

**GFL COMMUNITY LIAISON COMMITTEE MEETING**  
Monday March 13, 2023  
**VIA TEAMS MEETING**  
6:00 pm

**MINUTES**

**ATTENDEES:**

**Members:** Jeff Isowa (JI), *Community Representative*  
David Schoenholz (DS), *Community Representative*  
Councillor Jeff Beattie (JB), *City of Hamilton, City Representative*  
Councillor Brad Clark (BC), *City of Hamilton, City Representative*  
Ellen Warling (EW), *Manager, Planning, Accommodations & Rentals – H.W.D.S.B.*  
Michael Durst (MD), *Supervisor, Ministry of the Environment, Conservation and Parks*  
Lorenzo Alfano (LA), *GFL Environmental, Regional Operations Manager*

**Regrets:** Sarah Solter (SS), *Community Representative*  
Chris Hagg (CH), *Community Representative*  
Vince Ramelli (VR), *Manager of Real Estate, Community Partnerships & Transportation – H.W.C.D.S.B.*

**Assisted By:** Kim Bailey

**1. Welcome, Advice on Public Delegations for Consideration**

In Sarah's absence Jeff Isowa facilitated the meeting. Jeff welcomed the committee members as well as guests who were in attendance.

Community Members to declare residency: As stated in the CLC's Operating Guidelines, all community members must declare their residency residing within a 1500 metre radius of the landfill site. All community members confirmed their residency.

No requests for public delegations currently.

No additions or deletions to the agenda currently.

**2. Matters Arising from December 2022 Meeting:**

**Response to Mr. Hagg's questions regarding DDT, PCB and Animal Fat results in the Annual Report:** A written response to Mr. Hagg's question was disbursed to all committee members prior to this evening's meeting. A copy of the response was also given to the Stoney Creek News as per their request. A copy of the written response is attached to the minutes for public information.

### 3. Site Update:

#### **Quarterly Update of Operational Activities at the Landfill:**

Construction activity during the three-month period: GFL is conducting several infrastructure projects such as prepping for more final cover, sourcing construction material and backfilling as part of the ongoing development of the landfill.

#### **Review of Monitoring: Particulate Matter (PM10)**

December 2022 – 3 MECP 1 HR average exceedances and 1 daily average exceedances

December exceedances due to:

- Dec. 21<sup>st</sup> - Facility activity a contributing factor (landfill construction activity).

January 2023 – 3 MECP 1 HR average exceedances and 1 daily average exceedances

January exceedances due to:

- Jan 9<sup>th</sup> - Facility activity a contributing factor (landfill construction activity).

February 2023 – 11 MOE 1 HR average exceedances and 2 daily average exceedances

February exceedances due to:

- Feb 1<sup>st</sup>, 2<sup>nd</sup> & 15<sup>th</sup> - Facility activity a contributing factor (landfill construction activity).

Councillor Clark inquired, for clarification for the other CLC members, what the exceedances actually are. Mr. Alfano explained these are all dust exceedances.

#### **Review of Complaints:**

One complaint was received on December 2<sup>nd</sup> regarding odour due to waste relocation.

A community member sent an email to the CLC regarding their concern with the current height of the landfill. A response was sent from GFL to the community member as well as the CLC committee with a copy sent to the Stoney Creek News. A copy of the response letter is attached to the minutes for public information.

#### **Status of Applications Pending with the MECP:**

No applications pending.

### **Heritage Green Community Trust Activities Update:**

The Heritage Green Community Trust is currently accepting applications for both Scholarships and Grants. The Annual General Meeting of the Trust will be held on Monday May 29, 2023 at 5:30 pm at the Hamilton Public Library, Valley Park Branch.

#### **4. New Business:**

Mr. Isowa brought up various matters regarding the following issues:

- The installation of the black sewage pipes in Upper Stoney Creek - *This is a city matter that has nothing to do with the operations at the GFL Stoney Creek Regional facility.*
- A newspaper article regarding a GFL facility in lower Hamilton – *The process they have written about is in the developmental stage and has nothing to do with the GFL Stoney Creek Regional Facility*
- Concerns about the new school being built across from the landfill site – *This is a Hamilton Public School Board matter that has nothing to do with the operations at the GFL Stoney Creek Regional Facility.*

#### **5. Determination of Agenda Items for June 2023 CLC Meeting:**

- Request for comments from GFL on how they plan to keep First Road W. clean from dirt and debris coming off the trucks when exiting the landfill.

