



## Staff Report

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<b>Report To:</b>	<b>General Government Committee</b>		
<b>Date of Meeting:</b>	June 6, 2022	<b>Report Number:</b>	FSD-027-22
<b>Submitted By:</b>	Trevor Pinn, Deputy CAO/Treasurer		
<b>Reviewed By:</b>	Mary-Anne Dempster, CAO	<b>Resolution#:</b>	
<b>File Number:</b>	<b>CL2020-16</b>	<b>By-law Number:</b>	
<b>Report Subject:</b>	<b>Waste and Recycling Collection and Disposal – Road Sweepings</b>		

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### Recommendations:

1. That Report FSD-027-22 and any related delegations or communication items, be received;
2. That the current agreement with GFL Environmental Inc. be amended to include the pick-up and disposal of Road Sweeping Waste as required by the Public Works Department. The estimated contract value per year is \$492,229.42 (Net HST Rebate). Tender CL2020-16 has two optional one-year extensions available if utilized the three-year value for the disposal of road sweepings would be approximately \$1,476,688.26 (Net HST Rebate);
3. That the funds required for this service be funded from the following operating account as approved by the budget:

Description	Account Number	Amount
HRDTOP MNTCE / SWEEPING / WASTE DISPOSAL	100-36-381-10260-7165	\$492,229

4. That pending satisfactory service and pricing that the Purchasing Manager in consultation with the Director of Public Works be authorized to extend the contract for up two additional one-year terms; and
5. That all interested parties listed in Report FSD-027-22 and any delegations be advised of Council's decision.

## Report Overview

To amend the existing waste agreement with GFL Environmental Inc. to include the pick-up and disposal of road sweeping waste.

### 1. Background

- 1.1 Street sweeping debris commonly includes litter, dirt, grass, leaves, and other vegetative matter. The sweeping debris may also contain pollutants including oil and grease, metals, sediment, paint, solvents, and automobile fluids, as well as phosphorus and nitrogen from vegetation, lawn fertilizer, and animal waste. Testing conducted within Ontario by the MOECC found some street sweepings contained a concentration of arsenic and other contaminants that can be dangerous to human health.
- 1.2 The Ministry of Environment (MOE) has in place strict requirements for the proper disposal of street sweepings to ensure responsible management and use of street sweeping debris to protect the public health and the environment by preventing it from contaminating ground water, surface water or soil.
- 1.3 It is the MOE's position that the Street Sweepings are waste, as defined in the Environment Protection Act (EPA) and described in the Ministry's General Waste Regulation, O. Reg. 347. The regulation provides various exemptions that allow wastes to be reused, recycled, etc. under specific circumstance without the need for environmental compliance approvals. However, there is no specific exemption regarding street sweepings.
- 1.4 The Municipality is able to store street sweeping debris temporarily, for up to six months, before disposal or use at a local transfer facility as per MOE definition; therefore, Hampton Depot can be used as a local transfer facility without an Environmental Compliance Approval (ECA) requirement with specific conditions, i.e., (1) in a covered container, or (2) on an impervious surface, covered with a waterproof material (i.e., tarpaulin or 10-mil plastic sheeting), and contained within the area (i.e., by berming the area), etc. The containment must be maintained for the duration of the storage period to prevent contaminant volatilization, runoff, run-on, leaching or fugitive dust emissions. Storage should not occur in an area where the material will wash into wetlands or waterways.
- 1.5 The above requirements are included with remediation work on the east side of Hampton Depot. The Public Works Department is anticipating that a drying pad will be installed with oil grit separators (OGS) for added environmental protection.

## 2. Analysis

- 2.1 Tender CL2020-16 was prepared, issued and awarded in 2020. ([Report: PS-007-20](#)). This tender was for the pick-up and proper disposal of waste and recycling departments and included optional pricing for the pick-up and disposal of both organic waste and road sweeping debris.
- 2.2 At the time of the award in 2020 it was decided that the Municipality would not include the optional items; however, as a result of a recent change in the Provincial Legislation that now requires street sweeping materials to be disposed of properly it is being recommended that the Municipality include the removal and proper disposal of Road Sweeping waste.
- 2.3 Public Works anticipates the installation at drying pad with oil grit separators for increased environmental protection at Hampton Operations Centre. The process of drying the material prior to disposal will help by reducing the overall weight thereby reducing the overall disposal cost.

## 3. Financial

- 3.1 The estimated cost has been based on 5,236 tons of waste per year with a cost disposal cost of \$79.37 per ton (Net HST Rebate). Averaging 8 tons per lift the total number of lifts required would 655 at \$117.02 per lift (Net HST Rebate). Based on the aforementioned estimates the annual cost is approximately \$492,229.42 (Net HST Rebate).
- 3.2 The funds required would be funded by the approved 2022 Public Works operating budget for the disposal of the waste. Based on estimated volumes that Public Works collect with the sweepers the annual cost is estimated to be \$492,229.42 (Net HST Rebate). the funds required for this service be funded from the following operating account as approved by the budget:

Description	Account Number	Amount
HRD TOP MNTCE / SWEEPING / WASTE DISPOSAL	100-36-381-10260-7165	\$492,229

- 3.3 If the contract is extended for the two optional one-year terms the total three-year cost for the pick-up and disposal of the Road Sweeping Waste is estimated to be \$1,476,688.26 (Net HST Rebate).

#### **4. Concurrence**

This report has been reviewed by the Director of Public Works who concurs with the recommendations.

#### **5. Conclusion**

It is respectfully recommended that the agreement with GFL Environmental Inc., tender CL2020-16, be amended to include the pick-up and disposal of road sweeping waste.

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Or

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Attachments:

Attachment 1 - PS-007-20

Interested Parties:

List of Interested Parties available from Department.