



*Class Environmental Assessment  
to Address Outfall Capacity Limitations at the  
Duffin Creek Water Pollution Control Plant*



**NOTICE OF STUDY COMPLETION**

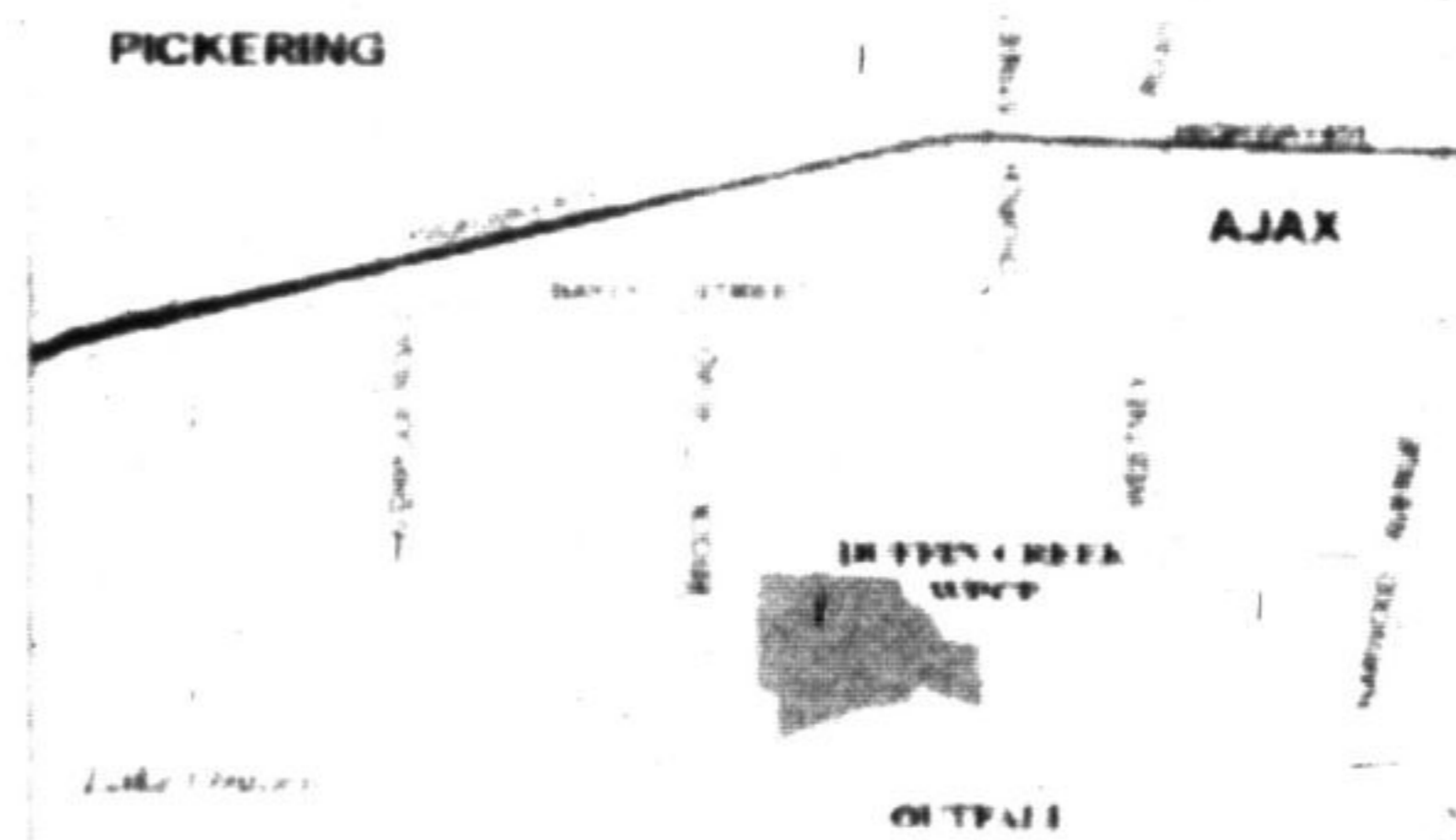
November 19, 2013

In December 2010, York and Durham Regions (the Regions) jointly initiated a Schedule C Municipal Class Environmental Assessment (Class EA) study to identify a preferred solution for addressing capacity limitations of the existing outfall. This study is now complete.

In 2012, the Duffin Creek Water Pollution Control Plant's (WPCP) treatment capacity was expanded from 420 million litres per day (MLD) to 630 MLD and upgraded to provide increased phosphorus and ammonia removal. Although the plant itself has a capacity of 630 MLD, the Ontario Ministry of the Environment (MOE) limited the current plant outfall capacity to 520 MLD due to mixing limitations with the water of Lake Ontario.

The preferred solution is to optimize existing operations and to modify the existing outfall with variable diffuser ports. Operation of the facilities will be adjusted as required to allow for enhanced phosphorus removal using iron salts and polymer to continue to meet the MOE-approved 311 kg/day loading limit. All 63 of the existing diffuser ports will be fitted with variable diffusers to improve effluent mixing. The Regions' plan is to implement the preferred solution prior to flows reaching 520 MLD. When flows approach 630 MLD another EA will be completed to identify a preferred strategy for meeting future wastewater needs beyond 630 MLD.

