



Notice of Study Completion

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 to provide reliable and effective wastewater treatment capacity for the existing service area and planned population growth. This project was 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, was also considered. Waste Management, who owns and operates the Petrolia Landfill, partnered with the Town for this project.

The Class Environmental Assessment has now been completed. Alternative solutions were evaluated considering their environmental, community and economic impacts, and 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 pumping leachate from the Petrolia Landfill via a new forcemain from the pumping station to connect to the Petrolia wastewater collection system.

An Environmental Study Report (ESR) documenting the evaluation process undertaken and preferred design concept has been completed. The report and its Executive Summary are posted on the Town of Petrolia website and the full report is available in printed form for viewing for 30 calendar days from June 13 to July 13, 2012 at the Petrolia Town Hall:

The Corporation of the Town of Petrolia
411 Greenfield Street
P.O. Box 1270
Petrolia, Ontario N0N 1R0

Any questions or concerns should be raised with the Town of Petrolia via the two contacts listed below. The Town will make every effort to identify and resolve all outstanding issues before the end of the 30-day review period.

Mr. Scott Gawley, C. G. A.
Director of Corporate Services, Treasurer
411 Greenfield Street, Box 1270
Petrolia, Ontario N0N 1R0
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Phone: (519) 882-2350 Fax: (519) 882-3373

Ms. Deborah Ross, Project Manager
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Any outstanding concerns with the project, which cannot be resolved in a discussion with the Town of Petrolia, may request that the Minister of Environment make an order for the project to comply with Part II of the Environmental Assessment Act, which addresses individual environmental assessments, by submitting a written request to the Ministry of Environment at the following address, and copying the two contacts listed above:

The Honourable Jim Bradley
Minister of the Environment
77 Wellesley Street West
11th Floor, Ferguson Block
Toronto, Ontario M7A 2T5

This notice issued June 13, 2012