

<b>Officer responsible</b> Waste Manager	<b>Author</b> Simon Collin, Solid Waste Manager
Corporate Plan Output: Solid Waste	

The purpose of this report is to seek approval for acceptance of Ashburton District Council's refuse at Burwood Landfill until Burwood is closed.

#### **BACKGROUND**

A formal request has been received from Ashburton District Council that the Christchurch City Council accept Ashburton's waste stream at Burwood from the time its own landfill closes (expected to be March 2000) until the opening of the proposed regional facility. Apparently Ashburton has been under the impression for some time that if they joined the regional landfill initiative, they would be able to do this. That expectation was questioned recently and they have therefore sought to clarify the situation. Whilst not formally agreed, there was nevertheless an understanding amongst Canterbury Waste Subcommittee members, that member Councils would be able to use Burwood (or even Redruth in Timaru) as a Regional Landfill until the new landfill is operating. Ashburton's request is therefore reasonable especially in view of the fact that we also have agreements in place to receive waste from Selwyn, Banks Peninsula and Waimakariri District Councils.

#### **QUANTITIES/CAPACITY OF BURWOOD**

Ashburton does not currently weigh its waste stream but estimates that the tonnage will be in the order of 15,000 tonnes per annum. This is a 6% increase in Burwood's current annual amount of 240,000 tonnes to 255,000 tonnes/annum. They hope that this tonnage will reduce as their own Waste Minimisation initiatives begin to take effect.

A recent re-evaluation of Burwood's capacity showed that with the final contours currently proposed there is a remaining capacity of Burwood of 1.0m tonnes. With an annual total tonnage received of approximately 250,000, and an expectation that Burwood will close in mid 2002, there is clearly adequate capacity to accept the additional total of 34,000 tonnes (*2 ¼ years at 15,000 t/annum*) from Ashburton. (Total refuse in next three years = (250,000 x 3) + 34,000, ie 784 000 tonnes which is less than 1.0m tonnes).

Even if closure of Burwood is delayed for an additional year, say to mid 2003 due to the new Regional Landfill not being available for whatever reason, an adjustment to the final contours can be made and the capacity increased to accommodate the extra tonnage from existing sources including Ashburton for this further year. Even further delays could be accommodated by placing refuse over areas of the site which have already been landscaped albeit at extra cost. Such contingency measures would confirm with all conditions of the Resource Consent except for the mid 2002 closure date for which a time extension would be necessary.

## **VEHICLE MOVEMENTS**

The extra waste would be processed at Ashburton's own 'Resource Recovery Park' which includes a compaction facility. The transport vehicles would therefore go direct to Burwood. A condition of acceptance would be that once their vehicles have entered the City limits they would need to follow the restricted routes that Christchurch City Council transport vehicles are required to follow. It is expected that three trucks would be a daily maximum with only two on many days. Ashburton District Council has also advised that it is unlikely there would be any cartage to Burwood on Sunday. These vehicle numbers are set against a typical daily vehicle count at Burwood of 60 vehicles. The increase in vehicle movements is therefore not regarded as significant.

## **CHARGES**

A recent Annual Plan Working Party meeting confirmed the proposed 1999/2000 waste charge for Waimakariri District Council waste of \$30.50 (incl GST). This waste also goes directly to Burwood in a compacted state. It is therefore recommended that the same charge should be made to Ashburton.

## **SUMMARY**

The Ashburton District Council has requested that the Christchurch City Council accept its residual waste between March 2000 when its own facility closes and approx mid 2002 when the new Regional Landfill will open.

Burwood has sufficient capacity to take the 15,000 tonnes per annum Ashburton creates, and the increase in truck movements at Burwood is not considered to be significant.

A charge of \$30.50 (incl GST) is appropriate, in line with Waimakariri District Council whose waste is now accepted by Christchurch City Council.

Note that Burwood has additional capacity of a least two further years beyond mid 2002 if contingency measures are adopted, all within the conditions of the existing Resource Consent (except for the time frame).

**Recommendation:**

1. That the Council accept the waste stream from the Ashburton District Council direct to Burwood Landfill until the Regional Landfill opens.
2. That acceptance be conditional upon the transfer trucks complying with the route restrictions imposed upon our own transfer vehicles.
3. That waste be charged at the rate of \$30.50 (including GST) for 1999/2000. Future rates to be subject to the Christchurch City Council annual budget process.