

WMWI – METRO LANDFILL  
 LANDFILL OPERATIONS AUDIT FORM  
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE April 11, 2024

TIME 2:26 PM

Auditor on site at: Open  Close

PREVIOUS DATE: March 28, 2024 Completed

WEATHER Overcast, high clouds, rain starting during audit

WIND East 5 to 10 mph  
 N S E W

TEMP Maximum 69 °F Minimum 44 °F B.P. 30.10

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Trailer Tipper						
2	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
	Water Truck						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

Working face in new cell spreading fluff layer, ~40% coverage of new cell. Second lift started for unsuitable

fluff material



Cover Material:

Stripped soils and MRF fines

B. Leachate Management:

Discharge to MMSD

Discharge Volume: 150,000 gpd

Leachate Head Levels: all within statute

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	1
Turbines in Operation:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	1
Engines in Operation:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	3
Shutdowns Since Last Audit:	# 4 days last week					
Destructed Volume:	# 2,700		cfm			

Comments:

Surging issues had engines offline last week. Engine plant restored and destructing gas since 4/8/2024

Surging issues have ended

D. Surface Water Management:

Storm Events Since Last Audit: # 5

Est. Volume

~2"

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Intermittent and heavy rains last week. Basins have freeboard; area conditions are flooded

Erosion changes minimal

E. Odor Control:

Odors Present:

Onsite

Offsite

Notes on odor monitoring page

Comments:

No odors

F. Liquid Loads Received:

10% or less of MSW tipping

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"/>	
Laborers Active:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	# 2

Comments:

Litter picking on East side of site. Litter minimal at time of audit

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

Some tracking in US 45, but dry and dusty.

Site roads rough and dusty

I. Inspection of incoming Waste:

Scale Camera Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	1
Equipment Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	5
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:						04/04/2024
Average Tonnage:						2,400 tpd

Comments:

MSW, special, and C&D

J. Rejected Loads:

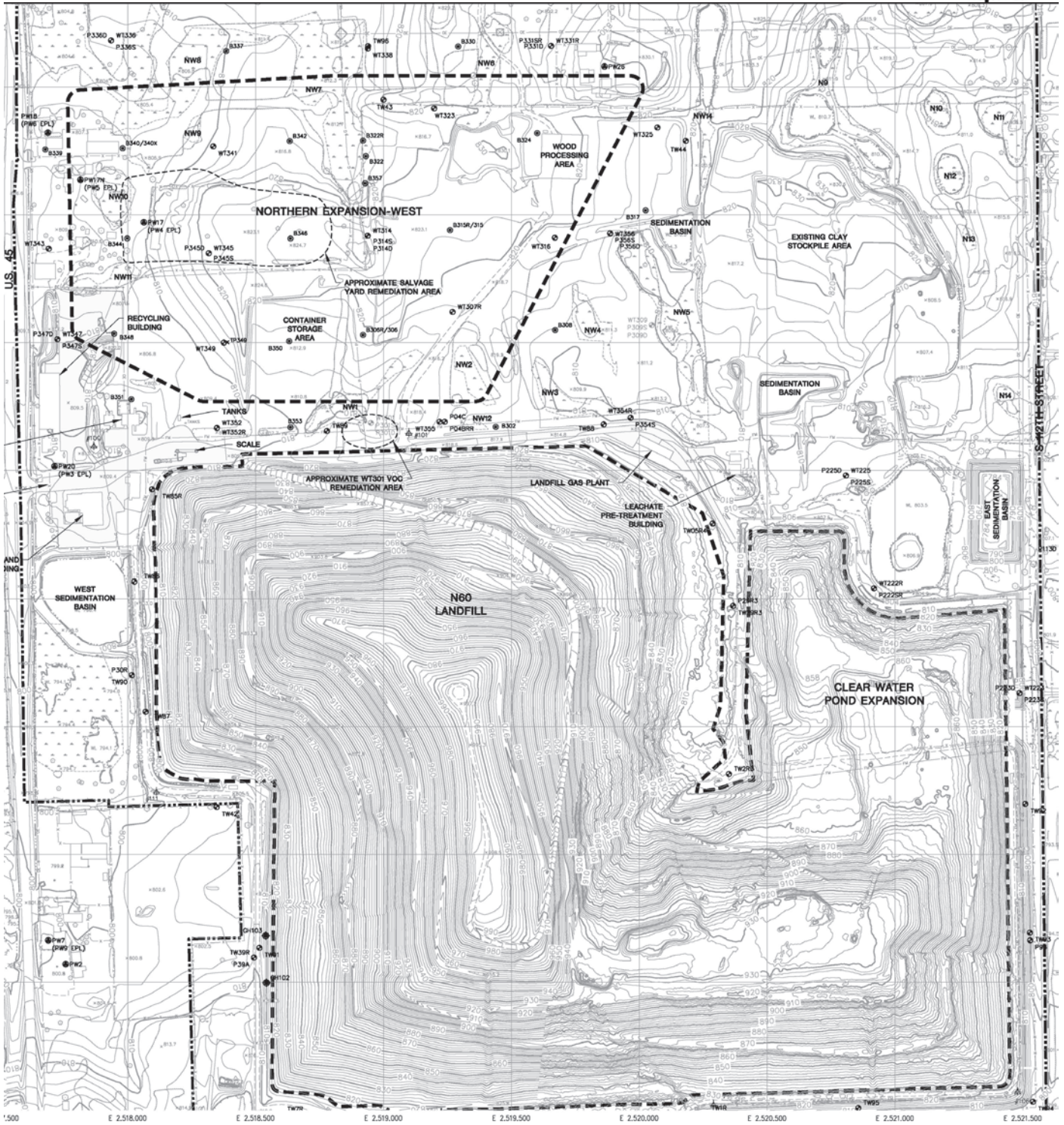
	Date/Time	Reason for Rejection
1.		
2.		None

