



Non-Hazardous Waste Transfer Processing Inspection Report

Client:	The Corporation of the City of Kawartha Lakes Mailing Address: 12 Peel St, Post Office Box, 9000, Lindsay, Ontario, Canada, K9V 5R8 Physical Address: 12 Peel St Lindsay, Kawartha Lakes, City, Ontario, Canada, K9V 5R8 Telephone: (705)324-9411, email: jrotas@kawarthalakes.ca Client #: 4353-78NJW9, Client Type: Municipal Government, NAICS: 913910 Additional Address Info: Lindsay		
Inspection Site Address:	Lindsay - Ops Landfill Site Address: Lot: 25, 26, 27, Concession: 6, 51 Wilson Road, Geographic Township: OPS, Kawartha Lakes, City District Office: Peterborough GeoReference: Map Datum: NAD83, Zone: 17, Method: GIS Software, UTM Easting: 680492, UTM Northing: 4917887, UTM Location Description: Scalehouse, LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: 44.387, Longitude: -78.7401 Site #: 7726-855LCY		
Contact Name:	Kerri Snoddy	Title:	Regulatory Compliance Officer
Contact Telephone:	(705)324-9411 ext2360	Contact Fax:	
Last Inspection Date:			
Inspection Start Date:	2019/11/25	Inspection Finish Date:	2019/11/25
Region:	Eastern		

1.0 INTRODUCTION

The Lindsay Ops landfill site is located at 51 Wilson Road, Part of Lot 25, 26, 27, Concession 6, in the former Township of Ops, now part of the City of Kawartha Lakes. The site is owned by the City of Kawartha Lakes. The site is approximately 500 metres east of the Scugog River, 2.5 km north of the town of Lindsay. It is located next to the Lindsay Wastewater Treatment facility.

Within the Lindsay Ops Landfill site property, the City of Kawartha Lakes operates a facility that serves as a solid, non-hazardous waste transfer processing operation. The following operations are generally considered to be part of a solid, non-hazardous waste transfer processing facility:

- Recycling Depot consisting of outdoor storage in bins, bunkers or trailers for the temporary storage of materials destined for recycling or waste diversion
- Public waste drop off containers
- Leaf and yard waste drop off and composting facility
- Re-use depot (e.g. unwanted household items which can be diverted from the landfill)
- Recycling transfer building.

On November 25, 2019, an inspection of the site was conducted by Ministry of the Environment, Conservation and Parks (MECP) staff. The inspection was undertaken to determine compliance with the Environmental Protection Act (EPA), Regulation 347 (O. Reg. 347), Environmental Compliance Approval (ECA) A321504 subsequently amended on December 5, 2019, and other relevant ministry legislation, policies and guidelines.

In attendance during the inspection were Dave Kerr, Manager of Environmental Services and Kerri Snoddy,

Regulatory Compliance Officer, both from Public Works, City of Kawartha Lakes.

INSPECTION NOTE: Changes to the EPA effective October 2011 have resulted in Certificates of Approval (CofA) now being referred to as Environmental Compliance Approvals (ECA). The electronic template for this inspection report form has not been updated to reflect this change, however, the text entered in the report reflects this change in terminology.

2.0 INSPECTION OBSERVATIONS

Certificate of Approval Number(s): Yes No

C of A Number(s): A321504

Shortly after the inspection was completed on November 25, 2019, the ECA was "consolidated" to incorporate all seven ECA Notices into a single ECA document. The consolidated ECA was approved on December 5, 2019.

The consolidation also clarified some of the conditions in the ECA including some associated with the solid, non-hazardous waste transfer processing facility.

2.1 SITE OPERATION:

Specifics:

The solid, non-hazardous waste transfer processing facility is considered to be an ancillary waste management feature located on the landfill property established to further the City of Kawartha Lakes waste diversion efforts.

The waste diversion efforts are concentrated towards the northern end of the landfill property. A number of waste diversion bins can be accessed from a "sawtooth". The elevated sawtooth ramp allows users of the site ease of access to the various waste diversion bins.

The following waste types are being collected for diversion. Comments about each waste stream are included as appropriate:

- Leaf and yard waste - Leaf and yard waste is collected in a designated area of the site which forms part of the compost pad. The material is then placed in wind-rows for composting. The City is intending to process the collected leaf and yard waste to produce compost which meets the Ontario Compost Quality Standards (Category AA). Previously, the City has used partly composted leaf and yard waste as alternative daily cover at the Lindsay Ops Landfill site. Currently, two piles are undergoing final composting. As well, some leaf and yard waste has been supplied to the Region of Peel for use at their Source Separated Organics (SSO) processing facility.

