

Minutes

June 07, 2023

Project name	Brooks Road Landfill	From	Katrina McCullough
Subject	2023 Brooks Road PLC #2	Tel	+1 416-866-2365
Date/Time	June 7, 2023/ 7:00pm-8:00pm	Project no.	018235
Attendees	Katrina McCullough (KM) – GHD Ryan Loveday (RL) – GHD Tim Danyliw (TD) – BRE Michael Durst (MD) – MECP Hamilton District Charlene Anderson (CA) – MECP Hamilton District Dave Bruce (DB) - PLC Member, Chair Dave Glenney (DG) – PLC Member Diane Manto (DM) – Public Kim Seabon (KS) – PLC Member Rod Leclair (RL) – OPP Liaison	Copy to:	All Attendees

Summary of Action Items and Commitments

- TD to check if its possible for DB to visit the site
- Increase the size of the font on future meeting minutes

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Objectives and Introductions	<ul style="list-style-type: none"> – KM provided an overview of the meeting agenda. – KM reviewed the ground rules as well as the purpose and objectives of the meeting.
Review of Previous Minutes	<ul style="list-style-type: none"> – No comments on the minutes
Previous Commitments Data logger	<ul style="list-style-type: none"> – RL reviewed the procedure to download the leachate level from the cell. DM inquired to the size of the pipe, RL noted the figure indicated 450 mm or 18-inch diameter. TD outlined

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<p>Groundwater quality data</p> <p>Food Bank donations</p> <p>Financial Assurance</p>	<p>the operation of the Leachate Treatment System (LTS) and leachate removal in the cell. KS inquired how leachate collection system generally works across the Site, DB outlined the general basis for leachate collection. DB asked if leachate is being collected constantly and if it runs during the night. TD responded that it is running constantly and overnight, however, how much leachate is collected may fluctuate as needed. DB asked if MECP checks the data. CA responded that they do.</p> <ul style="list-style-type: none"> – KM outlined the information provided to the PLC with respect to groundwater and that the OWDS is utilized for general reference only. Ryan reviewed the south Site property boundary compliance tables, and discussed each item not meeting the Reasonable Use Criteria (RUC). – KM noted soil is delivered from construction sites within the GTA and from local businesses in Hamilton and Niagara. – The BRE Website was updated to reflect regular donations to the Food Bank. DM inquired how much is donated to the Food Bank, TD noted he is unaware. – MD confirmed BRE has provided the appropriate Financial Assurance (FA). MD provided additional background on requirements for the FA. FA is a bond or cash held by the MECP so they could take over the landfill if BRE were to walk away from the site. Currently the FA is approximately \$11.5 Million.
<p>Site Updates</p>	<ul style="list-style-type: none"> – TD provided the Site Update. – TD noted that raw leachate is hauled to Beamsville WWTP, and treated effluent is hauled to Dunnville WWTP. – TD noted a large clean of the membranes was completed along with the aeration tank and Dissolved Air Flotation (DAF) tank. A lot of flushing and cleaning was completed in warmer weather. – TD noted that discussions have started with the MECP for including the DAF as part of the ECA and LTS. The sand filtration will not be pursued. – TD outlined the summary of complaints (no complaints in March, April and May 2023). Tim noted contact information is included on the slides to lodge a complaint. – TD outlined volumes of leachate removed from the Site and corresponding leachate levels. The increase in leachate level in April 2023 was attributed to the cleaning and flushing of the MBR, DAF and aeration tank. TD reviewed the overall considerations for leachate generation and removal, waste compaction and application of cover soil.

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	<ul style="list-style-type: none"> - DB asked if there is less leachate generated because there is less exposed waste. TD confirmed that was correct.
Landfill Life Expectancy	<ul style="list-style-type: none"> - RL reviewed the landfill life expectancy based on survey (December 2022), and projected tonnage and waste characteristics (type, compaction, density, consolidation). As of the previous PLC, the lifespan was approximately 1 year, so closure would be projected to be end of 2023 or into Q1 2024 (depending on waste type, compaction, etc.). - DG asked to confirm that most of the waste received is contaminated soil. TD confirmed that it was.
MECP Update	<ul style="list-style-type: none"> - CA introduced herself as the new Environmental Officer, recently took over Haldimand County. CA completed a Site inspection on May 23, 2023, no concerns at this time. - No complaints received by MECP at this time.
Approvals	<ul style="list-style-type: none"> - KM reviewed site approvals. Noted that we are currently looking at Summer 2023 for Open House 2 and the PLC will be updated once a date is set. No date is currently set.
Next Meeting and Other Business	<ul style="list-style-type: none"> - Next meeting is scheduled for November 1, 2023 – as part of that meeting, there will be meetings set for 2024. - DB noted it is currently dry weather, but it was very wet in March and April and inquired how rainwater is captured in the capped area. TD responded that runoff from the capped area is directed to the perimeter ditch and treated as surface water and runoff from the uncapped or active area or tip face (contact water) is treated as leachate. - DB inquired if he can tour the site. TD noted he would check if that's possible. - DM inquired if funds go to the community (for example the City of Toronto provides \$4/tonne to the community where their landfill is located). TD responded that an agreement like that is not in place. MD noted that the Councillor may be best suited to respond. KM noted it would be a discussion between the municipality and BRE. - DG inquired about a completion or approval date for the expansion. KM noted that the completion date is to be determined and the schedule will be updated during Open House #2. - Following the meeting DM requested that the font size for the meeting minutes be increased.