

WMWI – METRO LANDFILL  
 LANDFILL OPERATIONS AUDIT FORM  
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE December 5, 2024

TIME 1:45 PM

Auditor on site at:  Open  Close

PREVIOUS DATE: November 25, 2024 Completed

WEATHER High clouds, crisp and sunny

WIND N 10 to 25 mph  
 N S E W

TEMP Maximum 31 °F Minimum 21 °F B.P. 30.25

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

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

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

Working face in very South end of Phase 4, bringing cell end up to lift grade, when complete, cell will have  
fully crested above liner



Cover Material:

Soils from previous tipplings and MRF fines

B. Leachate Management:

Discharge to MMSD

Discharge Volume: 40,000 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:	# None					
Destructed Volume:	# 3,500		cfm			

Comments:

System running consistently, flare destructing volume unusable by engines and turbines

D. Surface Water Management:

Storm Events Since Last Audit: # 3

Est. Volume

nil

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

Cold rain and snow flurries since last audit, no real accumulation. Erosion repairs and slopes unchanged

Basins freezing over, but some water flowing

E. Odor Control:

Odors Present:

Onsite

Offsite

Notes on odor monitoring page

Comments:

No odors

F. Liquid Loads Received:

10% of MSW receipt

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"/>	# 3

Comments:

High winds shifting litter, but staying on site. laborers actively picking Southeast corner of Phase 1

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 and local roads clean without dust; site roads clean and smooth

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"/>	#	7
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:						11/26/2024
Average Tonnage:						2,800 tpd

Comments:

MSW, low volume soils

J. Rejected Loads:

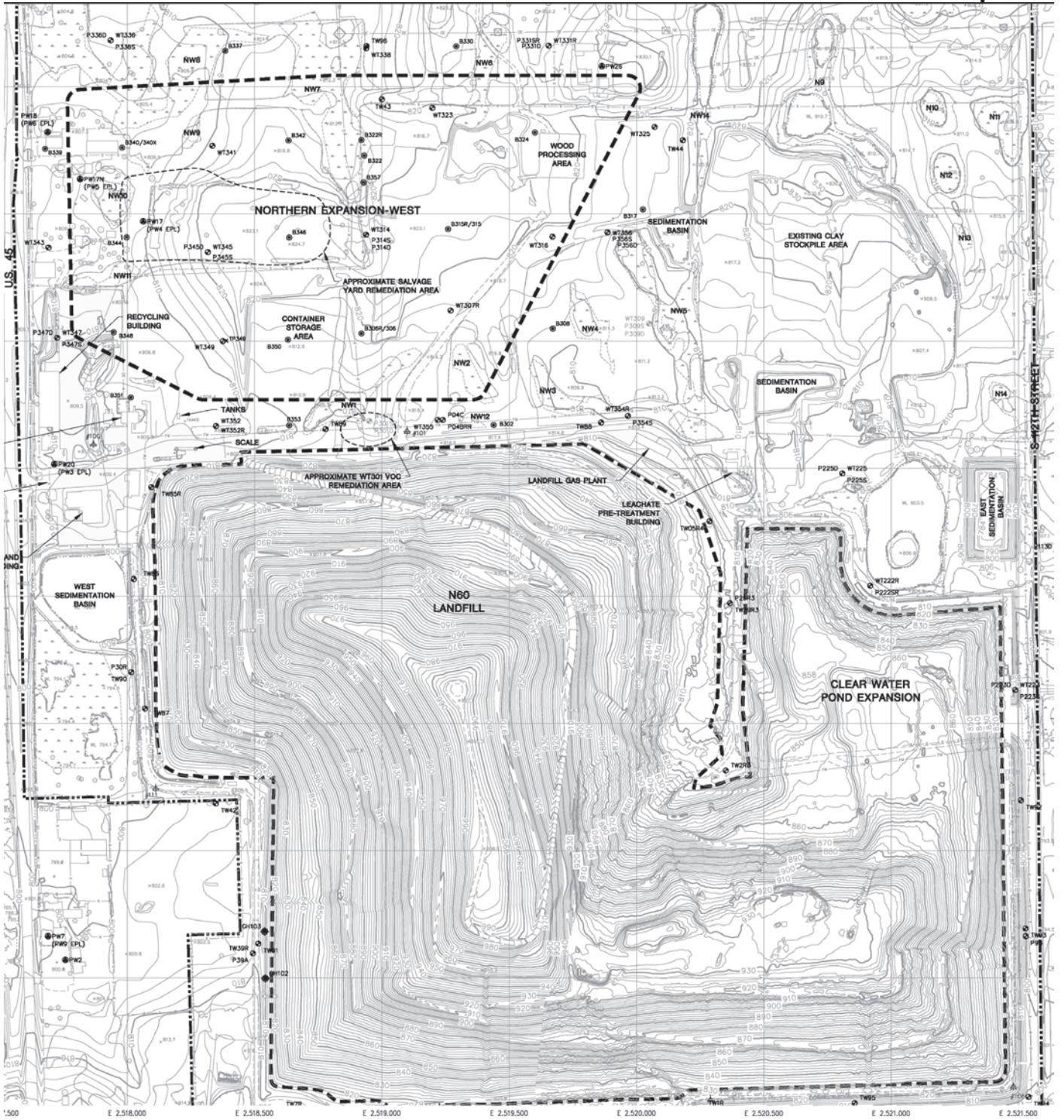
	Date/Time	Reason for Rejection
1.		
2.		None

