

January 26, 2024

Mr. Charles Frederic Catton, Mrs. Elsie Catton, Ms. Donna Wendy McDonald
29841 Irish School Road,
Dresden, Ontario, N0P 1M0

Re: **Notification to Mr. Charles Frederic Catton, Mrs. Elsie Catton, Ms. Donna Wendy McDonald,
the Owners of 29841 Irish School Road, Dresden, PIN 00610-0017
Proposed Changes to Waste Transfer Facility at 29831 Irish School Road, Dresden**

Dear Mr. and Mrs. Catton and Ms. McDonald:

This is to notify you that **York1 Environmental Waste Solutions Ltd.**, as General Partner for and on behalf of the York1 Environmental Waste Solutions LP, is planning to implement the following change in the operation of the Landfill at 29831 Irish School Road in Dresden:

The subject property at 29831/29841 Irish School Road in Dresden, Ontario is a 35-hectare property. The subject property has been used as an approved landfill site and an approved waste processing/transfer site. The subject property holds an existing environmental compliance approval ECA# A021304 for a 35-hectare waste disposal site with an 8-hectare landfilling area. The application is to amend ECA A021304 to re-open and operate the dormant landfill to meet current environmental standards.

The application is for an amendment to the existing waste disposal ECA A021304 for an 8-hectare landfill for the disposal of non-hazardous solid construction and demolition waste from industrial, commercial, institutional, and municipal sectors, including excess soil that cannot be beneficially reused (excluding any putrescible waste), from the Town of Dresden (within the Municipality of Chatham-Kent).

The application for amendment to the landfill is to allow a maximum fill rate of 1,000 tonnes per day, or 365,000 tonnes annually. At this fill rate, the 8-hectare landfill would reach capacity in 2032 assuming construction of the engineered landfill was completed in 2024.

The application for amendment seeks to incorporate the maximum theoretical capacity of the 8-hectare landfill area being 1,620,000 m³. The theoretical capacity includes an estimated 40,000 cubic metres of previously landfilled material (predominantly fly ash from an incinerator) existing in non-engineered cells. The application for amendment also includes significant environmental improvements to the existing landfill, including converting the non-engineered landfill into an engineered landfill meeting current environmental standards, and consolidating the existing buried wastes into an engineered landfill cell located in the northeast corner of the property.

The application for amendment is also to allow operations at the landfill 24 hours per day and 7 days per week.

The application for amendment to the landfill also includes the following construction details updating the landfill to current environmental standards:

- Installation of several monitoring wells to detect potential impacts (if any) from the engineered landfill,
- Construction of an engineered landfill with a compacted clay liner, a geomembrane liner, and a leachate collection and extraction system including a leachate pond,

- The site is currently underlain by several metres of competent clay, however the current environmental standards call for 750mm of re-compacted clay liner;
- Above the re-compacted clay liner is a geomembrane liner and leachate collection system at elevation 179 metres above sea level (masl), or 2.5 metres (8 feet) below existing grade, and;
- The maximum elevation of the landfill is 226 masl, or 35 metres (80 feet) above existing grade.
- Construction of a stormwater management system including a stormwater management pond and stormwater collection and conveyance ditches, and;
- Construction of screening berms along the south, west and north property boundaries.

If you have any questions/concerns/objections regarding the proposed changes to the operation of the Waste Transfer Facility, please contact us at questions@the-recycling-depot.com.

You can also send your comments by e-mail to the Environmental Assessment and Permission Branch, Ministry of Environment, Conservation and Parks to the following e-mail address:

wasteproposalcomments@ontario.ca

Alternatively, you can send written comments to Mohsen Keyvani, P.Eng., Director, Environmental Assessment and Permission Branch, Ministry of Environment, Conservation and Parks, 135 St. Clair Avenue West, Toronto, ON M4V 1P5 within fifteen (15) days of receipt of this notification letter to have your comments or concerns considered as part of the ECA application review process.

Sincerely,

George Kirchmair

George Kirchmair, P.Eng.

Vice President, Environmental Services