



**COMMUNITY LIAISON & ADVISORY COMMITTEE
Clean Harbors Facility Updates**

March 22, 2021

Dear Neighbour,

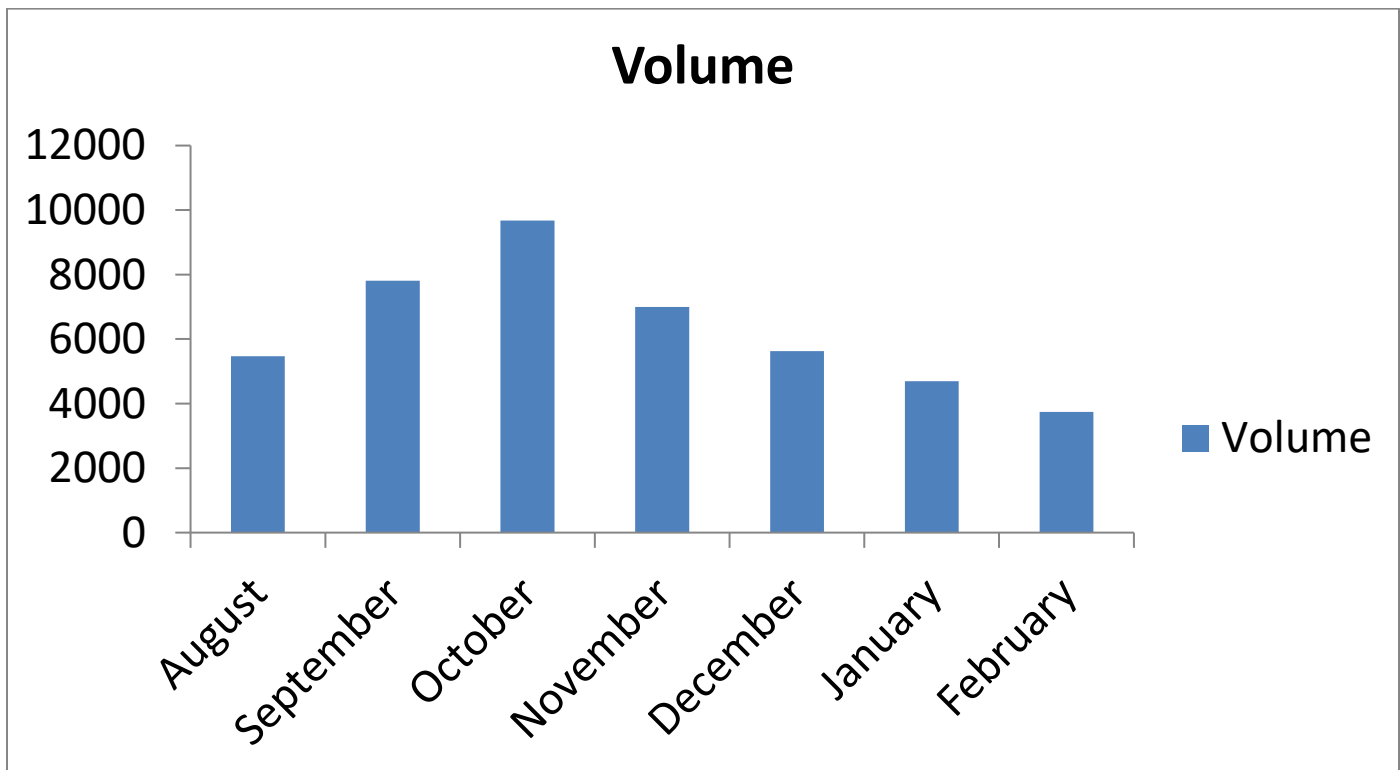
Due to the ongoing pandemic situation Clean Harbors has implemented a temporarily stop to in-person CLAC meetings at the facility as a precautionary measure. Until it is safe for the CLAC meetings to start up again, the facility will be e-mailing out updates. Enclosed with this letter is the current update. Please feel free to reach out to the facility should you have any questions or concerns.

