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## MEMORANDUM

**WMPSC-C 10-2020**

**Subject:** 2020-RFP-74 Landfill Operations at the Humberstone Landfill  
**Date:** Monday, September 28, 2020  
**To:** Waste Management Planning Steering Committee  
**From:** Emil Prpic, Associate Director, Waste Disposal Operations & Engineering

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The purpose of this memorandum is to provide members of the Waste Management Planning Steering Committee (WMPSC) an update on the procurement for the operation of the Humberstone Landfill in Welland. The current contract expires on August 31, 2021.

### Key Facts

- The Humberstone Landfill is currently operated by Waste Innovators Niagara (WIN) through a five (5) year contract (September 1, 2016 – August 31, 2021). WIN was the Successful Proponent for Contract 2016-T-06.
- The current annual value is approximately \$1.2M
- The upcoming Request for Proposal (RFP) is scheduled to be issued in September 2020 with a contract start date of September 1, 2021
- The RFP will be for a term of seven (7) years with the option of three (3), one (1) year extensions
- The estimated total contract cost is not expected to exceed \$13.5M over the ten (10) year period

### Overview

Niagara Region operates three landfills – Bridge Street (Fort Erie), Humberstone (Welland) and Niagara Road 12 (West Lincoln).

Niagara Region's landfills provide the following services:

- Process commercial and residential self-hauled waste including construction and demolition materials
- Accept and process curbside collected waste

- Collect recyclable materials such as blue / grey box, electronics, mattresses, metal, shingles, tires, etc. from both commercial and residential self-haul customers
- Collect and process materials such as bricks, brush, concrete, leaf and yard, etc.

Note: as of 2016 waste materials are no longer being landfilled at Bridge Street, however all other services continue to be provided.

The current operation of the Humberstone Landfill is being performed by WIN which is in year four of a five year contract. Under this contract, WIN is responsible for providing all staff and equipment required to operate the Waste and Recycling Drop-off depot and the landfill. Additionally, WIN is responsible for managing dust, litter, odours and other site related nuisances.

#### **2020-RFP-74**

The upcoming contract for the operation of the Humberstone Landfill is scheduled to begin on September 1, 2021. The RFP is being issued at this time in order to allow the Successful Proponent a sufficient amount of time to procure the required heavy equipment.

The main details of the new contract are as follows:

- Term – seven (7) years with three (3), one (1) year extensions at the discretion of Niagara Region
- All equipment is to be new
- In addition to all current services, the contract will also require the Successful Proponent to provide bird control services and grounds maintenance (e.g. grass cutting, snow removal, etc.)
- Provide GPS equipped equipment for landfilling

A longer contract length (seven and up to ten years) has been selected as it assists to amortize heavy equipment over a longer term thereby reducing annual operating costs. Additionally, the RFP requires new equipment which will contribute to providing effective operations i.e. reduced down time. The addition of bird control services and grounds maintenance will remove any potential issues between those service providers and the landfill contractor. By combining these services places full responsibility on the landfill contractor. The requirement for GPS enabled heavy equipment will enable the contractor to maximize compaction thus extending the life of the landfill.

It is anticipated that the average annual contractual value will be approximately \$1.2M for a total value up to \$12M if the contract is extended up to ten (10) years.

Respectfully submitted and signed by

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Emil Prpic  
Associate Director, Waste Disposal Operations & Engineering