
TO: MAYOR J. LEHMAN AND MEMBERS OF CITY COUNCIL

FROM: D. FRIARY, DIRECTOR OF OPERATIONS

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

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RE: 2021 LANDFILL ANNUAL STORMWATER MANAGEMENT FACILITY REPORT

DATE: APRIL 1, 2022

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 an Annual Report prepared by the Solid Waste Operations Branch of the Operations Department.

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 municipal 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 2021, there were no releases from the Facility that required MECP notification and compliance was maintained for the duration of the reporting period.

The Report was digitally submitted to the MECP on March 30th, 2022, and an electronic copy of the Report can be made available upon request.

Please contact Chris Marchant, Manager of Solid Waste Operations, at extension 6145 for further information.

Figure 1 Landfill Stormwater Facility Site Plan

