



Brooks Road Landfill Public Liaison Committee E-Update

March 3, 2021



Brooks Road Landfill Site



Overview

- COVID-19
- Meeting Minutes
- Site Update
- Site Approvals
- Other Business





COVID-19

- As mentioned in the November 2020 e-Update, given the current situation around COVID-19, the Ontario government has provided guidance and restrictions on public events and gatherings.
- Based on the best advice of Ontario's Chief Medical Officer of Health, the Ontario government has issued restrictions to prohibit organized public events and indoor social gatherings of more than 10 people (***updated on December 3, 2020***).
- With this in mind and in consultation with PLC Members, the March PLC Meeting will not take place in person, but rather via an e-update.
- The goal is to continue to provide information to the PLC and the broader community. This e-Update will be posted on the Brooks Road website and as always, members of the PLC and public are able to contact the Brooks Road team with any specific questions/concerns.





Review of Previous Minutes

- The November 2020 PLC Meeting was completed as an e-Update
- Therefore, there are no Minutes for review
- The November 2020 e-Update was posted to the Brooks Road Environmental website and the March 2021 e-Update will also be posted





Site Update - BRE





Site Update

Odour Mitigation

- The amount of complaints received has continued to decline:
 - November 1 odour complaint
 - December 1 odour complaint
 - January no odour complaints
 - February no odour complaints
- Odour control measures - odour control granules, additional clay cover, and misting system (Staff on-Site 7 days a week if required)

Leachate Treatment Plant

- Hauling treated effluent to the Haldimand County treatment plant continues.

Maintenance Activities

- Routine treatment plant maintenance continues including mechanical maintenance and membrane cleaning.





Hauling and Leachate Level Update

- **Elevation on January 1, 2020**
 - Leachate elevation - 199.2 m amsl
- **Effluent and Leachate Summary for November to February:**

Month	Volume	Leachate Elevation
November	1,745,070 L	195.5 m amsl
December	1,176,220 L	196.9 m amsl
January	1,787,810 L	196.0 m amsl
February	1,564,090 L	195.2 m amsl
Total	6,273,190 L	

- **The leachate level dropped 4.0 m since January 1, 2020 and 27,155,806 L of leachate has been treated and removed from Site.**





Odour Complaints



1
Complaint



1
Complaint



No
Complaints



No
Complaints

**Complaint
Lines**

Corporate: 416-966-1100

Site Specific: (888) 402-7368

On-site Office: 416-389-8876

MECP Spills Action: (800) 268-6060





Ongoing Odour Mitigation Strategy Update

- Reduce the leachate level in the cell by increasing leachate treatment plant production;
- Reduce leachate generation:
 - Placement of interim cover completed for areas not actively receiving waste; and
 - Continue strategic placement of material to allow for installation of final cover.
- Continue placement of low odour non-hazardous contaminated soil in the active waste fill area.
- Predictive application of odour control measures on weekends if weather conditions are forecasted to be conducive to odour complaints.
- Continue to operate stationary odour control mister.





Site Approvals – EA & ECA



Brooks Road Landfill Site



Site Approvals – EA & ECA

- BRE are nearing completion of the Environmental Screening process to amend the approved Environmental Compliance Approval that commenced in November 2020.
- As part of the Environmental Screening, BRE is seeking to amend the approved ECA to allow for receipt of a maximum daily quantity of 1,000 tonnes per day, or an annual maximum fill rate of 250,000 tonnes (currently approved for an annual maximum of 151,000 tonnes).
- The total final approved volumes or footprint will not change.
- A change in the annual fill rate limit requires a modification to Condition 3(7) of the approved ECA.
- This ECA amendment is subject to the Environmental Screening Process in accordance with Section 15 of the Waste Management Projects Regulation, (O. Reg. 101/07) of the EA Act





Site Approvals – EA & ECA

- The Environmental Screening is being conducted in accordance with the planning and design process outlined in Ontario’s “*Guide to Environmental Assessment Requirements for Waste Management Projects*”.
- The Screening process includes identifying and applying screening criteria to determine and describe potential environmental effects, public/external agency consultation, and the development of measures to mitigate effects.
- The results of the Study will be documented in an Environmental Screening Report, which will be released for review to the public, Indigenous communities, and government agencies.
- The second mandatory public meeting (Virtual) will commence on Wednesday March 3rd, 2021 with notification provided on the same day.
- Key findings will be posted for two weeks on the project website (www.brenvironmental.com) for public and agency comment.





Other Business/ Next Meeting

- The public will be sent a Notice of Completion when the Final Environmental Screening Report is posted to the BRE website. There will be a 60-day comment period on this report.
- Remaining PLC Meeting dates for 2021 are as follows:
 - Wednesday June 2, 2021
 - Wednesday November 3, 2021
- We will contact the PLC in advance with respect to format for the next PLC Meeting in light of COVID-19

