

# Environmental Assessment

## Lambton Landfill Expansion



Clean Harbors Canada, Inc. intends to apply for approval for an expansion of its Lambton landfill in the Township of St. Clair. The additional capacity will allow Clean Harbors to continue its landfill business operations in Ontario. The existing operations will reach capacity within approximately 4 years. In order for the landfill expansion to be approved, it is necessary for an environmental assessment (EA) to be completed under the Ontario Environmental Assessment Act. The first stage of the EA application process is approval of a terms of reference for the EA.

The Lambton landfill has an extensive operating history beginning in 1960 through the present day operations. The site is centrally located near the Ontario/Michigan border and services many of the Fortune 500 companies within a 400 km radius in the Great Lakes Region. The landfill provides an important service to government and industry, including the disposal of household hazardous waste for many Ontario municipalities.

The EA will enable Clean Harbors to continue providing secure disposal service at current operating levels for a 25-year planning period. The landfill site will process pretreated solid hazardous waste for disposal.

The EA will consider two distinct alternatives for providing the additional disposal capacity. One alternative involves a vertical expansion over the current landfill area to an approximate height equal to the height of the existing surrounding earth berms or 13 meters above grade. The second alternative involves development of a new landfill cell directly south of the existing landfill site so that final elevations are at existing grade.

The terms of reference will describe the environmental studies to be prepared as part of the EA. These studies are expected to consider potential environmental effects from the alternatives related to groundwater, air quality, noise, dust, odour, agriculture, surface water, natural environment, archaeology/cultural resources, and design and operations.

The terms of reference document is expected to be submitted for review and approved by the Ontario Minister of the Environment in fall 2009. If the terms of reference is approved, the EA is expected to begin by early 2010.

An initial Public Open House to learn more about the project and to provide comments on the proposed terms of reference for the EA is scheduled for **Wednesday, April 29, at the Royal Canadian Legion Branch 447, 350 Albert Street, Corunna, from 4 p.m. to 9 p.m.** A second Open House is tentatively scheduled for late June.

In addition, you are invited to submit written comments via mail, email or fax. We will also receive your comments on our project information line at 519.864.3890. Additional information on the project will be available at

[http://www.cleanharbors.com/locations/lambton/ea\\_process.html](http://www.cleanharbors.com/locations/lambton/ea_process.html)

