

# STAFF REPORT

**TO:** Chair and Members, Engineering Services Committee  
**FROM:** David Stephenson, Utilities Asset Engineer  
**REFERENCE:** R382  
**DATE:** 21 March 2007  
**SUBJECT:** **MURCHISON LANDFILL - UPDATE**

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## 1 PURPOSE

The purpose of this report is to inform the Committee of progress towards the extension of the existing landfill at Murchison or the development of a transfer station and transport operation.

## 2 BACKGROUND

The committee resolved at its meeting of 31 August 2006:

*THAT Council prepare documents and call tenders for:*

- a) construction of a new landfill cell, and relocation of the existing leachate pump station,*
- b) construction of a two bay transfer station, and*
- c) general site improvements.*

*THAT Council prepare documents and call tenders for transport operations between Murchison and the Eves Valley landfill.*

*THAT Council negotiate with the existing contractor to determine a rate to operate the site as a transfer station only.*

*THAT Council staff report back to this Committee with a recommended option.*

## 3 PROGRESS TO DATE

The existing landfill cell at Murchison continues to be filled and, at the date of writing, is expected to reach top of cell level within four to six weeks. Once the refuse has reached the top of the cell level, the contractor will continue to fill a domed profile backwards across the cell, giving the cell a remaining life of approximately six months.

Council has requested from the contractor a revised rate for site operations for a transfer station operation and is awaiting formal feedback.

Steady progress has been made on the development of two concept designs for the site. Council staff are currently in discussions with the MWH regarding the optimum tender structure for the proposed works. The tender documents are expected to be completed in

six weeks (early May), with tenders awarded and construction commencing on site prior to the end of the financial year.

In the event that landfill operations continue at the site and a consent is sought for the landfill, the Ministry for the Environment (MfE) will be consulted as an affected party. Council staff have initiated discussions with MfE staff to establish the Ministry's view (with respect to the granting of a consent for landfill operations) so that consenting costs may be estimated as part of the Options Evaluation process.

#### **4 RECOMMENDATION**

**THAT the report be received.**

David Stephenson  
**Utilities Asset Engineer**