

# 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

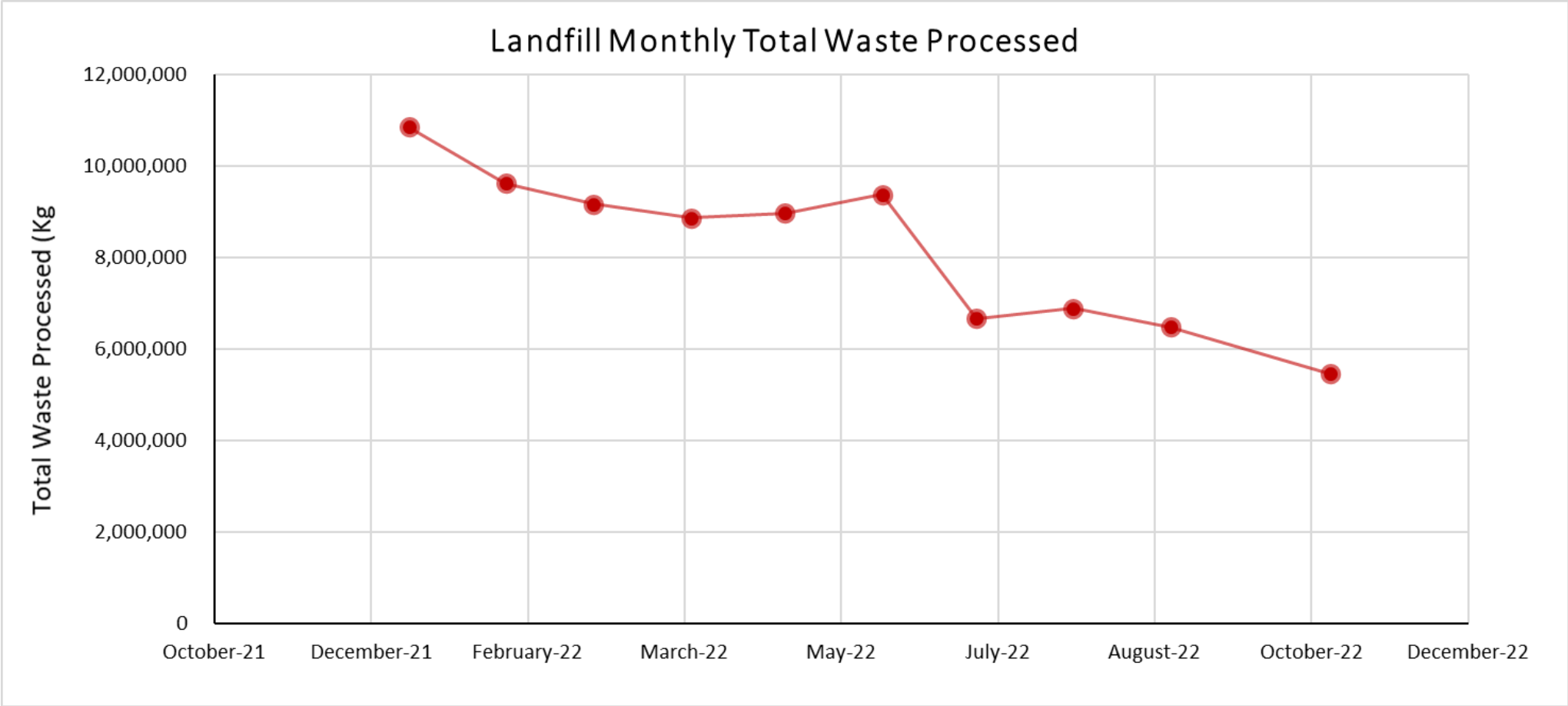
Tom Weir



# 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
- 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

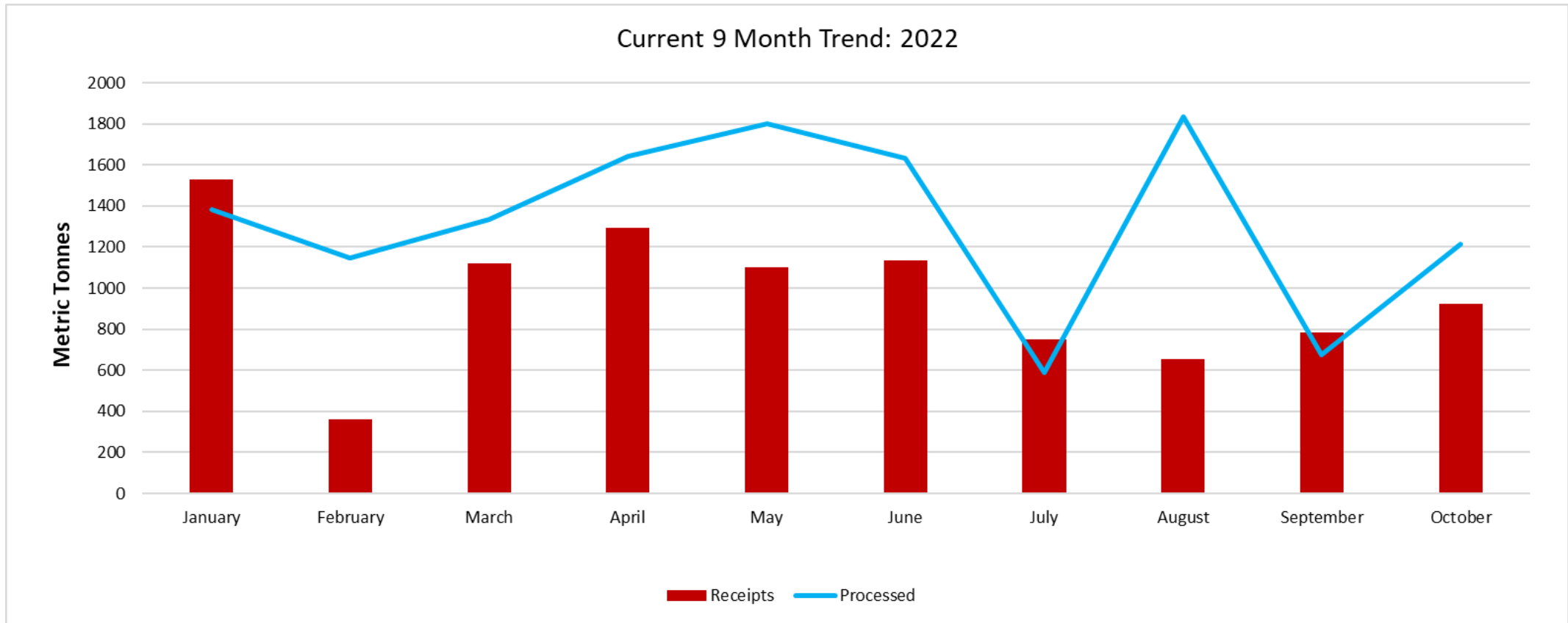
## 2. Shutdown

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

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



# TDU – Volumes



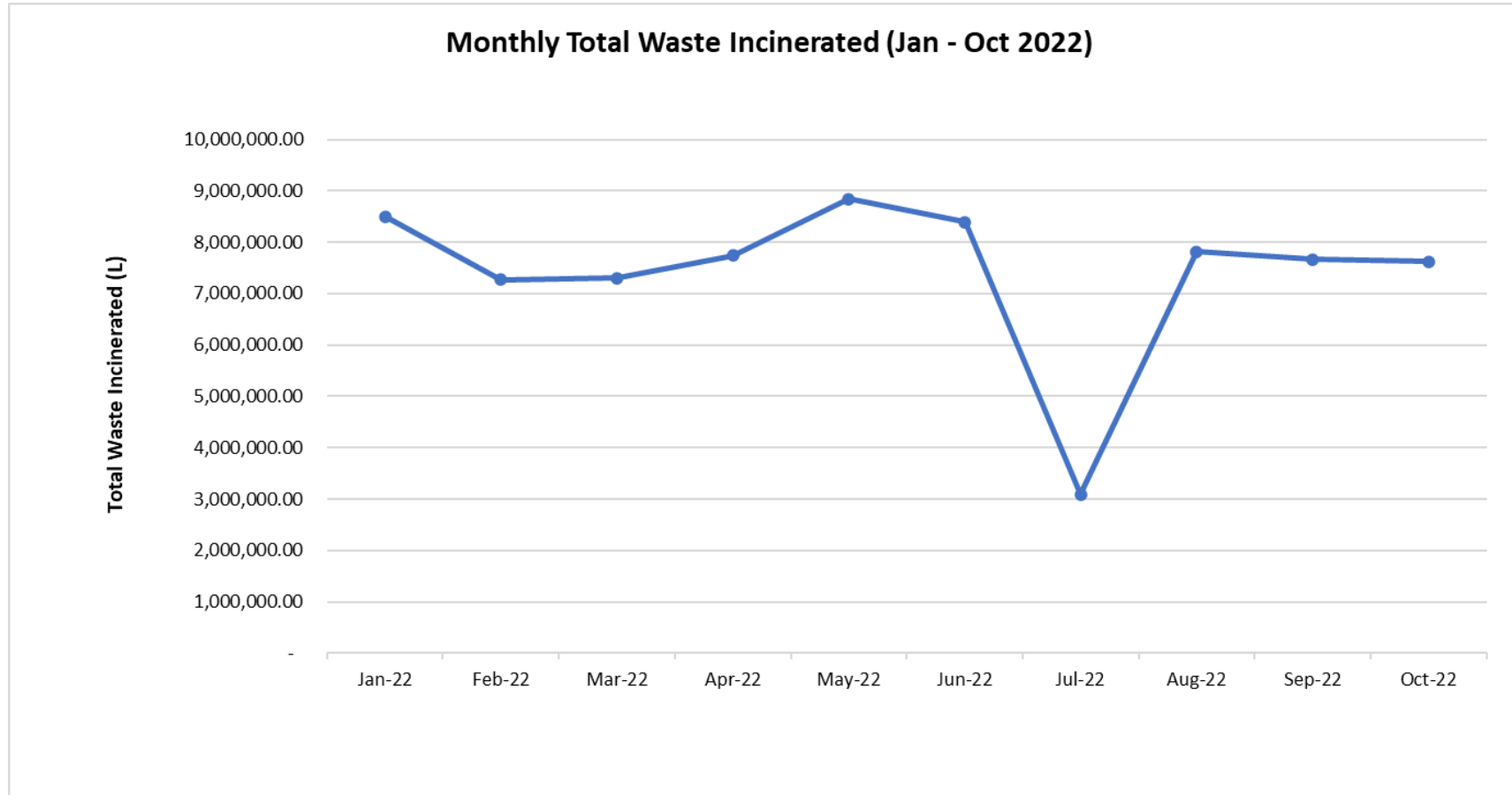
Questions?

# Incinerator

Dave Baulcomb



# Incineration Performance



- Production remains steady
- Dips due to maintenance months



# Incineration Maintenance

- A 10-day turnaround started beginning November 12<sup>th</sup>, 2022. Startup expected November 21<sup>st</sup>, 2022.
- A replacement of our 235' stack during the previous turnaround in July.
- Regular preventative maintenance activities scheduled
- A replacement of our main gas (CO,CO<sub>2</sub>,THC,O<sub>2</sub>,SO<sub>2</sub>,HCl) analyzer is tentatively scheduled to be completed in November this year during the turnaround
- New Supervisor at Incinerator – Training and Onboarding
- Internal Tank Inspections – every 5 years – Scheduled before December 31, 2022



# Compliance

Umashree Pancholy





# Compliance

## Compliance Emission Testing

- Mercury Emissions – Aug
- 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

The logo features the text "40 YEARS" in a bold, grey, sans-serif font. A red silhouette of a bird in flight is positioned above the "0". Below the "0" and "YEARS" is a red wavy line representing water.

PEOPLE AND TECHNOLOGY CREATING A SAFER, CLEANER ENVIRONMENT

