



ENVIRONMENTAL SERVICES MEMORANDUM

TO: MAYOR J. LEHMAN AND MEMBERS OF COUNCIL

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

NOTED: D. FRIARY, ACTING GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RE: 2017 ANNUAL NATIONAL POLLUTANT RELEASE INVENTORY – WASTEWATER TREATMENT FACILITY

DATE: JUNE 11, 2018

The purpose of this Memorandum is to provide Members of Council with an update concerning the 2017 National Pollutant Release Inventory (NPRI), authorized under The Canadian Environmental Protection Act, 1999. This mandatory report provides Canadians with access to facility specific information regarding pollutants released to air, water and land, as well as disposals and transfers for recycling.

Owners and operators that meet the NPRI reporting requirements are required to submit an annual report by June 1st of the following year to Environment Canada.

In 2017, the City of Barrie's Wastewater Treatment Facility (WwTF) met the requirements to submit an NPRI report for Ammonia, Phosphorous, Lead, Mercury and Volatile Organic Compounds.

In addition to the NPRI, an evaluation of O. Reg. 127/01 (provincial airborne contaminant monitoring and reporting), O. Reg. 452/09 (provincial greenhouse gas emissions reporting) and federal CEPA s.46 (Greenhouse Gas Reporting Program) was conducted and concluded that the WwTF was not subject to the reporting requirements of these regulatory instruments.

In collaboration with The Pinchin Group, the City of Barrie's WwTF completed the 2017 National Pollutant Release Inventory Report and submitted it electronically to Environment Canada on May 17th, 2017. A copy of the full report has been placed in the Councillor's lounge for review.

For more information, please contact Mr. Sandy Coulter B.Sc., Manager, Wastewater Operations at extension 5826.