



STONE CREEK REGIONAL FACILITY

Community Update Meeting (Zoom)

Thursday, November 16, 2023 @ 6:00 pm

WHAT TO EXPECT TONIGHT

1. GFL Opening Remarks
 - Communication Plan
 - October Feedback
2. Background
3. Corrective Actions
4. MECP Update
5. Community Question and Answer Period

This evening is your opportunity to ask questions.
We ask that everyone is treated with respect.

COMMUNICATION PLAN

Goal: to provide timely and transparent information to the Stoney Creek community regarding measures taken to mitigate the odour issues and to provide opportunity to answer questions.

- **Weekly Online Community Updates**
 - *Purpose: provide a description of the activities GFL has performed in the previous week to address the odour issues*
- **Monthly Virtual Community Update Meetings**
 - *Purpose: provide an update to the community on activities related to mitigation of the odour issues and respond to questions from residents*
- **CLC Quarterly Online Meetings** - Monday December 4th, 2023 @ 6:00 pm
 - *Mandate: provide forum to raise concerns and discuss mitigation measures and to disseminate, review and exchange information about the SCRF*
 - To register, contact Kim Bailey – kimberley.bailey@gflenv.com
 - Refer to [CLC Operating Guidelines](#) for delegation/participation process

OCTOBER FEEDBACK

What We Heard	Resulting Actions
You wanted the odours to go away	This has been our priority. We have made significant progress since our last meeting.
You expressed concerns about the health impacts	Public health assessed the air and odour monitoring results and a link to their report is posted on our website.
You wanted more and timely access to information	Weekly posting on web-site on site activities. Monthly meetings will be as long as needed to hear residents' concerns and to answer questions.

OCTOBER FEEDBACK

GFL Take-Aways	Response
Advise on how and why the issue occurred and whether this is going to be an ongoing issue	Our focus has been on preventing odours and responding to various MECP requests. We are advancing a longer-term enclosed leachate management system as a long-term solution.
Advise on whether we could share recording of meetings	To respect the privacy of the participants, we will not be sharing recordings. We will post slide decks online that summarize feedback received.
Advise on whether meetings could be held in person	We believe that more people are able to attend virtually.

OCTOBER FEEDBACK

GFL Take-Aways	Response
Advise on whether GFL will financially compensate residents	At this time, no decision has been made.
Advise on whether GFL will seek an expansion	We currently don't have any plans to expand. But in the future, there would be plenty of opportunity to participate in the EA process.
Advise on when problem will be fixed	Short term solution is working. We have advanced a long-term solution and have committed to the construction of the project in 2024 and are working with the City and MECP to expedite approvals.

BACKGROUND

Issue

- Water that has accumulated in the landfill has gone septic.
- Strong odour is emitted when leachate is drawn to surface by pumping or from excessive rainfall.

Odour generating areas have been identified in three main areas:

1. Exposed saturated landfill areas
2. Holding pond area
3. Pumping station area

GFL has been working with the City and Ministry of the Environment, Conservation and Parks to address the odour issue.

This includes treating the current odour and advancing a longer-term enclosed leachate management system.

BACKGROUND



CORRECTIVE ACTIONS

July 2023

- Shut down pumping operations and began investigation of processes and technologies to address odour
- Discussed odour issues and plan to fix the issue with MECP and City of Hamilton
- Began implementation of new treatment process to address odour at holding pond

August 2023

- MECP began odour monitoring
- New odour treatment process making progress on odour, continued to monitor effectiveness and adjust process
- Placed vapour deodorizers around site to help control odour
- Continued to treat leachate and pumped treated leachate into the sanitary sewer
- Trucked leachate offsite to third party process facility

September 2023

- MECP continues odour monitoring
- Continued to monitor effectiveness of odour treatment
- Continued to pump and treat leachate and truck leachate offsite as necessary. Treating and pumping leachate is a necessary step in reducing odour
- Began to develop a solution to cover the exposed leachate to mitigate odour while discharging landfill leachate

CORRECTIVE ACTIONS

October 2023

- Drained holding pond and removed sediment
- Installed new chemical dosing system at PLPS
- Sourced larger carbon scrubber system for ILPS
- Preliminary design of enclosed leachate system
- Leachate hauled off-site via tanker truck

November 2023

- Resumed discharge of leachate to sanitary sewer
- Activated aeration system in holding pond
- Installed new carbon scrubber system at ILPS
- Continue to deploy vapour deodorizers at strategic locations around the site
- Develop fenceline air monitoring program
- Continue to monitor odour

CONTACTING GFL

If residents have questions about the SCRF or wish to log a complaint, please contact the facility at 905-561-0305 or fill out the form on the GFL CLC website: <https://gflclc.org/contact>

Residents may also report a complaint directly to the MECP:

- Online incident reporting: <https://report-pollution.ene.gov.on.ca>
- Toll-free, 24/7 hotline: 1-866-MOE-TIPS (663-8477)

GFL investigates and responds to all complaints

Complaints are provided to the MECP, reported quarterly at CLC meetings, and documented in the Annual Report (<http://gflstoneycreek.com/document-library>)

COMMUNITY QUESTION & ANSWER SESSION

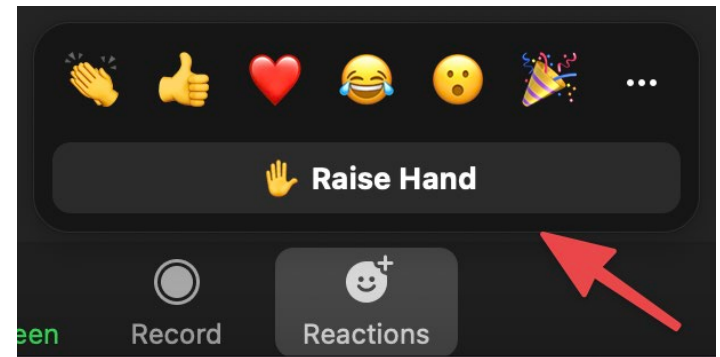
Please raise your hand if you would like to ask a question. When its your turn, you'll be able to unmute yourself and turn on your camera.

If calling in, press *9 to raise your hand and *6 to unmute

Upcoming Community Update Meetings:

- Thursday, November 16, 2023 @ 6:00 – 7:00 pm
- Thursday, December 14, 2023 @ 6:00 – 7:00 pm

To attend, follow the registration links on the GFL website www.gflstoneycreek.com.





THANK YOU



gflenv.com