

## Report to Council

<b>Report Title:</b>	Class Environmental Assessment – Walker West Estates Booster Station		
<b>Prepared By:</b>	Gregory Furtney		
<b>Department:</b>	Operations		
<b>Date:</b>	June 18, 2019		
<b>Report Number:</b>	UT2019-11	<b>File Number:</b>	C11UT
<b>Attachments:</b>	None.		

### **Recommendation:**

That the Council of the Municipality of Brockton hereby receives Report Number UT2019-11 - Class Environmental Assessment – Walker West Estates Booster Pumping Station Report, prepared by Gregory Furtney, Director of Operations for information purposes.

### **Report:**

#### **Background:**

Walker West Estates is moving through the subdivision approval process. To support this development and water service in the surrounding area, a water booster pumping station is required.

Based on the topography relative to the elevation of the existing water storage facilities (i.e. standpipes) and certain customer complaints regarding low pressures in the area, B.M. Ross and Associates recommended, through investigation and modelling, that in order to provide adequate flow and pressure (regular demand/consumption and fire suppressant demand) to the proposed development lands, now called Walker West Estates – proposed by Clancy, and to better serve the northwestern area of Walkerton, it was necessary to create a separate pressure zone by way of building a new water booster pumping station.

In order to move forward, the Municipality of Brockton is required to initiate a Municipal Class Environmental Assessment (Class EA) for the proposed new water booster pumping station. A Class EA is required because the *Environmental Assessment Act*, R.S.O. 1990, c. E.18 requires it, we need to plan ahead to build an adequate facility and the Class EA process allows for proper planning of infrastructure by considering impacts and identifying potential issues early. The Class EA process also identifies what option is most feasible.

#### **Analysis:**

The new pumping station is being investigated and engineered to address additional residential and non-residential water needs in the northwestern area of Walkerton by way of a newly established pressure zone.

The new pressure zone, created by the new water booster pumping station, will be connected to both the new development as well as the existing water distribution system. The proposed water booster pumping station is located adjacent to Bruce Road 2 within the new Walker West Estates subdivision. A cost sharing agreement will be established between the developer and the Municipality of Brockton for the building of and commissioning of the water booster pumping station to support the development. Depending on the outcomes of the Class EA there may also be cost considerations to other users in the area.

The planning process for this project will follow the environmental screening process set out for Schedule B activities under the Municipal Class Environmental Assessment process, specific to the Ontario Environmental Assessment Act.

This process includes consultation with the public, project and area stakeholders, First Nation and Metis communities, and government review agencies. The "Notice of Commencement", a legislated requirement, will be mailed directly to area residents that have been already identified, and will also be advertised in the local newspaper and on the Municipality's website. All comments are welcomed and will be received until July 29, 2019 through B.M. Ross and Associates and the Municipality. Those comments will be collected and included in the study, excluding personal information, and will become part of the public record.

B.M. Ross and Associates have been contracted to administer the Class EA process. B.M. Ross and Associates will also be the ones to tender out the physical construction and commissioning of the facility once all legal and administrative requirements have been met.

A further report to Council will come in the coming months as an update to the project's progress.

### **Sustainability Checklist:**

What aspect of the Brockton Sustainable Strategic Plan does the content/recommendations in this report help advance?

- Do the recommendations help move the Municipality closer to its Vision? Yes
- Do the recommendations contribute to achieving Cultural Vibrancy? Yes
- Do the recommendations contribute to achieving Economic Prosperity? Yes
- Do the recommendations contribute to Environmental Integrity? Yes
- Do the recommendations contribute to the Social Equity? Yes

### **Financial Impacts/Source of Funding:**

- Do the recommendations represent a sound financial investment from a sustainability perspective? Yes

This project was identified in the 2019 Municipal Capital Budget as "Class EA Booster Station + Engineering". \$9,939.10 excluding taxes has been spent to date.

**Reviewed By:**



**Chief Financial Officer**

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**Respectfully Submitted by:**



Gregory Furtney, Director of Operations

**Reviewed By:**



**Chief Administrative Officer**