Stay safe,

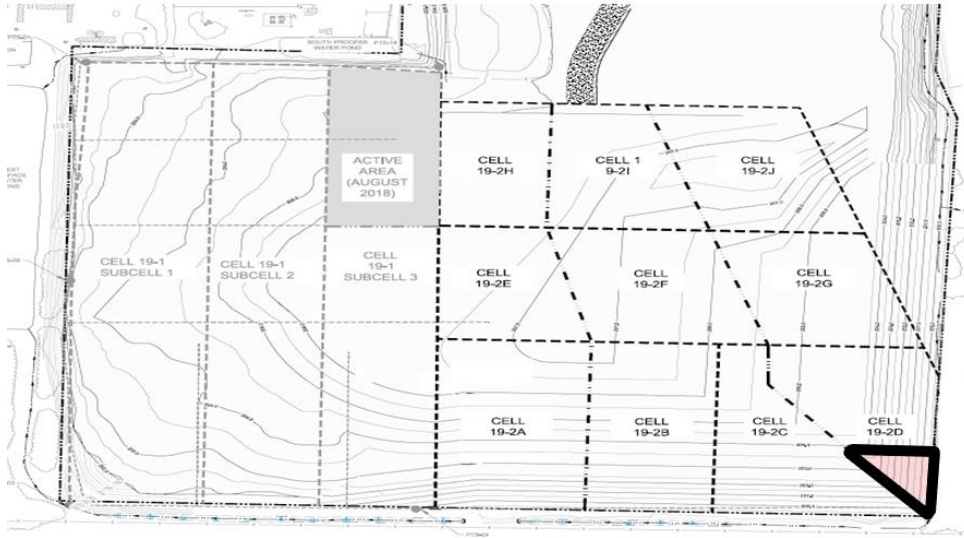
The Clean Harbors team.
4090 Telfer Rd R.R.1
Corunna ON N0N 1G0
(519) 864-1021

Landfill Update.

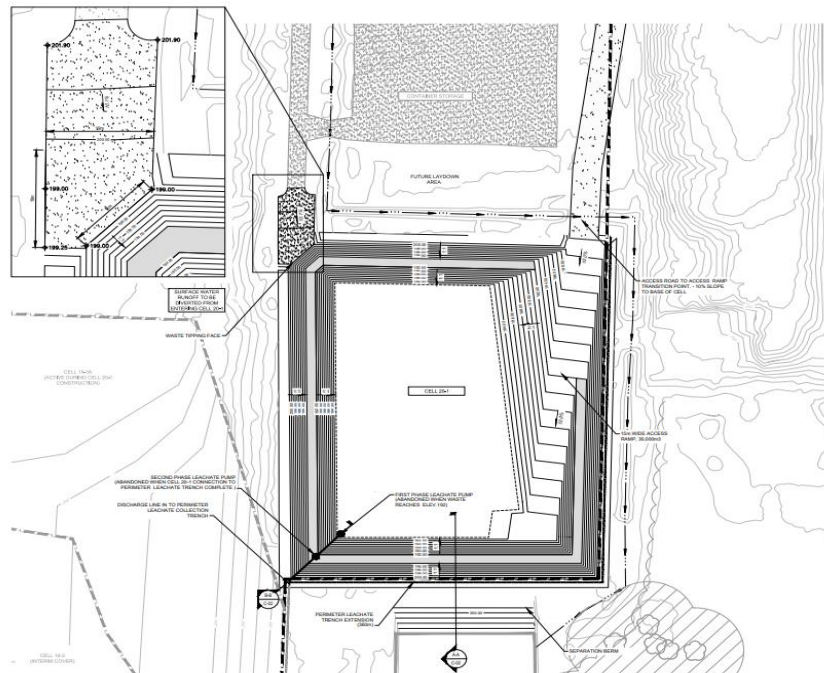
- Capacity update:
 - Landfill has been averaging around 5000 Tons of inbound waste Monthly seeing a decrease in January and February of 2021.
 - SPL streams will continue into the new year for hydrolysis treatment. With the addition of a few newer customers
 - Currently opening next cell for landfilling.
 - Have enough air space to get us through to Fall of 2021.



- Construction:
 - Ongoing capping of open waste cells.
 - Habitat Compensation Program and seeding complete until summer of 2021.
 - Pond construction, clearing and preparing area has been completed.
 - Access road around facility will be gravelled in the Fall.
 - Debris fencing installed, misting cannon use at landfill to assist with dust management.
- Cell update:
 - 19-2D1 SPL designated area filled. Capping has been completed. Filling 2D2 currently.
 - 19-3B almost filled, Capped to face of waste to avoid leachate accumulation.
 - Final plans for cell 20-1 have been solidified and construction will begin in Spring of 2021.



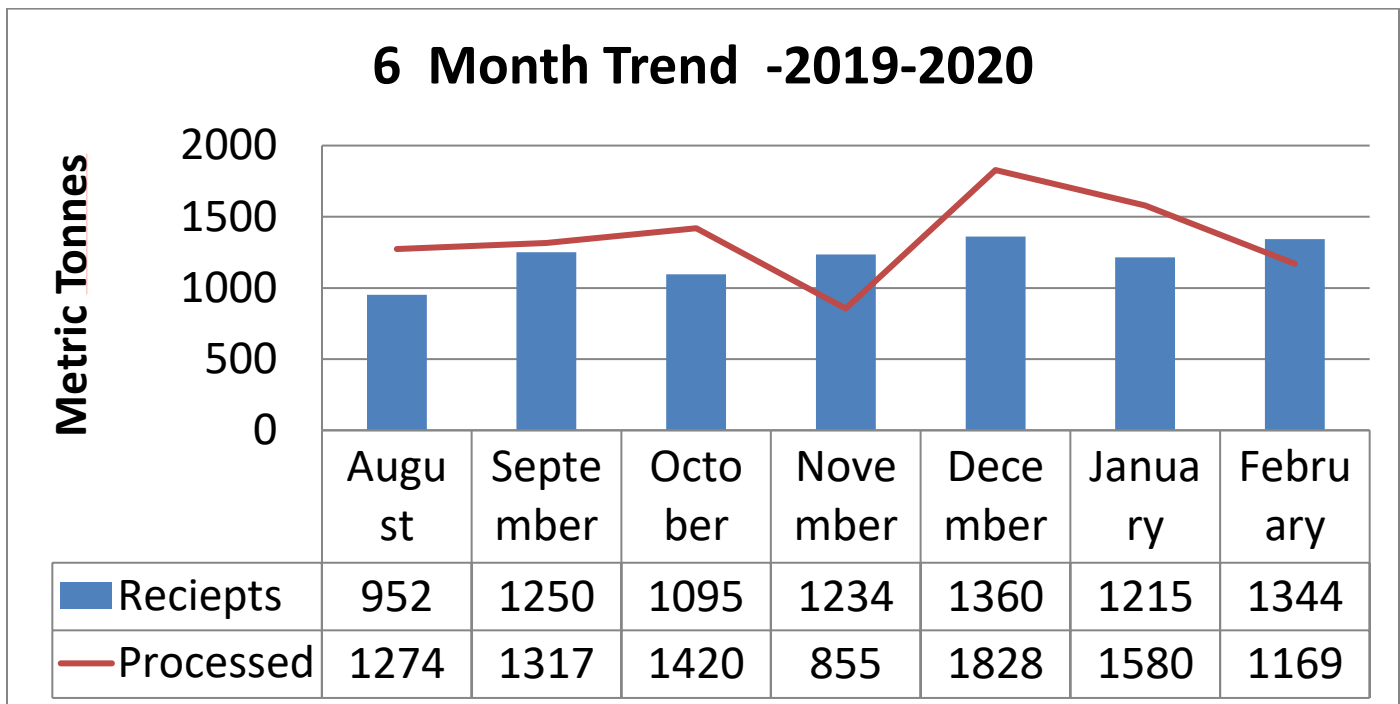
Area highlighted in red is cell 19-2D1.



Showing the plan for cell 20-1.

TDU Update.

- Inbound Volumes have started to decline.
- Only expecting 1,100 Tons of inbound material monthly.
- Catalyst projects expected to begin in early April of 2021.
- Projects from US Customers are expected to arrive beginning in May.
- Shutdown – Modifications to the hopper, drum alignment, vent line pigging, wash out, general maintenance. Next scheduled shutdown will be in April of 2021.



Incinerator Update.

- Incinerator process has operated steadily through the winter months.
- The winter weather didn't cause us too many issues, just dealing with frozen offloading valves and slippery roadways.
- February has seen a slowing down in the amount of low heat value, water based, waste material.
- The New ID fan installed last year is operating smoothly to move the gas vapours through the incineration process at a steady and even flow.
- We are still anticipating the new stack to be replaced this calendar year.
 - The engineer group has recommended that we build it out of stainless steel which will give us better durability for the high moist gases passing through it.
 - All structural supports will be assessed prior to the replacement of the stack.
- Our next major shutdown is scheduled for April 2021 and will be 8 days in duration.
 - Some refractory work is needed in the primary combustion zone and complete slag removal will be done in all other areas.
 - Baghouse has been operating well with low pressure drops and no opacity issues, so we are not anticipating many bags needing to be replaced.
- This spring we are going to clean out two of larger liquid storage tanks.
 - This will involve metal thickness testing and structure inspections as required by API standards.
 - We are aware that one of the tanks is going need some roof work completed which will be contracted out and inspected to API standards.
- We are still processing Leachate through the incineration system and have made some head way on reducing the onsite volume.

Compliance Update.

- Clean Harbors has created the new habitat compensation area in 2020; the area is located in the field south of the Clean Harbors facility. The planting of prickly ash and other species will be done in consultation with First Nations and the Township. The habitat compensation program is a long term program that will introduce new species over time. There will also be additional maintenance involved in the removal of any invasive species from the habitat compensation area.
- A mercury stack test was conducted at the incinerator on February 24, 2021. The facility is awaiting the results of this test and will provide these on the next update.
- The incinerator annual stack test was conducted on October 6, 7 and 8, 2020. A copy of the report was provided to the Ministry of the Environment, Conservation and Parks for their review.
- The 2020 monitoring programs are all complete. The facility will commence the 2021 monitoring programs in the coming months.
- The 2020 Annual Landfill Report has been completed and a copy of the report has been provided to the Ministry of the Environment, Conservation and Parks. The report contains copies of all the monitoring programs that were conducted at the facility, together with other information pertinent to the landfill progression and volumes received. A copy will be uploaded to the facility website shortly, and will be available at the following link:
<https://www.cleanharbors.com/services/canada/lambton-facility/reports>