The Compost Pad was relocated from the previous location at the site in 2017. The original compost pad was located in an area which has now become part of the Cell 4 and 5 expansion area.

Waste - drop off bins for:

- Paper fibre (blue Box material)
- Containers (blue Box material)
- Cardboard
- Electronics
- Metal
- Clean wood
- Drywall and Construction and Demolition - Operating as a pilot during warmer months. City may continue as a permanent waste diversion initiative pending approval and funding by council. Now approved by ECA.

Drop off areas for:

- Appliances

- Propane Tanks
- Batteries (car and truck)
- Tires - Difficulties persist in finding a company that will collect tires from City collection locations since the Used Tires Program was "sun-setted" and subsequently ended on December 31, 2018. The Used Tire Program was replaced by the Tire Collection Network a new regulatory framework, which makes tire producers responsible for creating an accessible, convenient and free tire collection network across the province, however, finding companies willing to collect the tires from more rural areas has persisted. The City has tentatively arranged with another company to schedule to collect the tires at the site later during the week of November 25.
- Mattresses - a trailer is located on site for the collection of mattresses. Mattress collection has been operating on a trial basis since mid-2018. So far in 2019, approximately 4000 mattresses and box springs have been collected. A mattress recycling company collects the mattresses for off site processing. This activity is now sanctioned by the ECA.

Also located near the sawtooth area is the Household Special Waste collection area and storage building. This area was not inspected on November 25, 2019. It will be inspected as a Hazardous Waste Transfer Processing Site at a later date.

Recycling Building

Located just west of the sawtooth area is the building used to transfer curbside collected recyclable material from the collection trucks to transport trailers.

Paper fibre and containers are collected on alternate weeks under the program used by the City and operated under contract by Miller Wastes. Miller curbside collection trucks dump their loads in the recycling transfer building. This material is then loaded into larger trailers for transport to the Materials Recycling Facility. Currently the City uses the facility operated by Northumberland County for processing but this will be switching to Canada Fibres (owned by GFL) located in Oshawa in the near future.

Observations

Litter was noted in the vicinity of the "sawtooth" collection area. See Section 6, below.

2.2 FINANCIAL ASSURANCE:

Specifics:

Financial assurance is not required at this municipally owned and operated site.

2.3 SITE SERVICE AREA:

Specifics:

City of Kawartha Lakes.

Note some material intended for recycling or waste diversion such as mattresses may be received at the site from generators outside the if the City of Kawartha Lakes. The newly consolidated ECA, issued December 5, 2019 clarifies this. Specifically, Condition 4.4, Service Area indicates:

Only wastes generated from within the geographic boundaries of the City of Kawartha Lakes may be received for final disposal at this Site. Wastes may be received from outside the geographic boundaries of the City of Kawartha Lakes if it is only for the purposes of temporary storage and is sent off-site for final disposal, reuse or recycling.

2.4 APPROVED SITE CAPACITY:

Specifics:

ECA A321504 contains the following restrictions on materials collected at the site for composting:

Leaf and yard waste at the composting facility - 8000 tonnes
Segregated coarse material (from the leaf and yard waste) - 750 tonnes

Volumes of recycled materials are not restricted. It has not been an operational practice for the City to stockpile recycled materials at the site.

3.0 REVIEW OF PREVIOUS NON-COMPLIANCE ISSUES

No previous compliance issues directly related to the solid, non-hazardous waste transfer processing facility were identified.

4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)

Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate?

No

Specifics:

None were found at the time of the inspection.

Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?

No

Specifics:

None were found at the time of the inspection.

Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?

No

Specifics:

None were found at the time of the inspection.

Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?

No

Specifics:

None were found at the time of the inspection.

Was there any indication of minor administrative non-compliance?

No

Specifics:

None were found at the time of the inspection.

5.0 ACTION(S) REQUIRED

No actions are required as a result of this inspection.

6.0 OTHER INSPECTION FINDINGS

The City of Kawartha Lakes is reminded to ensure that regular clean up of litter should be undertaken in the vicinity of the waste collection area (sawtooth area). This will encourage better user compliance with collection policies. Significant amounts of litter was found in the area of the sawtooth on the day of the inspection.

7.0 INCIDENT REPORT

Not Applicable

8.0 ATTACHMENTS

PREPARED BY:

Environmental Officer:

Name:

Glenn M Rutherford

District Office:

Peterborough District Office

Date:

2019/12/27

Signature



REVIEWED BY:

District Supervisor:

Name:

Courtney Redmond

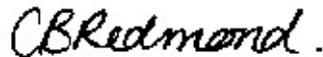
District Office:

Peterborough District Office

Date:

2019/12/27

Signature:



File Storage Number:

KL OP WI 610

Note:

"This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements"