



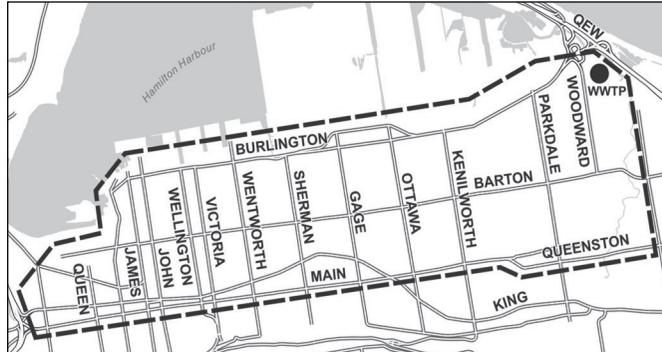
Hamilton

# NOTICE OF COMPLETION

## Phases 3 and 4 of the Class Environmental Assessment for Wastewater Treatment and CSO Control in the Woodward Avenue Wastewater Treatment Plant Service Area

On September 13, 2006, the City of Hamilton endorsed the Integrated Water and Wastewater Master Plan for the Lake Based Systems – Class Environmental Assessment. The water and wastewater servicing solutions were prepared under the Environmental Assessment Act and satisfy Phases 1 and 2 of the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (EA). The objective of the Master Plan was to identify the upgrades required to service the City for the next 30 years. Refer to [www.gridsmasterplans.com](http://www.gridsmasterplans.com) for details on where to view the Water/Wastewater Master Plan document.

The Master Plan identified “Schedule C” undertakings (environmental study report requirement), including the wastewater servicing solution, through assessment of a range of alternatives. The preferred solution includes collection system upgrades to improve capture of combined sewer overflows (CSOs) and conveyance to the Woodward Avenue Wastewater Treatment Plant (WWTP). In addition, the Woodward Avenue WWTP requires upgrade and expansion to manage these flows, service growth in the collection system area and meet treatment objectives defined by the Hamilton Harbour Remedial Action Plan (RAP), the Ontario Ministry of the Environment and the Federal Environmental Protection Act. The affected study area is depicted on the map.



### THE PROCESS

This project followed the planning and design process as defined for Phases 3 and 4 in the MEA Municipal Class EA document (October 2000, as amended in 2007), including consultation components. Phase 3 of the Class EA involved the development of alternative design concepts (technologies and layouts), evaluation of environmental impacts and the selection of a preferred design concept for the interception/conveyance of CSOs and expansion of the Woodward Avenue WWTP. Phase 4 involves the preparation and public review of an Environmental Study Report (ESR). Information pertaining to this study was available at a Public Information Centre held in August 2007.

### RECOMMENDED COMPONENTS

To provide treatment capacity for growth in the City, the following strategy was recommended for the Woodward Avenue WWTP:

- Expand the average day flow capacity of Woodward Avenue WWTP from 409 ML/d to 500 ML/d, to provide capacity for planned City growth
- Upgrade the treatment processes to provide year round ammonia removal and tertiary suspended solids and phosphorus removal, and provide a non-toxic disinfection method.

The preferred solution for management of wet weather flows:

- Expand the peak treatment capacity of the Woodward Avenue WWTP to 1,300 ML/d
- Replace the raw wastewater pumping station at the Woodward Avenue WWTP and construct new reliable pumping capacity at a flow rate of 1,700 ML/d, a flow rate equivalent to the capacity of the trunk sewers that feed the plant
- Provide chlorination and dechlorination of all wastewater treatment bypasses at the Woodward Avenue WWTP prior to discharge to Red Hill Creek
- Upgrade the collection system to minimize CSO discharges to sensitive areas, and to convey flows to the Woodward Avenue WWTP so that the full treatment capacity may be utilized.

All of the Woodward Avenue WWTP expansion and upgrade components will be within the existing site boundaries. For the collection system, new components include a pumping station on Hamilton Port Authority lands near the corner of Burlington Street and Birch Street, and construction of a new pumping station near the corner of Main Street and King Street.

### PUBLIC INPUT INVITED

An Environmental Study Report (ESR) documenting the planning process undertaken and conclusions reached, will be on public record for a minimum of 30 calendar days in accordance with the Municipal Class EA. **The “Review Period” will begin on March 28, 2008 and end on April 29, 2008.**

The Class EA Environmental Study Report is available for public review at the following locations:

Office of the City Clerk	77 James St N – Suite 220
Public Works Department	77 James St N – Suite 320
Stoney Creek Municipal Service Centre	777 Highway No. 8
Glanbrook Municipal Service Centre	4280 Binbrook Road
Dundas Municipal Service Centre	60 Main Street
Ancaster Service Centre	300 Wilson Street East
Flamborough Municipal Service Centre	163 Dundas Street East, Highway No. 5

After March 28, 2008, copies of the document are available on CD Rom, at a cost of \$5 cash, at the Public Works Department Reception Desk, 77 James Street North, Suite 320, Hamilton, Ontario, L8R 2K3, 8:30am-4:00pm, Monday to Friday.

Subject to comments received as a result of this notice, the City of Hamilton intends to proceed with the implementation of the recommended projects included in the ESR. If after reading the ESR, you have questions or concerns, please follow the procedure below:

1. Please contact the following to discuss your questions or concerns:

**Udo Ehrenberg, P.Eng.**  
Manager, Infrastructure and  
Source Water Planning  
City of Hamilton  
55 John Street North  
Hamilton, ON L8R 3M8  
905-546-2424, Ext. 1233  
Fax: 905-546-4491  
Email: [uehrenbe@hamilton.ca](mailto:uehrenbe@hamilton.ca)

**Deborah Ross, P.Eng.**  
KMK Consultants Limited  
220 Advance Boulevard  
Brampton, ON L6T 4J5  
905-459-4780  
Fax: 905-459-7869  
Email: [deborahr@kmk.ca](mailto:deborahr@kmk.ca)

2. Arrange a meeting with the above if you have significant concerns that may require a more detailed explanation.
3. If you raise major concerns, the City will attempt to negotiate a resolution of the issues. A mutually acceptable time period for this negotiation will be set. If the issues remain unresolved, you may request the Minister of the Environment, by order, to require the City to comply with Part II of the Environmental Assessment Act before proceeding with the projects. This is called a Part II Order (“bump up”). The Minister may make one of the following decisions:
  - Deny the request
  - Refer the matter to mediation
  - Require the City to comply with Part II of the Environmental Assessment Act by completing an Individual Environmental Assessment for government review and approval.

Requests for a Part II Order must be submitted in writing to the Minister of the Environment within the March 28, 2008 to April 29, 2008 review period:

**Minister of the Environment**  
Environmental Assessment and Approvals Branch  
135 St. Clair Avenue West, 12th Floor  
Toronto, ON M4V 1P5

A copy of the Part II Order request must also be sent to the City of Hamilton, to the attention of the City contact (address above).

Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. With the exception of personal information, all comments will become part of the public record.

This notice issued March 28 and April 4, 2008.