

February 9, 2023

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

JR

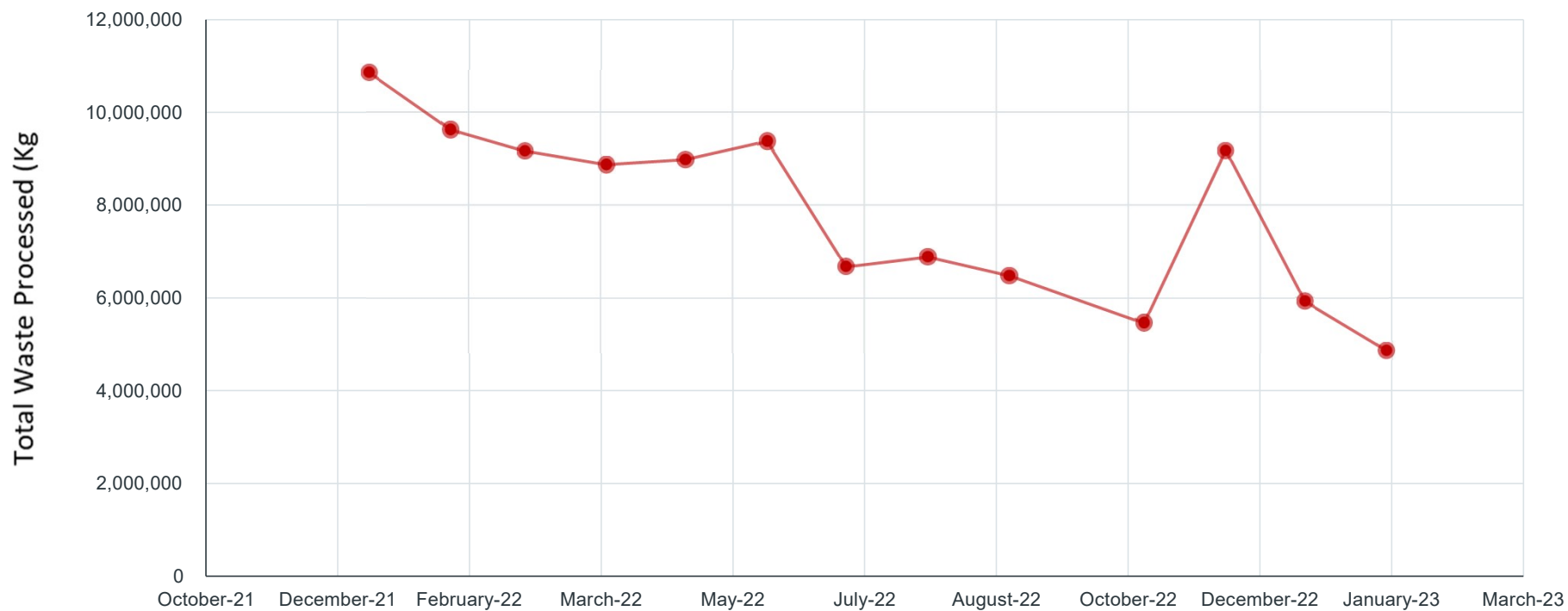


Landfill – Volumes

- Landfill business is slow right now, which is pretty typical for this time of year.
- Some large volume projects on the horizon should bring us back to more optimal business rates.
- Winter weather limits the work we can do right now, but cell 19-3 and 19-4 final capping with commence in Spring once ground dries up.
- Pretty much status quo otherwise in Landfill, no issues

Landfill – Volumes

Landfill Monthly Total Waste Processed





Thermal Desorber Unit (TDU)