The study proceeded as a Schedule C project under the Municipal Engineers Association's (MEA) Municipal Class Environmental Assessment document (October 2000 as amended), and satisfies the requirements of the Environmental Assessment Act. This Class EA included an extensive consultation process and evaluation of the impacts of the proposed project on the technical, natural, social/cultural/heritage, and financial aspects of the environment to determine the preferred solution. This Notice places the Environmental Study Report on the public record for review.



The Environmental Study Report, including supporting studies, is available for viewing from Tuesday, Nov. 19th, 2013 to Monday Feb. 17th, 2014 at:

Durham Region Headquarters  
Clerk's Department  
605 Rossland Road East  
Whitby, ON L1N 6A3

Ajax Town Hall  
65 Harwood Avenue South  
Ajax, ON L1S 2H9

Ajax Public Library (Main Branch)  
55 Harwood Avenue South  
Ajax, ON L1S 2H8

The Regional Municipality of York  
Clerk's Department  
17250 Yonge Street  
Newmarket, ON L3Y 6Z1

Pickering City Hall  
1 The Esplanade South  
Pickering, ON L1V 6K5

Pickering Public Library (Central Branch)  
1 The Esplanade South  
Pickering, ON L1V 6K5

The Environmental Study Report and supporting studies will also be available on the project website [www.durham.ca/outfallEA](http://www.durham.ca/outfallEA).

If concerns arise regarding this project which cannot be resolved in discussions with the Regions, a person/party may request that the Minister of the Environment make an order for the project to comply with Part II of the *Environmental Assessment Act*. A Part II Order can elevate the level of assessment for a project. Requests for a Part II Order must be received by the Ministry by Monday February 17, 2014 and can be submitted by a written request to the Minister at the following address:

**The Honourable Jim Bradley**  
Minister of the Environment  
12th Floor, 135 St. Clair Avenue West  
Toronto, Ontario M4V 1P5

Copies of Part II Order requests should also be sent to:

**Mr. Barry Laverick, P.Eng.**  
Project Manager  
Regional Municipality of Durham  
605 Rossland Road East, Box 623  
Whitby, ON L1N 6A3  
Phone: 905 668-7711, ext. 3840  
Toll Free: 1-800-372-1102  
Fax: 905 668-2051

**Mr. Wayne Green, P.Eng.**  
Project Manager  
The Regional Municipality of York  
17250 Yonge Street  
Newmarket, ON L3Y 6Z1  
Phone: 905 830-4444, ext. 5144  
Toll Free: 1-877-464-9675  
Fax: 905 836-4590

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3840

**your  
PLANNER**

THURSDAY  
NOVEMBER

21

**READ ALL ABOUT IT**

St. Brigid Catholic School hosts parents from all Stouffville schools to its literacy night from 6:45 to 8 p.m. Author Ted Staunton to speak. RSVP to marcluff.sue@rogers.com

THURSDAY  
NOVEMBER

21

**HIT THE ICE**

The Stouffville Spirit and Aurora Tigers meet in Ontario Junior Hockey League action at the Stouffville Arena at 7:30 p.m.

FRIDAY  
NOVEMBER

22

**SOUNDS OF SCHOOLS**

The 21st annual Student Music Scholarship Concert begins at 7:30 p.m. at Stouffville District Secondary School. Adult admission \$5. Call 905-640-3151.

SUNDAY  
NOVEMBER

24

**BOYS' NIGHT**

Springvale Boys hold their Celebration Concert, 8 Great Years, at Springvale Church, Stouffville and Kennedy roads, at 7 p.m.

SUNDAY  
DECEMBER

1

**TRAIN STOP**

Stouffville's Volpe family presents its annual Whistle Stop Christmas Fair from 1 to 3 p.m. at the Markham Train Station. Proceeds to Markham Stouffville Hospital.

WEDNESDAY  
DECEMBER

4

**PASS POPCORN, PLEASE**

Tangled is tonight's youth movie at Nineteen on the Park at 5:30 p.m. Admission is food for the food bank. Call 905-640-1910.

SATURDAY  
DECEMBER

7

**SANTA PARADE**

The Stouffville Kinsmen Santa Claus Parade heads along Main Street starting at 2 p.m. For more information call 905-806-9058 or 905-591-1629

SUNDAY  
DECEMBER

8

**MANIA CHRISTMAS**

Music Mania presents its fifth annual Christmas show at Nineteen On the Park at 3 and 7 p.m.

SATURDAY  
DECEMBER

14

**SNOW TIME**

The Bach to Blues Company's 14th annual Christmas concert Snowflakes and Christmas is on at 2:30 and 7:30 p.m. at Christ Church Anglican.

For more community events, visit [yorkregion.com](http://yorkregion.com)  
To add an event to this listing, e-mail [Jim Mason at jmason@ymrg.com](mailto:Jim.Mason@ymrg.com)