

AECOM

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November 26, 2008

Mr. John Livey
Town of Markham
Anthony Roman Centre
101 Town Centre Blvd.
Markham, ON L3R 9W3

Dear Mr. Livey

**Re: Notice of Submission of Environmental Assessment Report
Southeast Collector Trunk Sewer Individual Environmental Assessment**

The existing Southeast Collector (SEC) Trunk Sewer is an integral component of the York Durham Sewage System (YDSS). The Regional Municipalities of York and Durham are undertaking the SEC Trunk Sewer Individual Environmental Assessment (IEA) to address the additional sanitary sewer flows projected from future growth as allowed for in York Region's Official Plan, in accordance with the provincial initiative for growth outlined in the *Places to Grow Act*. The Regions are co-proponents on the IEA, as a portion of the study area is within Durham Region and they co-own the existing Southeast Collector Trunk Sewer within Durham Region.

As part of the IEA process, the Regional Municipalities of York and Durham identified a Preferred Route for the new trunk sewer (see map). The Preferred Route begins just north of Box Grove in the Town of Markham and follows along 14th Avenue to Townline Road. It turns south and follows Townline Road to the Hydro corridor, travelling east along the Hydro corridor to Liverpool Road. The route proceeds south on Liverpool Road to Finch Avenue, continuing east on Finch Avenue and ending at Valley Farm Road in the City of Pickering. Essentially all of the new trunk sewer will be constructed by tunnel method, which creates little or no disturbance to the surface except at tunnel entry and exit shafts at planned intervals.

In addition to the new trunk sewer, the Regional Municipalities of York and Durham are proposing a number of related facilities as follows:

- Corrosion Control Facility – Located at Ninth Line and Markham Bypass in Box Grove, the facility will control corrosion within the new and existing SEC trunk sewer. The facility consists of an above ground building, access roads and landscaping features.

- Diversion Chamber – The chamber is a buried concrete structure, located at Ninth Line and Markham Bypass in Box Grove, the chamber will divert sewage flows between the new and existing SEC trunk sewer.
- Tunnel Access Shafts – Located at regular intervals along the entire length of the new SEC trunk sewer, these shafts allow access from the ground surface to the sewer elevation to facilitate construction of the sewer by tunnel.
- Odour Control Facility – Located on the west side of Altona Road, immediately south of the Hydro corridor, the facility collects and treats the airflow from the entire new SEC trunk sewer, prior to release to the atmosphere. The facility consists of an above ground building, access roads and landscaping features.
- Meter Facility - Located on the west side of Altona Road, immediately south of the Hydro corridor, the facility measures the sewage flow, to allow financial cost sharing between the two Regions.
- Maintenance Chambers – Located at selected intervals along the entire length of the new SEC trunk sewer, these chambers allow access from the ground surface to the sewer elevation for future operation and maintenance purposes. These chambers are not required for sewer construction by tunnel.
- Central Duffins Collector (CDC) Chamber - Located on the north west corner of Valley Farm Road and Finch Avenue, the chamber will allow for the connection of the CDC sewer to the new SEC trunk sewer or to the existing SEC trunk sewer as required by Regional operation and maintenance staff.
- Connection Chamber – Located at the south east corner of Valley Farm Road and Finch Avenue, the chamber will allow for the connection of the new SEC trunk sewer to the downstream YDSS trunk sewer

The map identifies the locations of the various facilities as well as the proposed tunnel access shafts along the Preferred Sewer Route.

Following the identification of a preferred route, a draft Environmental Assessment (EA) Report documenting the SEC Trunk Sewer IEA process was prepared for agency and public review between July 21 and August 29, 2008.

York and Durham Regions have finalized the EA Report based on comments received on the draft EA Report. The final EA Report is being submitted to the Minister of the Environment for approval of the preferred undertaking under the *Environmental Assessment Act*. The final EA Report and supporting documents are being made available for agency and public review from **November 28, 2008 to January 23, 2009**, during normal hours of operation at the following locations:

York Region Administrative Centre (Clerk's Office) 17250 Yonge Street, 4th Floor Newmarket, ON L3Y 6Z1 Phone: 1-877-464-9675	Durham Region Headquarters (Clerk's Office) 605 Rossland Road East Whitby, ON L1N 6A3 Phone: 905-668-7711 or 1-800-372-1102	City of Pickering (Clerk's Office) One The Esplanade Pickering, ON L1V 6K7 Phone: 905-420-4611
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Town of Markham (Clerk's Office) Anthony Roman Centre 101 Town Centre Boulevard Markham, ON L3R 9W3 Phone: 905-475-4744	Markham Village Library 6031 Highway 7 Markham, ON L3P 3A7 Phone: 905-513-7977	Unionville Public Library 15 Library Lane Markham, ON L3R 5C4 Phone: 905-513-7977
Scarborough Civic Centre (Clerk's Office) 150 Borough Drive, 3rd Floor Toronto, ON M1P 4N7 Phone: 416-396-7288	Pickering Central Library One The Esplanade Pickering, ON L1V 6K7 Phone: 905-831-6265	Malvern District Library 30 Sewells Rd. Toronto, Ontario, M1B 3G5 Phone: 416-396-8969
Ministry of the Environment Environmental Assessment and Approvals Branch 2 St. Clair Avenue West Floor 12A Toronto, ON M4V1L5 Phone: 416-314-8001 or 1-800-461-6290	Ministry of the Environment Central Region Office 5775 Yonge Street 8th Floor North York, ON M2M 4J1 Phone: 416-326-6700 or 1-800-810-8048	Ministry of the Environment Metro Toronto District Office 5775 Yonge Street 8th Floor North York ON M2M 4J1 Phone: 416-326-6700 or 1-800-810-8048

The documentation is also available for review online at <http://sec.cenet.ca>.

Your written comments must be received by **January 23, 2009** and should be submitted to the following MOE Project Officer:

Charlene Cressman
Ministry of the Environment
Environmental Assessment and Approvals Branch
2 St Clair Avenue West, Floor 12A
Toronto ON M4V 1L5
Tel: 416-314-8302 Fax: 416-314-8452
E-mail: Charlene.Cressman@ontario.ca

Additional information on this IEA may also be obtained by contacting one of the following project team members:

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Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person.

Sincerely,

A handwritten signature in black ink, appearing to read "D Beattie". The signature is fluid and cursive, with the first name "D" being large and the last name "Beattie" written in a more compact, cursive style.

David M. Beattie, P. Eng., PMP
Project Manager

cc:

W. Green, York Region
R. Tindall, Durham Region
I. Dobrindt, AECOM
R. Ogilvie, Ogilvie, Ogilvie & Company
T. Guoth, Conestoga-Rovers and Associates

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LOCATION MAP