Rod Walsh

TDU – Waste Volumes

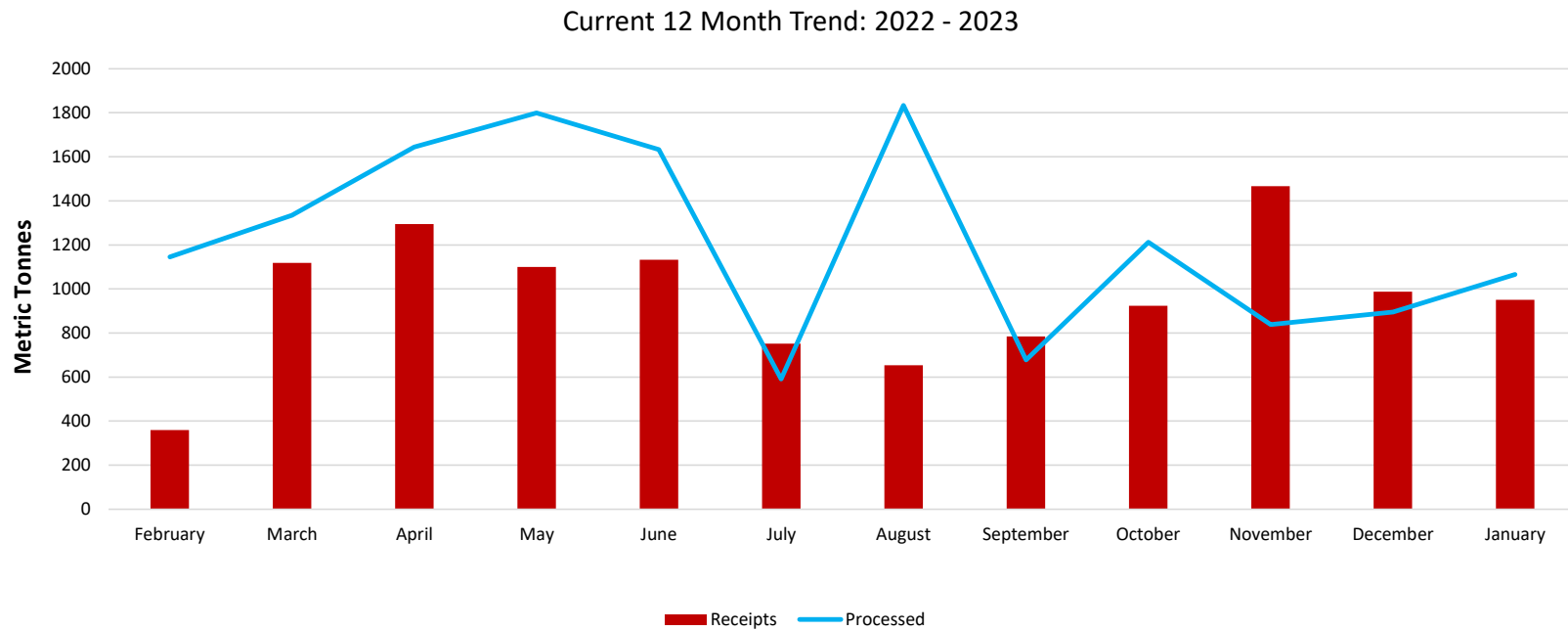
1. Inbound volumes have been slower than expected

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

2. Shutdown this week to complete the following activities:

- Feed hopper repairs,
- Drum Improvements
- Continuous operational cleaning
- General maintenance

