



## Corporate Report

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**Report from** Transportation and Environmental Services, Engineering and Construction

**Date of Report:** July 4, 2014

**Date of Meeting:** August 11, 2014

**Report Number:** TES-221-2014

**File:** 10.13.5

**Subject:** Request for Noise By-law Exemption – RN12-30 - Eastchester Sewage Pumping Station Upgrades City of St. Catharines

### Recommendation

That Council approve the Regional Municipality of Niagara's request to obtain an exemption, for their contractor, BGL Contractors Corp. from By-law 95-198 (A By-law to Regulate and Prohibit Noise), to permit night work associated with the upgrades to the Region's sewage pumping station located at 2A Eastchester Avenue. FORTHWITH

### Background

The Regional Municipality of Niagara is currently upgrading their sewage pumping station at 2A Eastchester Avenue. The upgrades are intended to increase the station's efficiency, safety and operational ability.

This Eastchester Sewage Pumping Station is an integral piece of sewage transmission infrastructure in the City. It moves sewage collected from homes and businesses in an area bounded by Queenston Street, the Trillium Railway Line, Lincoln Avenue, and Oakdale Avenue. Due to the nature of the upgrades, the station cannot remain in operation while certain tasks are completed. In order to maintain sewer services in the area, the Region plans to put the station on by-pass.

Region staff has requested a noise by-law exemption to allow their contractor BGL Contractors Corp. to run a by-pass pumping system, made up of pumps and generators, while the equipment within the station is replaced.

### Report

Sections 3.1(e) and 3.2 of By-law 95-198 prohibit the operation of construction equipment between 23:00 hours one day and 07:00 hours the next day. Although By-law 95-198 expressly prohibits construction activities during these hours, permitting the by-pass system to operate during this time will allow the station to remain in service while the required equipment replacements are undertaken.

The by-pass is planned to be in operation from August 12 through to October 12, 2014. It is anticipated that temporary noise disturbances during this by-pass period will be

minimal. Sewer flows drop dramatically during the night, and the contractor will be using sound attenuated pumps and generators to keep noise levels low.

The site inspector will notify the abutting property owners regarding the duration and hours of by-pass prior to the work being undertaken. Contact names and numbers will be provided should the local residents have concerns.

## **Financial Implications**

Not Applicable

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