K. Residential Drop Off: Open During Audit

Site closed and boxes being emptied. Site relatively clean



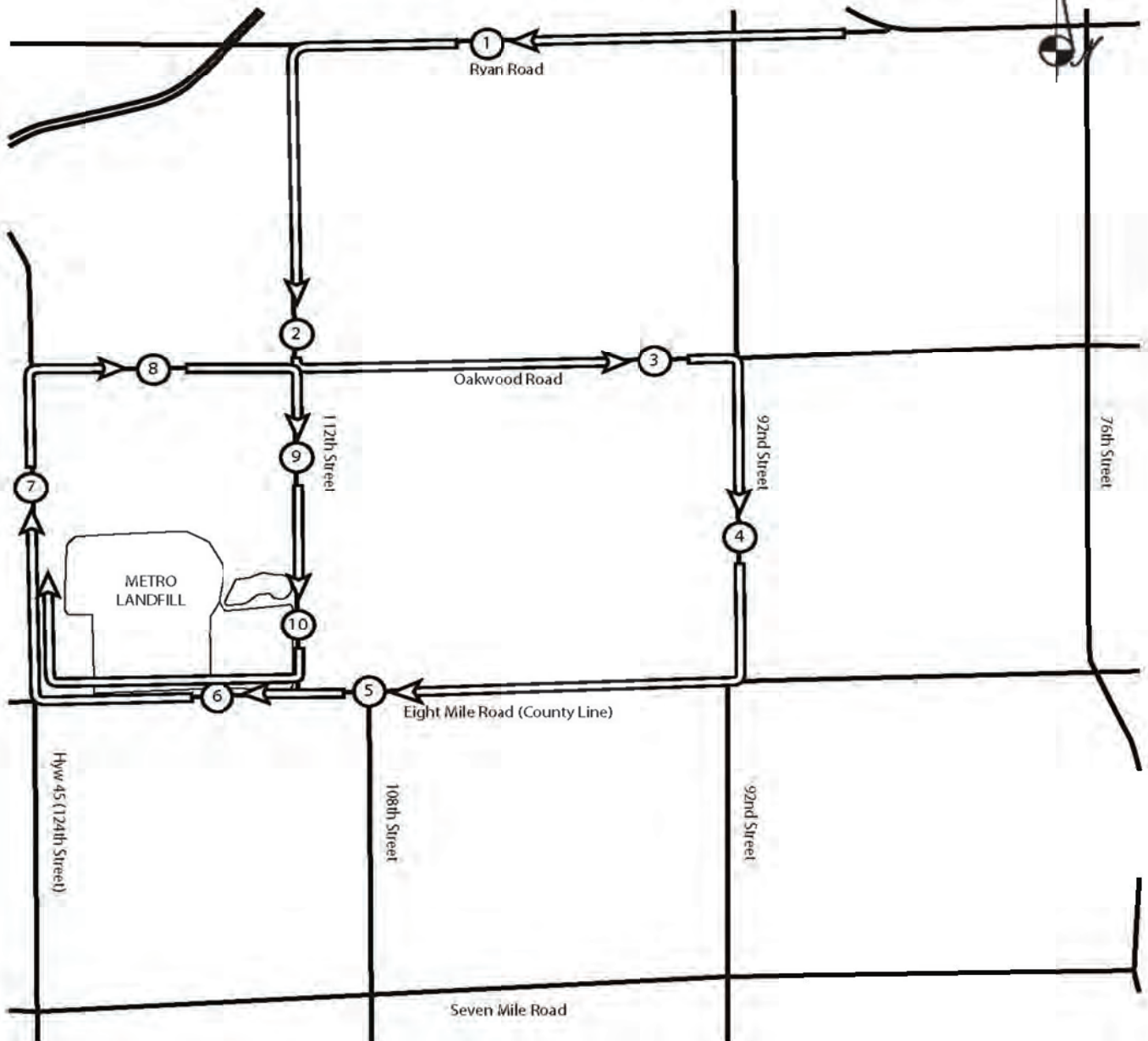
# WMWI – METRO LANDFILL SITE MAP





# WMWI - METRO LANDFILL Odor Monitoring Route Map

Off-site odor monitoring route. Numbers denote monitoring stop.



# WMWI - Metro Landfill, *AUDIT PHOTOS*

PROJECT NO. 1036.10056



Vehicles no longer allowed on South and West slopes of North Expansion West





Access road now travels to soil stockpile and around preserved trees to working face



Crested cells, Phases 1 & 2 of North Expansion West





Fluff layer placement started at South end of New Cell and progressing Northward



Fluff layer reaching ~50% of coverage

**WMWI - METRO LANDFILL**  
**Action Items Checklist**  
**City of Franklin Audit**

Opened:

Updated: 01/11/2024

Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
1								

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