







MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY Capacity Increase of the Oakville Water Purification Plant from 109 to 130 ML/d 21 Kerr Street, Town of Oakville PR-2989A

Background

Halton Region has completed the Schedule B Class Environmental Assessment study for the capacity increase of the Oakville Water Purification Plant (WPP) located at 21 Kerr Street, Oakville. This project was identified in the Sustainable Halton Water and Wastewater Master Plan (Master Plan), completed in 2011, as part of the preferred water and wastewater servicing strategies for all urban service areas within Halton Region. The Master Plan and supporting documentation are available at: halton.ca/watermasterplan

The Master Plan recommended that the existing capacity of the Oakville WPP be increased from 109 million litres per day (ML/d) to 130 ML/d to ensure that the growing demand for drinking water within Halton Region for the 2031 planning horizon is met.

The Master Plan also identified the potential for an interrelated project to upgrade the plant intake. The plant is susceptible to raw water quality issues due to interference from Sixteen Mile Creek after rainfall events.

The Process

The purpose of the Class EA study was to identify a preferred solution to meet the water servicing objectives for the South Halton area in accordance with the Master Plan. The study also investigated potential risks to security of supply including occasional raw water quality issues as the result of Sixteen Mile Creek influences.

The study was conducted in accordance with Schedule B of the Municipal Class Environmental Assessment process (October 2000, amended 2007, 2011 and 2015), which is approved under the Ontario Environmental Assessment Act. The Class EA process included public and agency consultations, an evaluation of alternatives, an assessment of the impacts of the proposed project and an identification of the measures to prevent or mitigate the impacts.

Preferred Solution

The preferred strategy is to achieve the capacity increase through rerating of the plant, including minor in-plant upgrades and implementation of a plant-based solution to address security of supply risks associated with raw water turbidity episodes. This solution has the least impact on the local community, least impact to the natural environment and is the lowest cost alternative.

As part of the Environmental Assessment study, a Public Information Centre meeting was held on Thursday, June 9, 2016. The Public Information Centre presented the preliminary preferred alternative for the proposed expansion. Input and comments received from key stakeholders such as residents, Halton Conservation and the Ministry of Environment and Climate Change were incorporated into the Project File.

Project File

The Notice of Completion and the Project File for this project will be placed on public record for review for 30 days beginning Thursday, September 29, 2016 and ending Monday, October 31, 2016. Halton Region intends to proceed with the design and construction as documented in the Project File, subject to any additional comments received as a result of this Notice as well as receipt of all necessary approvals.

A paper copy of the Project File will be available for public review at the following

Region Municipality of Halton Oakville Public Library

Citizen's Reference Library 1151 Bronte Road Oakville, ON L6M 3L1 Monday to Friday: 8:30 a.m. to 4:30 p.m.

(Central Branch)

120 Navy Street Oakville, ON, L6J 2Z4 Monday to Thursday: 9:30 a.m. to 9 p.m. Friday to Saturday: 9:30 a.m. to 5 p.m. Sunday: 1 p.m. to 5 p.m.

Town of Oakville

Clerk's Department 1225 Trafalgar Road Oakville, ON, L6H 0H3 Monday to Friday: 8:30 a.m. to 4:30 p.m.



Comments

If there are concerns regarding this Class EA study that cannot be resolved through discussion with the Regional Municipality of Halton, a person or party may request that the Minister of the Environment (see contact information below) make an order for the project to comply with Part II of the Environmental Assessment Act. This request (referred to as a Part II Order) must be received by the Minister at the address listed below, and copied to Mark Connell at the Region of Halton, by Monday, October 31, 2016. If no request is received by 4:30 p.m. on Monday, October 31, 2016, the Region will proceed with the detailed design and construction of the project.

> Minister of the Environment and Climate Change 11th Floor, Ferguson Block 77 Wellesley Street West Toronto, Ontario M7A 2T5

The Study Report and any information updates will also be posted on Halton Region's website at: halton.ca/EAs.

Mark Connell, P. Eng.

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This Notice first issued on Thursday, September 29, 2016

Resources to support active, healthy living are just a click away

Being physically active and making healthy, nutritional choices are integral to maintaining health at all stages of life. Supporting people to make active, healthy choices is an important priority for Halton Region. Halton.ca connects you with a number of resources and services to help you build physical activity and healthy eating into your daily routine. We also have many opportunities in Halton year-round to participate in fun, recreational activities that can help you make active living a part of your day. To learn more about a healthy lifestyle, visit halton.ca/healthylifestyle.



Gary Carr Regional Chair

Meetings at Halton Region, 1151 Bronte Rd., Oakville, L6M 3L1 Visit halton.ca/meetings for full schedule.

Oct. 4 9:30 a.m. Health & Social Services Cttee. Oct. 5 9:30 a.m. Planning & Public Works Cttee.

Oct. 5 1:30 p.m. Administration & Finance Cttee.



Please contact us, as soon as possible, if you have any accessibility needs at Halton Region events or meetings.

Oakville Beaver September 29, 2016 10 x 161