

**Public Utilities Commission  
for the Municipality of Chatham-Kent**

**Class Environmental Assessment for the  
Proposed Installation of Sanitary Sewers and  
Wastewater Treatment for the Community of Bothwell**

## **NOTICE OF PUBLIC INFORMATION CENTRE #1**

### **The Process**

Carrying forward with the Chatham-Kent Water and Wastewater Master Plan recommendations, the Chatham-Kent Public Utilities Commission (PUC), through their consultants, Earth Tech Canada Inc., has initiated a Class Environmental Assessment (Class EA) for the proposed installation of sanitary sewers and provision of wastewater treatment to serve the Community of Bothwell.

### **Background**

The existing Community of Bothwell does not have communal sewerage works (collection and treatment). Sewage disposal continues to be provided by individual on-site septic systems.

Over the past few decades, problems with aging and failing septic systems have been identified throughout the community of Bothwell. Previously completed studies had concluded that Bothwell residents utilizing raw groundwater resources (private wells) may be at risk due to high nitrates and possible contamination from water-borne bacteria if frequent testing and/or proper utilization of water treatment devices were not employed. In addition, samples taken from catchbasins and ditches indicated the presence of sewage in storm drains. As a result Communal water and sewage systems were recommended. In response to this, in 1995, a municipal water supply system was extended to the Community of Bothwell with the intent that wastewater collection and treatment would be implemented in the future.

While safe drinking water is now provided, recent studies have concluded that many Bothwell septic systems continue to adversely affect groundwater supplies and have detrimental effects on the water environment, including the Thames River. The need to correct this problem is further strengthened by the recent Chatham-Kent Official Plan that places importance on the protection and enhancement of groundwater and surface water resources.

The objective of this project is to implement a sanitary sewage collection system with associated sanitary sewage flows being directed to a wastewater treatment facility that will best address the needs and protection of the community of Bothwell and the environment. Possible alternative solutions include co-treatment at the existing Thamesville Wastewater Treatment Plant or construction and operation of "a stand alone" wastewater treatment plant that will serve the community of Bothwell.

### **The Process**

The Class EA Study is being conducted in accordance with the approved requirements of a Schedule "C" project as defined in the Municipal Engineers Association Class EA document (June 2000). The Class EA process includes public and review agency consultation, an evaluation of alternatives, an assessment of the impacts of the proposed improvements, and identification of measures to mitigate any adverse impacts.

### **Public Information Centre #1**

As part of the Class EA planning process, a Public Information Centre is being held to present the preliminary results to date, including study background, study area, the need and justification for the project, evaluation of alternative solutions, and the next steps. Attendees will have the opportunity to discuss their comments directly with Chatham-Kent and Earth Tech Canada staff. The Public Information Centre is scheduled for:

<b>Date:</b>	<b>Wednesday June 30<sup>th</sup> 2004</b>
<b>Time:</b>	<b>4:30 pm to 8:30 pm</b>
<b>Location:</b>	<b>The Old Fire Hall 320 Main Street Bothwell, Ontario</b>

**Public Utilities Commission  
for the Municipality of Chatham-Kent**

**Class Environmental Assessment for the  
Proposed Installation of Sanitary Sewers and  
Wastewater Treatment for the Community of Bothwell**

**Comments**

You are encouraged to attend the Public Information Centre and provide your comments so that they may be included in the study. No formal presentation will be made, so you are welcome to drop in at any time during the hours indicated. Representatives from Chatham-Kent Public Utilities Commission and Earth Tech will be on hand to answer questions.

Comments received through the course of the Study will be considered in identifying the recommended wastewater servicing strategy. Study recommendations will be presented at a second Public Information Centre to be held later this year. The public will be notified of the date, time and location of the second Public Information Centre at the appropriate time through a similar newspaper advertisement and letter/ mailing list. With the exception of personal information, all comments will become part of the public record.

Upon completion, an Environmental Study Report (ESR) will be prepared to document the planning process followed, including conclusions, and recommendations in addition to how public input was received and considered. The report will be available at various locations for public review and comment.

Please contact either of the following if you wish to be added to the mailing list, have any questions or wish to obtain more information on the project:

Mr. Rob Bernardi, P.Eng.  
Facilities and Systems Manager  
Chatham-Kent Public Utilities Commission  
Water & Wastewater Services  
320 Queen Street, P.O. Box 70  
Chatham, Ontario  
N7M 5K2  
Phone: (519) 352-6300 ext. 310  
Fax: (519) 352-3432  
Email: [robbe@ckpuc.on.ca](mailto:robbe@ckpuc.on.ca)

Mr. Michael Mastronardi, P.Eng.  
Senior Project Manager  
Earth Tech Canada Inc.  
4510 Rhodes Drive, Suite 520  
Windsor, Ontario  
N8W 5W5  
Phone: (519) 944-0766  
Fax: (519) 944-0268  
Email: [mike.mastronardi@earthtech.ca](mailto:mike.mastronardi@earthtech.ca)