

Minutes

June 22, 2022

Project name	Brooks Road Landfill	From	Blair Shoniker
Subject	2022 Brooks Road PLC #2	Tel	+1 905 429-5040
Date/Time	June 1, 2022/7:00pm-8:00pm	Project no.	018235
Attendees	Katrina McCullough (KM) – GHD Blair Shoniker (BS) – GHD Ryan Loveday (RL) – GHD Tim Danyliw (TD) – BRE Chris O'Connor (CO) – MECP Hamilton District Dave Bruce (DB) - PLC Member, Chair John Metcalfe (JM) – PLC Member, Councillor Diane Manto (DM) – Public (departed at 7:35) Laurie Woolner (LW) – Public Rudi Horvat (RH) – Public	Copy to:	All Attendees

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Objectives and Introductions	<ul style="list-style-type: none"> – KM provided an overview of the meeting – KM reviewed COVID-19 protocols – next meeting is scheduled for November 2, 2022, intent is to confirm whether virtual or in-person one month ahead of meeting – KM reviewed the ground rules and objectives of the meeting
Overview and Introduction	<ul style="list-style-type: none"> – Introductions were provided by each attendee: <ol style="list-style-type: none"> a. GHD: KM, BS, RL b. Brooks Road Environmental (BRE): TD c. Ministry of the Environment, Conservation and Parks (MECP): CO d. PLC: DB e. Councillor, Ward 2: JM f. Public: DM, LW, RH – BS provided background with respect to PLC with regards to COVID-19. Options for in-person or virtual meeting to be determined in future.
Purpose and Objectives	<ul style="list-style-type: none"> – BS outlined the purpose and objectives of the PLC. – BS to review the Terms of Reference (ToR) for the duration for the PLC Chair.
Review of Previous Minutes	<ul style="list-style-type: none"> – BS noted that based on review of these minutes, the finalized versions of the minutes along with today's presentation will be posted for future access and reference. The public mailing list will be notified that the minutes are available online. Michael Durst (MECP) suggested that ECA be attached to the minutes.

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Site Updates	<ul style="list-style-type: none"> – TD provided the Site Update. – TD outlined odour mitigation measures at Site including the mister system and odour control granules. TD noted that staff are available seven days per week. – Treated effluent continues to be hauled to the Haldimand County treatment plant. Raw leachate has also been hauled off-Site at various times. – Complaints received from Laurie in March and April, BRE followed up and could not discern the source of odour (noted as transient). BRE followed up with additional review at the Leachate Treatment Plant (LTP). – TD outlined effluent and leachate hauling from March to May – BRE increased the amount required in March. Volumes were reduced in April considering maintenance on the LTP. Leachate elevation target of 193.8 m was achieved on March 21, 2022. Target elevation for March 2023 at approximately 193.3 m – dependent on Schedule ‘C’ in the ECA. – DM and DB asked to clarify target leachate elevations, specifically the target of 191 m and the timing of achieving leachate elevations. – RL reviewed the ECA requirements including the target leachate elevations in Schedule “C” and “D” and conditions 5 (5) and 5 (6) relating to leachate management. RL clarified that 191 m is the ultimate target as noted in ECA Schedules C and D. – TD reviewed Leachate Level Reduction strategy including treated effluent haulage off-site, working on an ECA Amendment application for the LTP considering a pilot program, continuing to monitor membrane performance, and increasing interim cover installation to reduce infiltration into the cell (east, north and partial west and partial south). It is expected that by the end of the year all area except a small portion of the south side will be covered.
Landfill Life Expectancy	<ul style="list-style-type: none"> – RL reviewed the landfill life expectancy based on survey (December 2021), tonnage received since then and projected tonnage and waste characteristics (type, compaction, density). – DM noted that the road had fallen in. – DM noted there was a large rainfall and how that is handled. TD and BS noted the SWMP is sized for a 100-year storm.
MECP Update	<ul style="list-style-type: none"> – CO noted the receipt of odour complaints (March, April). The MECP has not been on-Site since Taylor Buck’s inspection (November 2021). DM noted that seven months is a long duration for the MECP to not check in on the Site.
Approvals	<ul style="list-style-type: none"> – BS reviewed Site approvals. – BRE has considered the ability to accommodate additional waste capacity at the Site, BRE will embark on an Environmental Screening Process (ESP) for an additional 100,000 cubic metres (representing an additional estimated one year of life expectancy). DG inquired as to where the waste was going. RL noted it is currently being developed. BS noted options evaluation for horizontal and vertical would be considered. BS noted that the same ESP will be followed as was completed for the Fill Rate Amendment. – LW inquired if that 100,000 m³ was in addition to the previous presented slide; BS confirmed that it is on top of the existing approved capacity. BS noted that the undertaking the ESP does not allow for a proponent to take a piecemeal approach (this approach can’t be taken again). JM requested confirmation that BRE could not request an additional 100,000 m³ capacity following the next planned one – BS confirmed that BRE would not be permitted to subsequently apply for additional capacity through the Environmental Screening Process. – BS noted that the process will include public consultation and notification on the Screening process would be sent out to the mailing list as well as broader publications (i.e. newspaper, direct mailings) to the community in advance of a future public meeting.

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Next Meeting	<ul style="list-style-type: none"> – KM noted that the next PLC Meeting is scheduled for November 2, 2022, pending confirmation of in-person or virtual. – KM noted there will be two mandatory public meetings for the proposed expansion. – Final minutes from the March 2 PLC Meeting will be posted tomorrow. – Draft minutes from the June 1 PLC Meeting will be available in three weeks in accordance with the PLC ToR.
Other Business	<ul style="list-style-type: none"> – RH inquired about the plan for stockpiles and noted that there has been erosion of the stockpiles. TD responded that they will attend that portion of the site and review. – DB inquired that the LTP does not discharge to the ditch; TD confirmed no ditch discharge over the last 24 months. TD confirmed the approach for the LTP pilot program and that no discharge to the ditch will be completed until the ECA is amended. The LTP pilot program is a small scale and the results will be conveyed to the MECP. TD noted that operator does daily and weekly testing and the ECA requires monthly testing when discharging to the ditch. TD noted the operator has a laboratory on-Site to confirm process. – CO noted that Financial Assurance (FA) was in compliance with the ECA (Waste) requirements which were reviewed. DB asked to clarify the total amount of funds BRE is required to provide for FA. RL responded that the total amount for 2021 (October 1) was \$9,956,333.00. – LW requested clarification for the membrane discussion at the Site. TD noted the membranes are at the LTP and are different from the landfill membrane. TD outlined the issues with the membranes with respect to maintenance and costs. – TD noted the capacity at Haldimand County Treatment Plant (Dunnville) is 150-160 cubic metres per day for treated effluent; TD noted that raw leachate is going to a facility in Beamsville. – RH noted that there are odours and leaking vehicles and the roads are muddy. TD noted the material accepted the last two years is soil only and not waste. TD noted that trackout is addressed by the Site when noted. Councillor Metcalfe noted that rogue dump trucks are dumping soil on farmer's fields from construction sites; he noted that was the reason for the Site Alteration Plan. Councillor Metcalfe noted no complaints have been received related to the landfill.