

December 15, 2022

# Community Liaison Advisory Committee Meeting

## Clean Harbors Lambton Facility



# Agenda

## Introduction

## Updates

- General Updates
- Landfill
- Thermal Desorber Unit
- Incinerator
- Compliance
- Ministry of the Environment



# General Facility Updates

JR





# Landfill

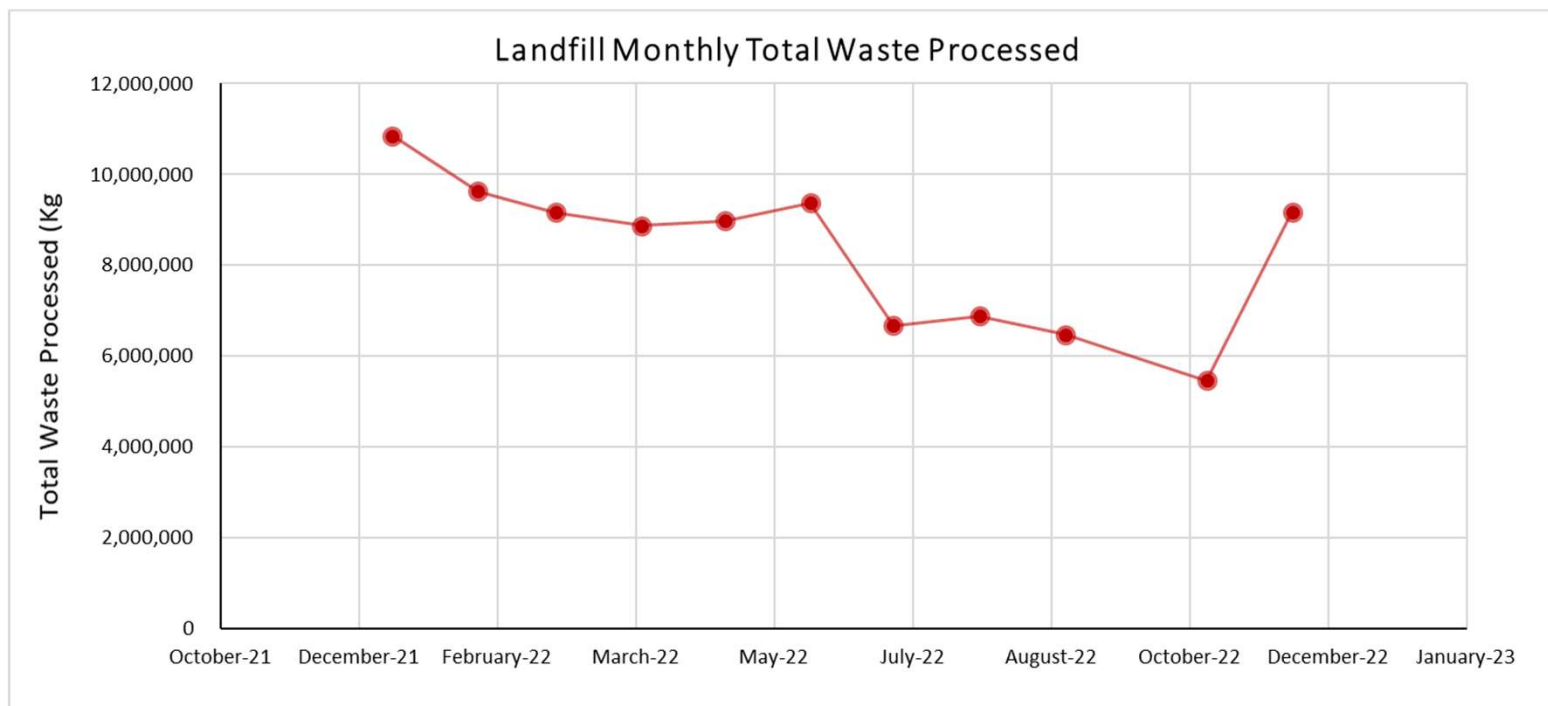
Tom Weir



## Landfill – Volumes

- Since February 2022, demand for landfill has decreased due to transportation issues on both side of the border
- COVID restrictions lifted for cross border movement on September 30, 2022; anticipating potential transportation surge by early 2023
- Driver shortages across North America
- It is anticipated that the final capping for 19-3 will be completed by April 2023 in the new budget year

