



Notice of Public Information Centre and Completion of Phases 1 and 2 of the Class Environmental Assessment to Plan for Wastewater Treatment and Landfill Leachate Management in the Town of Petrolia

The Town of Petrolia operates the Petrolia wastewater collection system, which collects and delivers wastewater to the Petrolia Wastewater Treatment Plant (WWTP). The plant provides a high level of treatment, and ultimately discharges treated and disinfected effluent to Bear Creek.

The Petrolia WWTP is operating at near 80% of its approved capacity of 3,800 cubic metres per day (m³/d), and with anticipated growth for the 30-year planning period to 2041, additional capacity will be required. In addition, a major capital upgrade of the facility is required in the near future so that the plant can provide reliable operation and achieve performance criteria.

In fall of 2011, the Town initiated a study to identify the best solution, design concept and implementation plan for provision of reliable and effective wastewater treatment capacity for the existing service area and planned population growth. This project is being planned under **Schedule C** of the **Municipal Class Environmental Assessment** (Municipal Engineers Association, October 2000, as amended in 2007 and 2011).

In planning wastewater treatment for the Town, treatment of landfill leachate, representing a small volume of high strength wastewater, at the Petrolia WWTP, is also being considered. Waste Management, who owns and operates the Petrolia Landfill, has partnered with the Town for this project.

Phases 1 and 2 of the Class Environmental Assessment have now been completed. During these phases, alternative solutions for treatment of wastewater to 2041 and management of leachate were evaluated, considering environmental, community and social impacts. The preferred solution identified through the evaluation is to upgrade and expand the Petrolia WWTP on the existing site, and to provide adequate capacity for treatment of the landfill leachate. The solution includes construction of a new pumping station at the Petrolia Landfill, and forcemain from the pumping station to connect to the Petrolia wastewater collection system.

Phases 1 and 2 reports are available electronically for review upon request to the contacts below, and public input and comment are invited.

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Phase 3 of the project is underway, to develop a design concept and implementation strategy for the preferred solutions. A **Public Open House** will provide information on Phases 1, 2 and 3 of the Class Environmental Assessment. At that time, you will have opportunity to meet with the project team, ask questions and provide input on the project, which will be considered in finalizing the preferred solution, concept and implementation plan. The **Public Open House** will be held:

Between 4 pm and 7 pm
Tuesday May 1, 2012
Town of Petrolia Office - Victoria Hall
411 Greenfield St
Petrolia, ON N0N 1R0

This notice issued April 25, 2012