
Interments	5	Interments	7
Ashes	3	Ashes	9
May 2006		May 2007	
Interments	6	Interments	5
Ashes	3	Ashes	3
June 2006		June 2007	
Interments	13	Interments	12
Ashes	3	Ashes	3

7.10 Customer Service Request Reports

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

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7.11 Emergency Management

7.11.1 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.

7.11.2 Fire Incidents

Seven incidents have been attended by rural fire parties from the time of the last Committee meeting and up to 11 July 2007, with a breakdown as follows:

Vegetation	1
Structure	2
Vehicle	1
False alarm	3

7.11.3 NRFA Performance Assessment of Ashburton Rural Fire Authority

The draft report was presented to Council by John Barnes, Manager Rural Fire, National Rural Fire Authority, on 19 June. This report identifies strengths and opportunities for the fire authority and overall the ADC has received a satisfactory rating from the NRFA in terms of section 46c (1) (ca) of the Fire Service Act 1975, and allows us continued access to NRFA subsidies on plant and equipment and access to the Rural Fire-fighting Fund.

The document also identifies a number of suggestions for improving our processes and procedures. Copies of the report are available from the Emergency Management Officer.

7.11.4 Annual Fire Returns

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

Fire season status during the fire year was as follows:

Open Season	1 May 2006 – 7 March 2007
Restricted Season	7 March 2007 – 11 April 2007
Open Season	23 March 2007

Restrictions in the high country were extended until 29 May, due to the higher fire risk in that part of the district.

A total of \$13055.36 in fire suppression costs has been recovered from eight individuals or agencies. Eleven fire permits were issued during the restricted fire season mainly for major land clearing activities. All permits were implemented without problem.

Three stubble fires escaped and required suppression measures during the restricted fire season. All of these were as a result of an increase in wind strength either during or some time after the burn, resulting in rekindling and ember transport across the firebreaks. Legal action has been taken against one individual as a result of burning without permit.

7.11.5 Lifelines Priority Sites and Routes

The Canterbury Engineering Lifelines Group under the umbrella of the Canterbury Civil Defence Emergency Management Group is currently conducting a project to identify priority sites for recovery following a CD emergency in Canterbury as part of its ongoing work programme to increase Canterbury's resilience to hazard events. The project is being undertaken in two stages, firstly identification, mapping and reliance analysis for priority community sites and critical lifelines utilities sites, and secondly the identification of priority route maps.

Maunsell have begun work on this project and the ADC EMO, Water Services Manager and Roading and Street Services Manager have been assisting in identifying local key sites and infrastructure with regard to this project and evaluating the lifelines needs in each case.

7.11.5 Health and Safety

With a view to raising awareness of health and safety issues generally amongst our fire fighting volunteers, all VRFF's have been sent copies of the Councils health and safety policy with a covering letter explaining their obligations as Council representatives at vegetation fires. Under the legislation they are deemed to be employees of Council and as such must adhere to Council's health and safety policy. A follow-up presentation was made by a Council health and safety representative to the Willowby volunteers at their last training night and it is intended to repeat this presentation to all other VRFF's in due course as time permits.

7.11.5 Pandemic Survival Roadshow

The Ashburton District Council, in partnership with Canterbury District Health Board, Community and Public Health and the Canterbury Civil Defence and Emergency Management Group will be bringing the "Pandemic Survival Roadshow : Are You Ready?" to the Sinclair Centre in Ashburton from 20 to 24 August.

The exhibit consists of a short Powerpoint presentation and five interactive interpretive displays which will be delivered by local health professionals. It will take approximately 30 minutes for the full experience and will run nine times each day.

The Roadshow will highlight important measures agencies and individuals should take in order to be prepared for this hazard. Not only does the exhibit provide good information for the pandemic, it also covers good basic personal preparedness for all emergency events.

The initial target audience will be those agencies likely to have key roles during such a pandemic but if there is enough interest the exhibit will be brought back to Ashburton at a later date and made available to the general public.

7.12 Methven Community Board

A meeting of the Methven Community Board was held on 9 July 2007. The Committee considered a report seeking approval for five new water connections to serve a new subdivision on the outskirts of Methven township. The Board supported the recommendation which is the subject of a stand alone report to the Committee.