# Landfill – Volumes





# Thermal Desorber Unit (TDU)

JR

# TDU – Waste Volumes

## 1. Inbound volumes have been slower than expected

- Expected an estimated volume of 1,000 – 1,500 tons of inbound material monthly

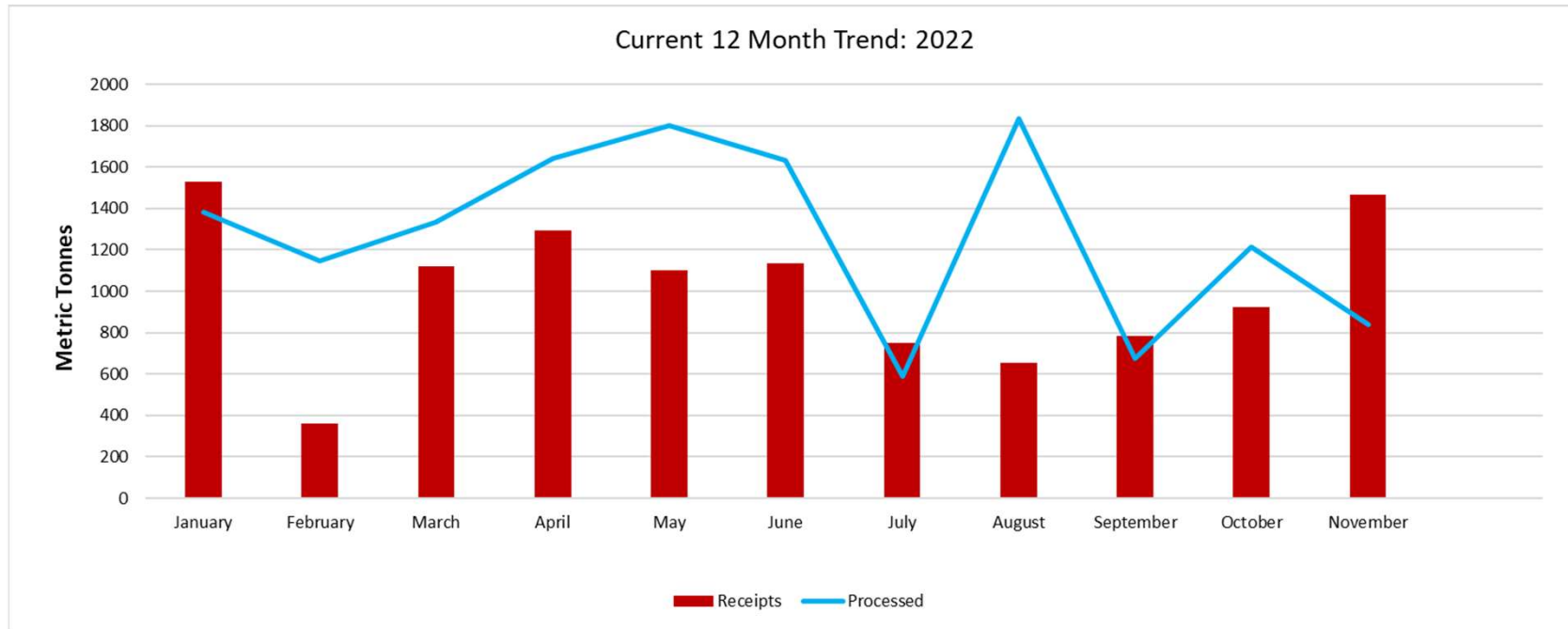
## 2. Shutdown

- Feed hopper repairs, drum repairs / alignment, vent line pigging, wash out, general maintenance

