

**Subject:** Update on In-Ground Waste Collection Service Provider

**Recommendation:**

**BE IT RESOLVED THAT Council receive Report #2022-0191 Update on In-Ground Waste Collection Service Provider, for information.**

**AND THAT Council endorse the recommendation from Town staff to contract with Niagara Region for in-ground waste collection services and include the expenditure in the 2023 Operating Budget for Council's consideration.**

**Background:**

During the March 23, 2020, Council Meeting, Public Works presented Report #2020-0044 recommending that Council endorse the recommendation from Town staff to continue with the Town's existing in-ground collection service provider until further investigation on alternative in-ground collection systems is explored. At the time The Regional Municipality of Niagara requested the Town of Pelham to confirm the respective enhanced and optional enhanced services that the Town wished to have for the start of the Region's new 2020 Waste Management Collection Contract. The enhanced collection services (i.e. street litter, front-end garbage, additional downtown litter or recycling, etc.) include additional services to the base collection services (i.e. every-other-week garbage, weekly recycling and organics, etc.) to each Local Area Municipality (LAM). The cost of both base collection and enhanced services, along with all processing, disposal and planning, and administrative net costs, are apportioned to the Town through a requisition for the Town's waste management levy.

During the February 18, 2020 Committee of the Whole Meeting, Council directed staff through the Report #2020-0018-PW to explore cost-effective alternatives for litter bin collection, in-ground services, and containerized garbage collection. Town staff were also directed to explore best municipal practices regarding the placement and necessity of residential street bins, along with the recyclability of materials. The cost-effective alternatives have been received as information to Council during the March 23rd 2020 Regular Council in-camera session (Report #2020-0043-PW).

The purpose of this report is to seek Council's approval to add In-Ground Collection at Municipal Facilities (MF) to the Region's current Enhanced Services which are included in the Niagara Region's waste management collection contract.

## **Analysis:**

The Town of Pelham's waste management levy trend since the last report is as follows:

<b>Year</b>	<b>Total Assessment</b>
2020	\$1,342,675.65
2021	\$1,407,316.30
2022	\$1,504,309.37

This cost includes both base and enhanced services. Currently, the Town's existing enhanced services include public space curbside recycling and street litter bin collection in Designated Business Areas (DBA), containerized garbage collection at multi-residential (MR) buildings and municipal facilities (MF), and enhanced disposal waste costs.

The current in-ground waste collection services at Meridian Community Centre, Centennial Park, and Town Hall is collected on an as-needed basis.

During collection services, the current Contractor has been observed collecting all the materials into one truck. It is unknown where or how the current contractor is disposing of the garbage and recycling, however, staff are concerned that all materials picked up at the Town's facilities are being disposed of at a landfill site, raising the possibility that the recycling items are not receiving proper processing.

The Region's contractor would collect the waste and recycling in separate trucks and ensure that the materials are properly sorted and disposed of in accordance with provincial regulations.

The Region's contract does need a set schedule that is negotiable and can be set to meet the Town's needs.

## **Financial Considerations:**

The Town's current contractor services the in-ground waste and recycling moloks for the following fees: in-ground containers are \$79.50 per waste receptacle, \$67.50 per recycling receptacle, \$64.00 per cardboard receptacle, and \$115.00 per organics receptacle.

The Region currently charges \$121.91 per lift, per container plus disposal costs (estimated at \$120.00/ton) and is subject to annual contract escalations.

The following is a breakdown of costs to service in-ground containers at municipal facilities by the Town's current service provider. The 2019 calendar year was used as a baseline for the number of collection times due to the pandemic that occurred in 2020 and 2021. The 2019 collection numbers more accurately reflect the facilities operating at or near full capacity.

		Town of Pelham Locations					
		Centennial Park		Town Hall		MCC	
		Qty/Year	Total/Year	Qty/Year	Total/Year	Qty/Year	Total/Year
Type of and Required Cost to service	Recycle \$67.50/pick-up	4	\$270.00	4	\$270.00	67	\$4,522.50
	Waste \$79.50/pick-up	5	\$397.50	5	\$397.50	66	\$5,247.00
	Cardboard \$64.00/pick-up	N/A	N/A	N/A	N/A	66	\$4,224.00
	Organics \$115.00/pick-up	N/A	N/A	1	\$115.00	6	\$690.00
	Total	9	\$667.50	10	\$782.50	205	\$14,683.50
		<b>Yearly Total Pick-ups</b>		<b>224</b>	<b>Yearly Total Cost</b>		<b>\$16,133.50</b>

The following is a breakdown of estimated costs to service in-ground containers at municipal facilities by the Regions Enhanced Services (using 2019 collection numbers).

		Town of Pelham Locations					
		Centennial Park		Town Hall		MCC	
		Qty/Year	Total/Year	Qty/Year	Total/Year	Qty/Year	Total/Year
Type of and Required Cost to service	Recycle \$121.91/pick-up	4	\$487.64	4	\$487.64	67	\$8,167.97
	Waste \$121.91/pick-up	5	\$609.55	5	\$609.55	66	\$8,046.06
	Cardboard \$121.91/pick-up	N/A	N/A	N/A	N/A	66	\$8,046.06
	Organics \$121.91/pick-up	N/A	N/A	1	\$121.91	6	\$731.46
	Total	9	\$1,097.19	10	\$1,219.10	205	\$24,991.55
		<b>Yearly Total Pick-ups</b>		<b>224</b>	<b>Yearly Total Cost</b>		<b>\$27,307.84</b>

*Additional disposal costs of \$120.00/ton would apply. Staff estimate \$4,000-\$6,000/year*

The additional cost to provide in-ground waste and recycling collection services through Niagara Region would be included as part of the 2023 operating budget request. The additional cost of \$11,174 (plus disposal costs) will ensure that the garbage and recycling in the moloks are properly disposed of and not added to the landfill. There is a cost to protecting Pelham's environment and this amount divided by 224 total pick-ups equates to \$50 more per pick-up.

### Alternatives Reviewed:

Council could choose to not accept the enhanced services being offered by the Region under the Region's Waste Management Contract.

Staff have not provided alternative options for other in-ground collection methods due to the fact that the molok systems are installed and functioning well for the intended purpose.

**Strategic Plan Relationship: Grow Revenue - Promote Cultural Assets and Protect Environment**

Properly sorting waste materials provides environmental and economic benefits to both the Town of Pelham and Niagara Region.

**Consultation:**

Consultation with Niagara Region Waste Management Staff, along with representatives from private waste management companies were completed in preparation of this report.

**Other Pertinent Reports/Attachments:**

Report #2020-0044 "The Town of Pelham's Enhanced and Optional Enhanced Waste Collection Services and the Niagara Region's new Waste Management Collection Contract"

Report #2020-0043-PW "An Economic Analysis on the Town's Enhanced and Optional Enhanced Waste Collection Services"

Report #2020-0018-PW "The Town of Pelham's Enhanced and Optional Enhanced Waste Collection Services for the Niagara Region's new Waste Management Collection Contract"

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