

GREEN FOR LIFE ENVIRONMENTAL (GFL) EMERALD PARK LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF MUSKEGO

PROJECT NO. 1020.10030

DATE December 20, 2021

TIME 11:58 AM

Auditor on site at: Open Close

PREVIOUS DATE: December 15, 2021 Completed

WEATHER Clear & Sunny

WIND 5-15 MPH
 N E

TEMP Maximum 39 °F Minimum 18 °F B.P. 30.21

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Grader						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

Working face in Southwest corner of Phase 2 South, right on outboard slope.

Working face wrapped in cover soil on slope to prevent waste from moving



Cover Material:

Soils

B. Leachate Management:

Discharge to MMSD Recirculation Location:

Discharge Volume: 35-40,000 gpd

Leachate Head Levels: 112 high

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Blowers in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Flare use since last audit			#	_____
Shutdowns Since Last Audit:			#	_____
Total Number of Wells	# All	Under vacuum	# All	
Flow to MMSD:	# 2,100	cfm		

~ 300 cfm to flare

Comments:

Site de: serving nearly all gas to MMSD.

D. Surface Water Management:

Storm Events Since Last	# 0	Est. Volume	
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EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Site quite dry Basins well drained

Basin #2 mostly clean Erosion unchanged

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

No odors on or off site

F. Liquid Loads Received:

None

G. Litter Control:

Litter Present Onsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

Litter on East slopes of East property line
 trees from last week's winds
 Litter in Median of US 45, South of Construction Entrance

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

US 45 clean with dust at Entrance
 Site roads rough and frozen hard

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:	12/16/2021			Form <input type="checkbox"/>
Tonnage:	2,360 TPT			

Comments:

MSW, Landfill direct soil,

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		

K. Residential Drop Off: Open During Audit E-Waste Container Present

Boxes mostly full from weekend, site area clean

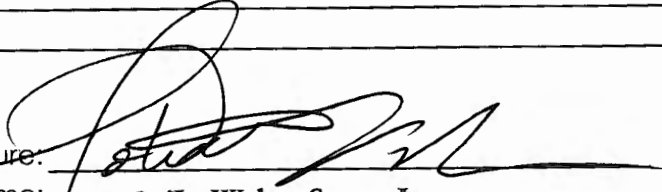
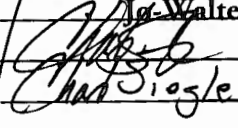
L. Other Comments:

* Life picks active to address litter on site
working about East fences

* Contractor raising caissons well in
Active Area, during audit. Only well off line

* Expected to start fill in new cell
next year

* Leachate sump replacement in sideslope riser for Vault 6 West. Replacement completed during audit

Auditor's Signature:		Date:	12/20/2021
Auditor's Printed Name:	Mr. Walter Spear, Jr.	Date:	12/20/21
Management Signature:		Date:	
Management Printed Name:	Chad Siagle	Date:	
Management Title:		Date:	
JSA Principal Signature:		Date:	

Green For Life Environmental (GFL) Emerald Park Landfill Audit Map

