

## **Public Consultation on the Amended Proposed Assessment Report for the Lower Thames Valley Source Protection Area**

**You are invited to read and comment on the Amended Proposed Assessment Report for the Lower Thames Valley Source Protection Area**

### **The Assessment Report includes:**

- the identification of vulnerable areas associated with municipal drinking water sources
- the types of activities which would be considered threats in those vulnerable areas
- any water quality issues associated with the raw (untreated) water to municipal drinking water systems which could be addressed through source protection planning
- a water budget which assesses areas where the quantity of water available for the municipal drinking water source may be stressed
- general background material which might be useful in developing a Source Protection Plan

Included in this Source Protection Area are the municipal water systems of Chatham, South Chatham-Kent, Wheatley, Highgate and Ridgetown (operated by the Municipality of Chatham-Kent Public Utilities Commission), and West Elgin (operated by the Ontario Clean Water Agency). The Amended Proposed Assessment Report was prepared under the Clean Water Act 2006 for the Thames-Sydenham and Region Source Protection Region.

The posting of the Amended Proposed Assessment Report is an important step in developing a drinking water source protection plan for the Lower Thames Valley Source Protection Area (LTVSPA). The Amended Proposed Assessment Report is a result of revisions based on directions received from the Ministry of Environment following the submission of the Proposed Assessment Report for the LTVSPA. Amendments made to the report helped fill some of the data gaps identified in the Proposed Assessment Report. These include the delineation of an intake protection zone (IPZ) for the West Elgin emergency intake, and an update of the IPZ for the West Elgin primary intake with better drainage information. Also, additional threats and risk assessment work has resulted in the identification of a few more potential significant drinking water threat activities in the Ridgetown and Highgate Wellhead Protection Areas (WHPA). New mapping products have been added to the report to show managed lands, livestock density and impervious surfaces in Highly Vulnerable Aquifers (HVA) and Significant Groundwater Recharge Areas (SGRA). Local consultation will be conducted with those affected by the amendments to the Proposed Assessment Report.

### **The Assessment Report is available at:**

- [www.sourcewaterprotection.on.ca](http://www.sourcewaterprotection.on.ca)
- Lower Thames Valley Conservation Authority, 100 Thames Street, Chatham (8:30 am to 4:30 pm Mon.-Fri.)
- Municipality of West Elgin, 22413 Hoskins Line, Rodney (8:30 am to 4:30 pm Mon.-Fri.)
- or a CD can be mailed to you

### **Submit Comments in Writing:**

E-mail: [jack.robertson@ltvca.ca](mailto:jack.robertson@ltvca.ca)

Fax: 519-352-3435

Mail: Jack Robertson, Water Management Supervisor, Lower Thames Valley Conservation Authority,  
100 Thames St., Chatham, On N7L 2Y8

**Comments must be received on or before January 7, 2011**

**Find Out More at [www.sourcewaterprotection.on.ca](http://www.sourcewaterprotection.on.ca)**