7.13 Ashburton District Road Safety

7.13.1 Driver Reviver

A fatigue stop was held on Monday, 4 June. There were 42 motorists that used the stop, with a further 19 people using the rest area. Although the figures were relatively low, all comments were positive. It is encouraging to see people using rest stops to take breaks from driving. Traffic flow during the period of the stop was reasonably steady. Radio and newspaper reminders were given prior to the weekend, with a fatigue article published in the Courier on 30 May. New “Driver reviver” signage was received from Canterbury Regional Road safety and the Guardian promoted this and our fatigue stop just before Queens Birthday weekend.

7.13.2 Winter Driving

The winter driving campaign is planned to continue through to early August. A small editorial and advertisement has been with the Tourist Times for the first time. This is aimed at creating awareness to our visiting drivers of our climate and driving conditions in winter.

A second winter driving competition has been run on local radio, Port FM. This type of promotion has proven to be a very worthwhile way to create road safety to the community for a relatively small outlay. The final windscreen cloths and ice scrapers have now been distributed.

7.13.3 Youth Crash Consequences Forum

A Youth Crash Consequences Forum was held at the Ashburton College on Tuesday 12 June. The day went extremely well with 28 students attending. The day commenced with a video portraying a local Ashburton road crash. Although this video is about 10 years old, it still has the desired impact on the students because of its local content.

A mock crash in the domain followed with the emergency services attending the scene. The vehicles for all three of our “mock crash scenes” were made available to us at no cost by Rosco Auto Dismantlers.

The rest of the morning saw the students attend four separate workshops – Police breath testing, St John Ambulance, a scene showing notification of the victim’s mother and an open, informative talk from Roger Paterson, undertaker and a police officer at the morgue.

The St Andrews Church Linking Committee provided an excellent lunch which was then followed by our speakers, Laurence Hunt and Jess Stringer (SADD). Four vans were arranged for transport to each workshop and volunteers assisted with the driving and supervision of students.

Evaluations were again completed by the students and all gave very positive comments which will assist in the planning of future forums.

7.13.5 Ashburton College After Ball

This event was held to assist young people home safely after the function organised by ACADS. Several people that helped last year were not available this year, however, by the final week we managed to gain the 18 volunteers needed. The night went very well, and we were fortunate enough to have a fine but very cool evening.

Special thanks to these volunteers for their help and support given to me with my first experience with this event.

7.13.6 Ashburton College SADD Week

I supported the Ashburton College SADD committee with their week of drink driving awareness events. Five white crosses were displayed at the college (the number of under 20 year olds that died in car crashes in Canterbury in 2006), the crash forum, a chalk drawing and a road safety competition, and finally the wheelbarrow on Friday race made up a full week of activities. I found the SADD Committee to be a very positive group of young people and our continued support and encouragement will assist them in keeping the Drink Driving message in the minds of their peers.

7.13.7 Cycle Lanes are for Cyclists

A “Cycle Lanes are for Cyclists” awareness campaign to the Ashburton community commenced just as road marking on Walnut Avenue and the construction of the cycle path at the Ashburton Bridge was completed. Starting with cycle lane road safety tips in the Ashburton District Council Notice Board, both The Guardian and the Courier took advantage of our offer of a story and excellent media coverage was gained. Local radio advertising was arranged to further extend the road safety message to the community.

7.13.7 Land Transport NZ Final Reports and Funding

Final reports for Land Transport NZ Community Road Safety programmes are almost completed, with only the final few accounts to be received and paid. It has been a full year with all events being able to be completed successfully and I believe a high level of community road safety awareness has been achieved.

Funding for the Community Road Safety Programmes for the 2007/08 year has now been approved and I am sure that this year will no doubt be even busier, particularly with the increased focus on sustainable transport initiatives.

R S ROUSE
Operations Manager

RECYCLING MATERIALS TRANSPORTED OFF-SITE IN THE MONTH OF MAY

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 6	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 9	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
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

Tonnage for May 2007 is increase at 306.037 tonnes compared to 200.047 tonnes in May 2006

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

2: The quantity of stored glass decreased -5.84 tonne with a quantity going to a market and some crushed and used experimentally.

Residual Waste Volumes – Kate Valley

<u>Month</u>	Transported 06/07	Transported 05/06	Transported 04/05	Transported 03/04	Transported 02/03	Transported 01/02
July	611	616	528	532	502	507
August	680	665	538	536	434	541
September	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	7895	7,537	7609	7,242	6,423	6,992

Budget for contracts	\$861,500	8,000 tonnes
Contract to June 2007 (transport and disposal)	\$862,358	7,895 tonnes
Projected expenditure and tonnages 30 June 2007	\$862,358	7,895 tonnes

NOTE: Transport and disposal costs are \$1.36 per tonne higher than budgeted.