K. Residential Drop Off: Open During Audit

Site closed, boxes mostly empty



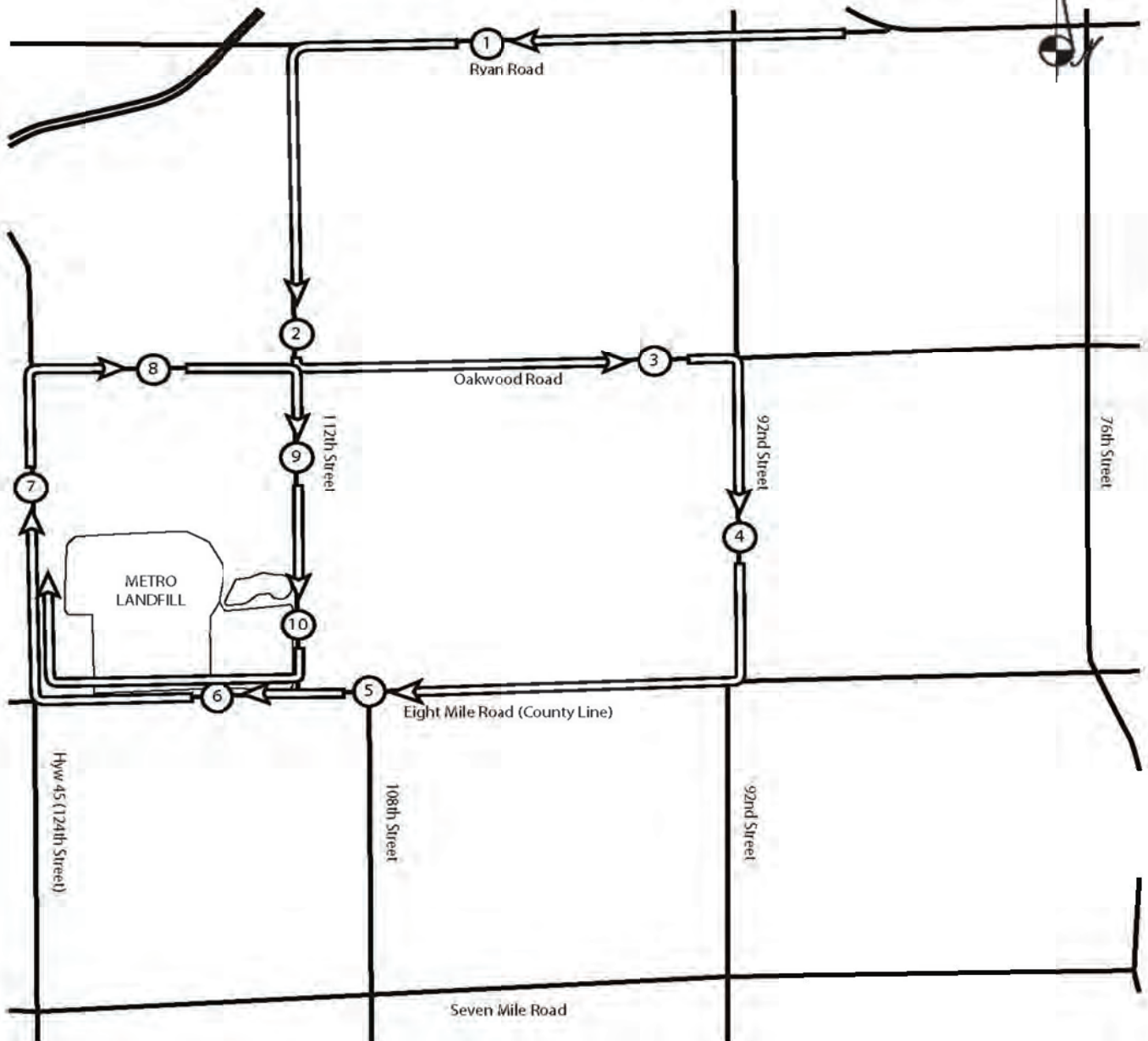
# WMWI – METRO LANDFILL SITE MAP





# WMWI - METRO LANDFILL Odor Monitoring Route Map

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



# WMWI - Metro Landfill, *AUDIT PHOTOS*

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Future cell and current cell 3 in operation







Working face at South end of Phase 3, filling out cell boundaries



Top soil placement on slopes of North Expansion West, vegetation slow to cover; adjacent working face





Top soil placement on slopes of North Expansion West, vegetation slow to cover



Top soil placement on slopes of North Expansion West, vegetation slow to cover





Tipper at very South end of Phase 3



Typical cover condition of Clearwater pond





Typical cap condition on Phase 6 & 7



Soil stockpile mostly vegetated for the winter



**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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