

This report has been to the City Services Committee 7 September 1999.

Officer responsible Waste Manager	Author Mike Stockwell, Waste Manager
Corporate Plan Output: Solid Waste	

The purpose of this report is to provide information on our Burwood Landfill projected closure date and a contingency plan for unavoidable delays in opening the new Regional Landfill.

BACKGROUND

The Christchurch City Council is part of a joint venture company Transwaste Canterbury Ltd (TCL) that is seeking a site for a new Regional Landfill as a replacement for six Canterbury Territorial Local Authority landfills when they are filled up. Currently our commercial partners in the joint venture ie, Canterbury Waste Services (comprising Waste Management Ltd and Envirowaste Services Ltd) are going through a rigorous process of seeking a new landfill site for resource consent application. When this site is consented they will then, under contract to TCL, construct the landfill and continue to operate it into the future on behalf of contributing shareholders (ie the six contributing Canterbury TLA's and the two commercial companies).

TIMETABLE

The target date for opening the new Regional Landfill is May 2002. It is quite possible however that, due to the likelihood of appeal procedures becoming a part of the resource consent process, this date could be exceeded. By how much is impossible to predict at this stage, a year is quite possible and perhaps even longer. If this occurs an extension of time to operate Burwood Landfill beyond its currently resource consented finish date of May 2002 will need to be sought from the Canterbury Regional Council.

BURWOOD CAPACITY AND CONTINGENCY PLAN FOR OPERATION AFTER MAY 2002

At the time Burwood's Resource Consent expires (May 2002), there will still be site capacity to keep filling within the resource consented height limits for a further four years (ie to May 2006) in the following order of priority.

Filling Capacity beyond May 2002	Area	Comments
1 year (2002/2003)	Stage 2C	All fill placed in accordance with existing proposed landscape plan.
1 year (2003/2004)	Stages 1 & 2C	Fill gully - requires modification of existing landscape plan and filling over grassed area.
1 year (2004/2005)	Stage 2A	Mound over existing grassed areas - requires modification of existing landscape plan
1 year (2005/2006)	Stage 1	Mound over remaining grassed area of Stage 1 - requires modification of existing landscape plan.
2006/2007 and beyond	All areas	Overfill as a last resort and only if there is no viable and affordable alternative. Remove at later date to new Regional Landfill when available.

Filling after mid 2006 would extend the height of the landfill beyond the limits of the existing Resource Consent. In the final unlikely event that this becomes necessary (due to unavailability of the new Regional Landfill) then this would be physically possible and the refuse so filled could be excavated out later and transported away to the new landfill.

SUMMARY

The target date for the new Regional Landfill to be up and running is May 2002. This is the date Burwood Landfill's Resource Consent runs out. In the event that the Regional Landfill is not ready by then, Burwood has a further four years filling life left without transgressing the current Resource Consent fill height restrictions. As a last resort even further fill capacity could be gained by overfilling temporarily, then excavation and transport of that fill to the new landfill at a later date. All of this would of course require a time extension of the Resource Consent by the Canterbury Regional Council. It is not envisaged that this would be withheld as there is no currently known alternative to the above strategy.

Recommendation: That the Waste Manager informs the Canterbury Regional Council of the contents of this report.

Chairperson's

- Recommendations:**
1. That the Waste Manager keep the Board and relevant Residents' Associations information regularly on this matter.
 2. That actions to mitigate any adverse affects of filling beyond May 2000, such as noise, odour, contamination and visual effects, be put in place as soon as possible.