



OPERATIONS DEPARTMENT MEMORANDUM

TO: MAYOR J. LEHMAN AND MEMBERS OF CITY COUNCIL

FROM: D. FRIARY, DIRECTOR OF OPERATIONS

**NOTED: A. MILLER, RPP
GENERAL MANAGER, INFRASTRUCTURE AND GROWTH MANAGEMENT
M. PROWSE, CHIEF ADMINISTRATIVE OFFICER**

RE: 2019 LANDFILL ANNUAL MONITORING REPORTS

DATE: MAY 4, 2020

The purpose of this Memorandum is to provide members of Council with information related to the performance of the City of Barrie Landfill Stormwater Management Facility which operates under Environmental Compliance Approval (ECA) 1681-AFGMVU issued by the Ministry of the Environment, Conservation and Parks (MECP). The details of annual performance are provided to the MECP in the form of Annual Reports prepared by the Solid Waste Operations section of the Operations Department.

As outlined in Figure 1 as attached, the Landfill Stormwater Management Facility is located centrally within the Landfill Site and receives surface water runoff from the following areas; Waste and Recycling Depot, Compost Facility, Household Hazardous Waste Facility, commodities storage, the Administration parking lot, and south and west sections of the Landfill Site. The Stormwater Management Facility is designed to control and improve the quality of stormwater that is discharged offsite to the storm sewer system. It is constructed on sandy soils also allowing it to function as an infiltration pond. The MECP requires the City of Barrie to sample, analyze and report on stormwater accumulations and releases.

In 2019 there were no releases from the Facility and compliance was maintained for the duration of the reporting period. The Report was digitally submitted to the MECP on March 25th, 2020 and a copy of the Report can be made available upon request.

Please contact Sandy Coulter, Manager of Solid Waste and Wastewater Operations, at extension 5826 for further information.

Figure 1 Landfill Stormwater Facility Site Plan