TDU – Volumes



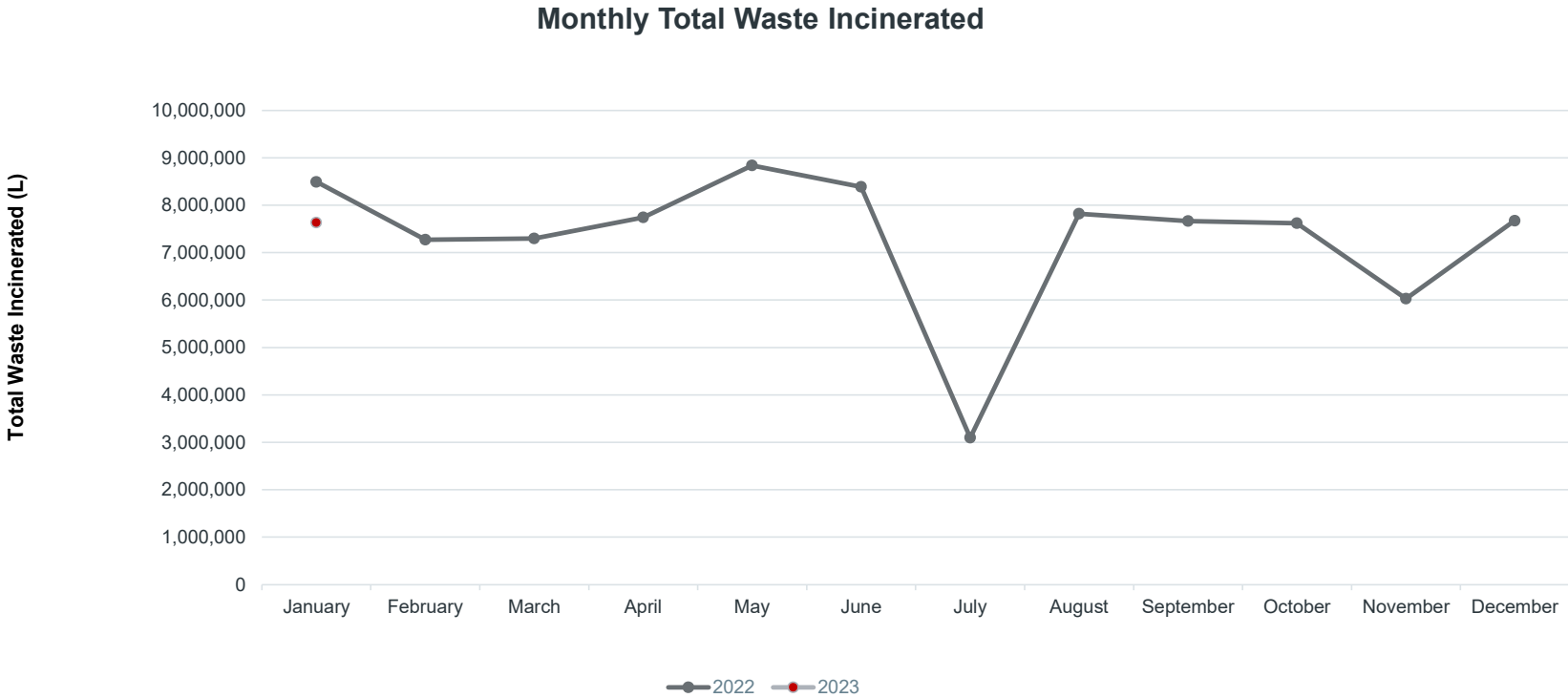
Questions?

Incinerator

Dave Baulcomb



Incineration Performance



- Production remains steady
- Dips due to maintenance months

Incineration Maintenance

- Flu gas Analyzer Install (delayed from this year due to lengthy procurement/commissioning)
- Replacement of the refractory lining of the primary and secondary sections of the burner
- Replacement of the Upper/Lower Quench duct sections
- Investing in engineering to look at improvements in our Bag House efficiencies
- Installation of Main Flame Scanner new technology
- Scheduling of 3 major outages most likely March/July/November



Compliance

Mackenzie Costello



Compliance

The 2022 Monitoring Programs

- All completed and we have started receiving reports, all reports will be included in the Annual Landfill Report

The 2023 Monitoring Programs

- Have given approval for the ambient air monitoring, biomonitoring, emission stack test, groundwater monitoring, surface water monitoring, third-party quarterly site inspections and NORM monitoring
- First mercury stack test scheduled to be completed on February 22

Slope Stability Monitoring at Cell 20-1

- The weekly slope stability monitoring has shown stable conditions at all monitoring pins surrounding cell 20-1 with no significant movement
- Recommended that monitoring can be reduced from weekly to bi-weekly



Ministry of the Environment - Update



Questions ?



40 YEARS



PEOPLE AND TECHNOLOGY CREATING A SAFER, CLEANER ENVIRONMENT

