
CITY OF KELOWNA
MEMORANDUM

Date: August 7, 2002
File No.: 5360-03

To: City Manager

From: Drainage/Solid Waste Manager

Subject: **Green Municipal Enabling Fund
Funding Agreement Signing Authority**

Recommendation:

THAT the Mayor and City Clerk be authorized to execute the Grant Agreement between the City of Kelowna and the Federation of Canadian Municipalities on behalf of the City of Kelowna for the Sustainable Bioreactor Study.

Background:

The City of Kelowna has been awarded a Green Municipal Enabling Fund (GMEF) grant of \$89,500 by the Federation of Canadian Municipalities (FCM). The grant will allow the City of Kelowna to assess the feasibility of operating the Glenmore Landfill as a "sustainable bioreactor".

The consulting firm of CH2M Hill will lead the study which will look at operational strategies to enhance the generation, recovery and utilization of landfill gas through the recirculation of leachate, control of oxygen and moisture within the refuse, and diversion of all non-organic materials. The study will also assess the potential of waste recovery once the decomposition process is complete and the marketability of low-grade compost.

The City of Kelowna is providing matching funds that were included in the 2002 Financial Plan.

The project is to be completed in early 2003.

Alan Newcombe, P.Eng.
Drainage/Solid Waste Manager

John Vos, P.Eng.
Director of Works and Utilities