



Council report

Meeting date:	October 5, 2021
Title:	Landfill Operational Summary
Prepared by:	Vance Czerwinski, Director of Infrastructure & Public Works
Reviewed by:	Laura Johnston, CAO

Recommendation

That council receive the following operational summary of council directives provided for West Grey landfills, and further

That the proposed operational changes be implemented on January 1, 2022 and film plastics and expanded polystyrene recycling begins November 1, 2021

Executive summary

The operational changes that were previously approved at the July 6, 2021 regular council meeting included the hours of operation, staffing, new recycling programs and revised tipping fees. The purpose of this report is to summarize council's directives regarding the activities at West Grey Landfills.

Background and discussion

Council may recall the following landfill directives from the previous meetings:

1. Hours of Operation

Bentinck Landfill

Existing hours of operation: Wednesday 8 a.m. to 5 p.m., Saturday 8 a.m. to 4 p.m.

Proposed hours of operation: Wednesday 8 a.m. to 4 p.m., Saturday 8 a.m. to 4 p.m.

Durham Landfill

Existing hours of operation: Thursday 8 a.m. to 5 p.m., Friday 8 a.m. to 5 p.m., Saturday 8 a.m. to 4 p.m.

Proposed hours of operation: Thursday 8 a.m. to 4 p.m., Friday 8 a.m. to 4 p.m.



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Normanby Landfill

Existing hours of operation: Saturday 8 a.m. to 4 p.m.

Proposed hours of operation: Sunday 9 a.m. to 1 p.m.

However, until the amendment to the West Grey Landfill Environmental Compliance Approval is received, staff is recommending the Normanby site remain open on Saturday and revised to 8 a.m. to noon.

2. Tipping Fees

Existing Fees: \$5 minimum charge for accessing all landfills. Scales are installed at Bentinck and Durham to determine extra charges for weight fee.

Proposed Fees: \$10 minimum charge for accessing all landfills

Please note that the Normanby fees will be reviewed after three months to determine if adjustments are necessary based on volume.

3. Film Plastics

Trash Taxi will set up film plastic recycling bins at the Bentinck and Durham Landfills. There will be no landfill fees for this service. Start date: November 1, 2021.

4. Expanded Polystyrene (EPS) Recycling Service

Second Wind Recycling will provide the municipality with a densifying and removal service of all post-consumer packaging EPS delivered to the recycling depot, and ensures it is recycled by a registered recycler. A one year pilot project will allow both parties to assess the cost-benefit balance and identify best practices. Start date: November 1, 2021

Legal and legislated requirements

Environmental Compliance Approval Number A261301 (Bentinck)

Environmental Compliance Approval Number A262104 (Normanby)

Environmental Compliance Approval Number A260202 (Durham)

Financial and resource implications

There will be an operating expense of approximately \$10,000 that will be absorbed in the existing 2021 operating budget to facilitate the expanded polystyrene recycling and plastic service and film plastics recycling service. For the period of January to December 2022, the projected increase for revenue due to the tipping fee increase would be approximately \$53,000, and the revised operational efficiency savings is estimated at \$20,000. Below is a



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summary of original budget compared to revised estimates.

	Original Budget	Revised Estimate
Expanded film plastics, polystyrene	\$10,000	\$10,000
Increased landfill revenues	(\$26,500) start July 1	(\$53,000) start Jan 1, 2022
Operating efficiencies*	(\$20,000) start July 1	(\$20,000) start Jan 1, 2022

* 2021 Budget was not reduced by potential operating efficiencies.

Staffing implications

None

Consultation

CAO

Director of Finance

Industry Vendors

Ministry of Environment, Conservation and Parks

GM Blueplan

Trash Taxi

Second Wind Recycling

Alignment to strategic vision plan

Pillar: build a better future

Goal: stewards of the environment

Strategy: find ways to divert waste from landfill sites

Attachments

Second Wind Recycling Agreement

Example of Film plastics information poster

Example of Expanded Polystyrene Recycling information sheet

Example of Expanded Polystyrene Recycling information poster

Next steps

Pending council approval, staff will promote and educate the public about the upcoming landfill operational changes, and implement the proposed operational changes on January 1, 2022 and film plastics and expanded polystyrene recycling on November 1, 2021.



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Respectfully submitted:

Vance Czerwinski