#### **6. Conclusion of Meeting**

There being no further business, the meeting adjourned at 6:30 pm

**Next meeting:** Monday June 12, 2023, at 6:00 pm via Teams Meeting

# RESPONSE TO CHRIS HAGG

We have reviewed the leachate quality from the GFL SCRF to provide a response to concerns raised during the CLC meeting in December 2022. These concerns related to detections of DDT, PCBs, and animal fats in the leachate. Below is a summary of the 2021 monitoring results as they relate to these parameters:

- 4,4-DDT – detected at 0.06 ug/L in one sample.
- PCBs were not detected in any samples in the annual report, and it is not clear why PCBs were raised as a potential issue at the CLC.
- Oil and grease (animal) – detections in samples ranging from 31 to 84 mg/L.

The detection of DDT is very low-level and was reported in a sample collected from the closed facility, and not from the operating facility. The operating facility report includes closed facility leachate data because the two sites share a common monitoring program. The closed facility started operating in 1980 and DDT use wasn't completely banned in Canada until the end of 1990. The source of the very low-level detection within this sample could be residual material associated with waste historically landfilled in the closed facility. It is important to note that most leachate samples from the closed facility do not have DDT or any other pesticides reported at any concentration. Detections of DDT in the leachate are low, and within the acceptable range for discharge to the sanitary sewer.

The oil and grease (animal) analysis reported for leachate samples is not strictly a measurement of "animal" fats, but a calculation of total oil and grease (i.e., total hexane extractable material) minus the "mineral" component (i.e., non-polar hexane extractable material). The analysis is not targeting animal fats specifically but includes all polar organic compounds and thus can include a large variety of compounds regardless of their origin. Products like soap, for example, can contain oil and grease of this kind but are not actually animal byproducts. Detections of animal fats in the leachate are low, and within the acceptable range for discharge to the sanitary sewer.

These low concentrations indicate that the measures to restrict waste received to materials acceptable in the site ECA along with the engineering and operational controls that are in place are appropriate.

Regards,

GFL Environmental Inc.  
Stoney Creek Regional Facility

# RESPONSE TO WES CONNOR

Mr. Connor,

Thank you for your email.

As you are aware, the Environmental Assessment (EA) for the Stoney Creek Regional Facility (SCRF) was approved in late 2019. The EA approved an increase in capacity to 10,180,000 m<sup>3</sup>, increased the peak elevation to 221 mASL, and expanded the landfill footprint into the north end of the Site by approximately 17 hectares. These changes represent a significant shift from historical operations and take time to implement, including the preparation of detailed designs, obtaining required approvals, modifications to the existing Site infrastructure, construction of the base liner system and final cover, and finally waste placement.

Following the approval of the EA and subsequent amendments to the Environmental Compliance Approval (ECA) for the Site, initial efforts were focused on modifications to the existing landfill in the southern portion of the Site. This included the stripping of existing final cover materials, regrading of the waste to approved final contours, and construction of new final cover. This work was largely completed between 2020 and 2022, and involved the temporary stockpiling of waste and construction materials. This work will continue to be completed in stages as new areas of the Site are regraded. Final cover construction is expected to begin on the eastern portion of the Site starting in 2023.

Contrary to your assertion below, work has in fact proceeded in the northern portion of the Site. The design and approvals process for a new landfill cell was completed in 2021, and construction was completed in late 2022. Waste placement is now focused in this area and will continue in the northern portion of the Site as new cells are developed. The continued construction of new cells will allow for the relocation of waste from the southern portion of the Site and regrading of these areas to the approved final contours prior to final cover construction.

An updated aerial survey and contour mapping will be presented in the 2022 Annual Monitoring Report.

Regards,

GFL Environmental Inc.  
Stoney Creek Regional Facility