



## ENVIRONMENTAL SERVICES MEMORANDUM

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**TO:** MAYOR J. LEHMAN AND MEMBERS OF COUNCIL

**FROM:** J. THOMPSON, P. ENG., CMM III IP, PMP  
DIRECTOR OF ENVIRONMENTAL SERVICES

**NOTED:** D. FRIARY, DIRECTOR OF ROADS, PARKS AND FLEET

R. FORWARD, MBA, M.SC., P. ENG.  
GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

**RE:** 2017 CITY OF BARRIE SEWAGE COLLECTION ANNUAL REPORT  
FILE: A22-AN

**DATE:** APRIL 23, 2018

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The purpose of this Memorandum is to apprise members of Council of the compliance status of the 2017 reporting year for the City of Barrie sewage collection works which is operated by the Wastewater Operations Branch of the Environmental Services Department (pump stations and force mains) and Roads Operations Branch of the Roads, Parks and Fleet Department (gravity sewers).

The City of Barrie owns and operates a wastewater collection system which terminates at the Wastewater Treatment Facility located at 249 Bradford Street. The collection system currently operates under Ministry of the Environment and Climate Change Amended Environmental Compliance Approval (ECA) No. 5921-ATUKKR dated January 10<sup>th</sup>, 2018. In 2017 the system operated under three different approvals:

System-Wide ECA Number	Date of Issue	Reason for Issue
7639-ACYHUF	October 5 <sup>th</sup> , 2016	All individual pump station approvals transferred to system-wide approval.
2883-AKUJQZ	August 16 <sup>th</sup> , 2017	Approved Holly PS upgrade.
7160-AQWSAX	September 11 <sup>th</sup> , 2017	Corrected error re: Minet's Point PS flow capacity.

The ECA issued August 16<sup>th</sup>, 2017 commenced a new annual reporting requirement similar to those historically provided for the wastewater treatment facility and other sewage facilities operated by the City of Barrie. The Amended ECA (Environmental Compliance Approval) for the sewage collection works requires that the facility *Owner* (defined in the ECA as the City of Barrie) report annually to the Ministry of Environment and Climate Change (MOECC) within 90 days of the end of the reporting period (calendar 2017). This Memo is confirmation that the report for the year 2017 was submitted to the MOECC on March 29<sup>th</sup>, 2018 in accordance with requirements of the ECA. A copy of the 2017 Annual Report, which has been submitted to MOECC, has been placed in the Councillor's Lounge for Council's perusal.

The sewage collection works consist of approximately 530 km of gravity sewers, 9 km of force mains, 13 pump stations and various other appurtenances for the collection and transmission of sewage in the City of Barrie.

In 2017, there were zero (0) pump station overflows or spills, seven (7) service requests of sewer odour, 125 service requests regarding pump sewer backup in basements, one (1) sanitary lateral problem, ten (10) blocked sewer reports and five (5) miscellaneous service requests.



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In summary, the operation of the sewage collection works was generally successful with minor exceptions as noted above.

If you have any questions or require further information please contact Mr. Sandy Coulter, Manager of Wastewater Operations at extension 5826.