## 3. Last scheduled shutdown - November 12<sup>th</sup> to November 20<sup>st</sup>, 2022



# TDU – Volumes



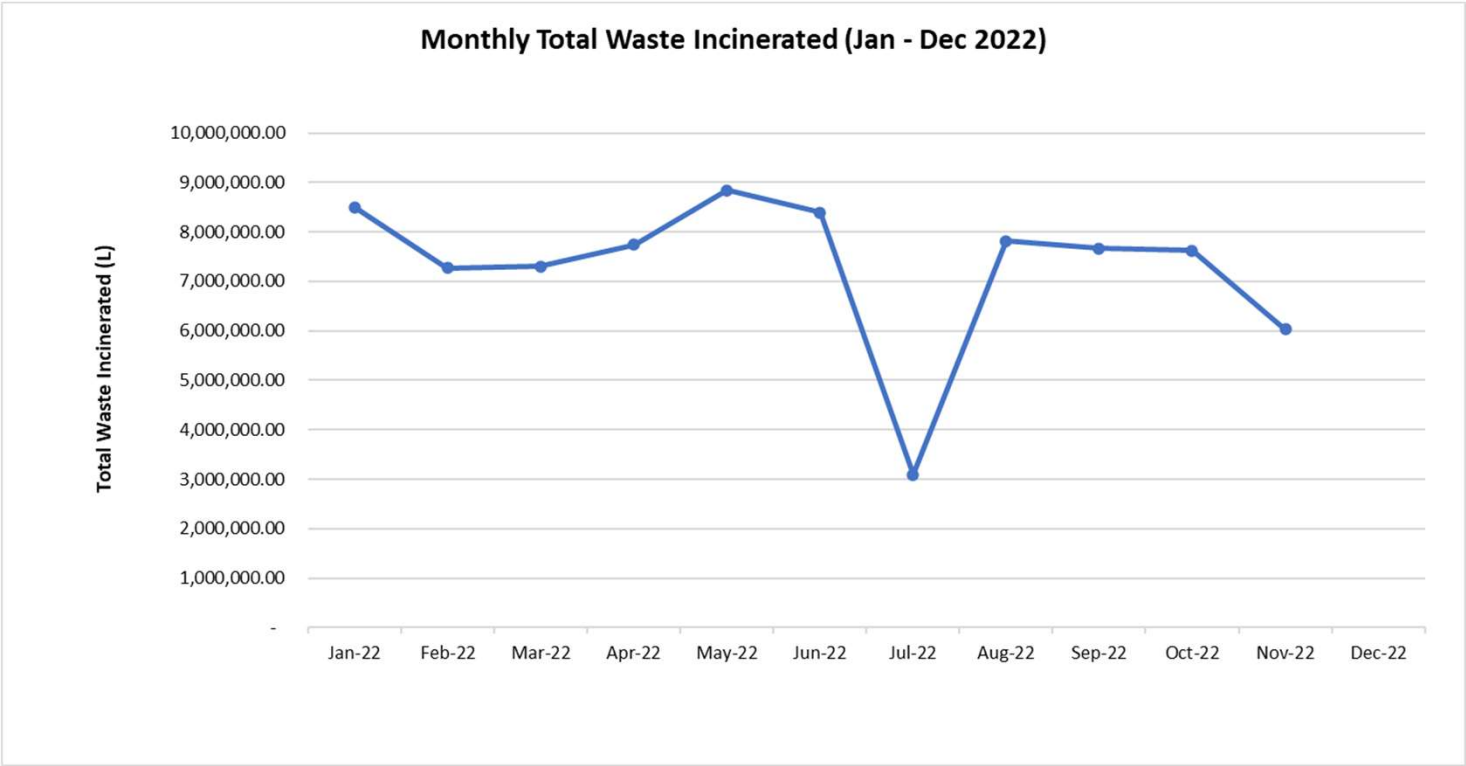
Questions?

# Incinerator

Dave Baulcomb



# Incineration Performance



- Production remains steady
- Dips due to maintenance months

# Incineration Maintenance

- Incineration is finishing up some CAPEX improvement projects.
- Next year has several large projects scheduled
- Flu gas Analyzer install (delayed from this year due to lengthy procurement)
- Replacement of the refractory lining of the primary and secondary sections of the burner
- Replacement of the Upper/Lower Quench duct sections
- Installation of Main Flame Scanner new technology
- Scheduling of 3 major outages most likely March/July/November





# Compliance

Umashree Pancholy



# Compliance

## Compliance Emission Testing

- Annual Stack Testing – week of Nov 7th

## The 2022 monitoring programs – in continuation

- Groundwater sampling – Aug
- SPL testing - June
- NORM Biomonitoring – Sep & Oct
- Ambient Air Monitoring – Last sample collected for the year on Sep 21

**Cell 20-1 slope monitoring work** – Weekly slope stability monitoring

**Temporary Waste Storage cell Leachate** – October 31, 2022

**Annual Report preparations**





## Ministry of the Environment - Update



# Questions ?





# 40 YEARS



PEOPLE AND TECHNOLOGY CREATING A SAFER, CLEANER ENVIRONMENT

