



## INFRASTRUCTURE DEPARTMENT MEMORANDUM

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

**FROM: S. DIEMERT, P. ENG., DIRECTOR OF INFRASTRUCTURE**

**NOTED: B. ARANIYASUNDARAN, P. ENG., GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT**

**M. PROWSE, CHIEF ADMINISTRATIVE OFFICER**

**RE: 2021 ANNUAL NATIONAL POLLUTANT RELEASE INVENTORY**

**DATE: NOVEMBER 7, 2022**

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The purpose of this Memorandum is to provide members of Council with an update concerning the 2021 National Pollutant Release Inventory (NPRI), authorized under *The Canadian Environmental Protection Act* (CEPA), 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 for the 2021 reporting year are required to submit an annual report to Environment Canada by June 1, 2022.

In 2021, the City of Barrie's Wastewater Treatment Facility (WwTF) met the requirements to submit an NPRI report for Ammonia, Phosphorous, Lead and lead compounds, Mercury, and Volatile Organic Compounds. The full NPRI Report has been posted on the Corporate website and can be accessed at the following link:

[2021 Annual National Pollutant Release Inventory](#)

In addition to the NPRI, an evaluation of O. Reg. 127/01, Provincial Airborne Contaminant Discharge Monitoring and Reporting, O. Reg. 390/18, Provincial Greenhouse Gas Emissions: Quantification, Reporting and Verification 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. On January 1, 2020, MECP revoked O.Reg.127/01.

In collaboration with The Pinchin Group, the City of Barrie's WwTF completed the 2021 NPRI Report on May 24<sup>th</sup>, 2022, and submitted the electronic NPRI report to Environment Canada on May 26<sup>th</sup>, 2022. A copy of the full May 24<sup>th</sup>, 2022, report is attached to this Memorandum for Council's review.

Please note that the City has satisfied all annual NPRI requirements, at this time, and no further actions are required as a result of the 2021 report.