

WMWI – METRO LANDFILL  
 LANDFILL OPERATIONS AUDIT FORM  
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE November 6, 2024

TIME 1:32 PM

Auditor on site at: Open  Close

PREVIOUS DATE: October 24, 2024 Completed

WEATHER Severely overcast and all day rain

WIND N 5 to 10 mph, ebbing  
 N S E W

TEMP Maximum 54 °F Minimum 41 °F B.P. 30.08

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

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

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	Compactor	X					

A. Working Face Size and Location:

Working face at South end of Phase 3. Tipper in middle of South end tipping to the South. North end more than  
one lift higher to create approach into Cell from North perimeter road



Cover Material:

Soils previously tipped in Phase 1 & 2, hauled by truck to working face

B. Leachate Management:

Discharge to MMSD

Discharge Volume: 60,000 gpd

Leachate Head Levels: all within statutes

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:	# 11/05/2024					
Destructed Volume:	# 3,500		cfm			

Comments:

Turbine plant shutdown on 11/05/2024 due to power outage

System operating well, new flare ordered; no plan to replace fourth engine

D. Surface Water Management:

Storm Events Since Last Audit: # 3

Est. Volume > 1"

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

All day rain event today, with events over the weekend. Basins have plenty of free board and no change to erosion

Intermediate cover sprouting vegetation

E. Odor Control:

Odors Present:

Onsite

Offsite

Notes on odor monitoring page

Comments:

No odors

F. Liquid Loads Received:

10% of MSW intake

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:

Laborers picking litter after last week's heavy winds

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 and debris free. 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"/>	#	6
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:						10/30/2024
Average Tonnage:						2,800 tpd

Comments:

MSW, bio-soil

J. Rejected Loads:

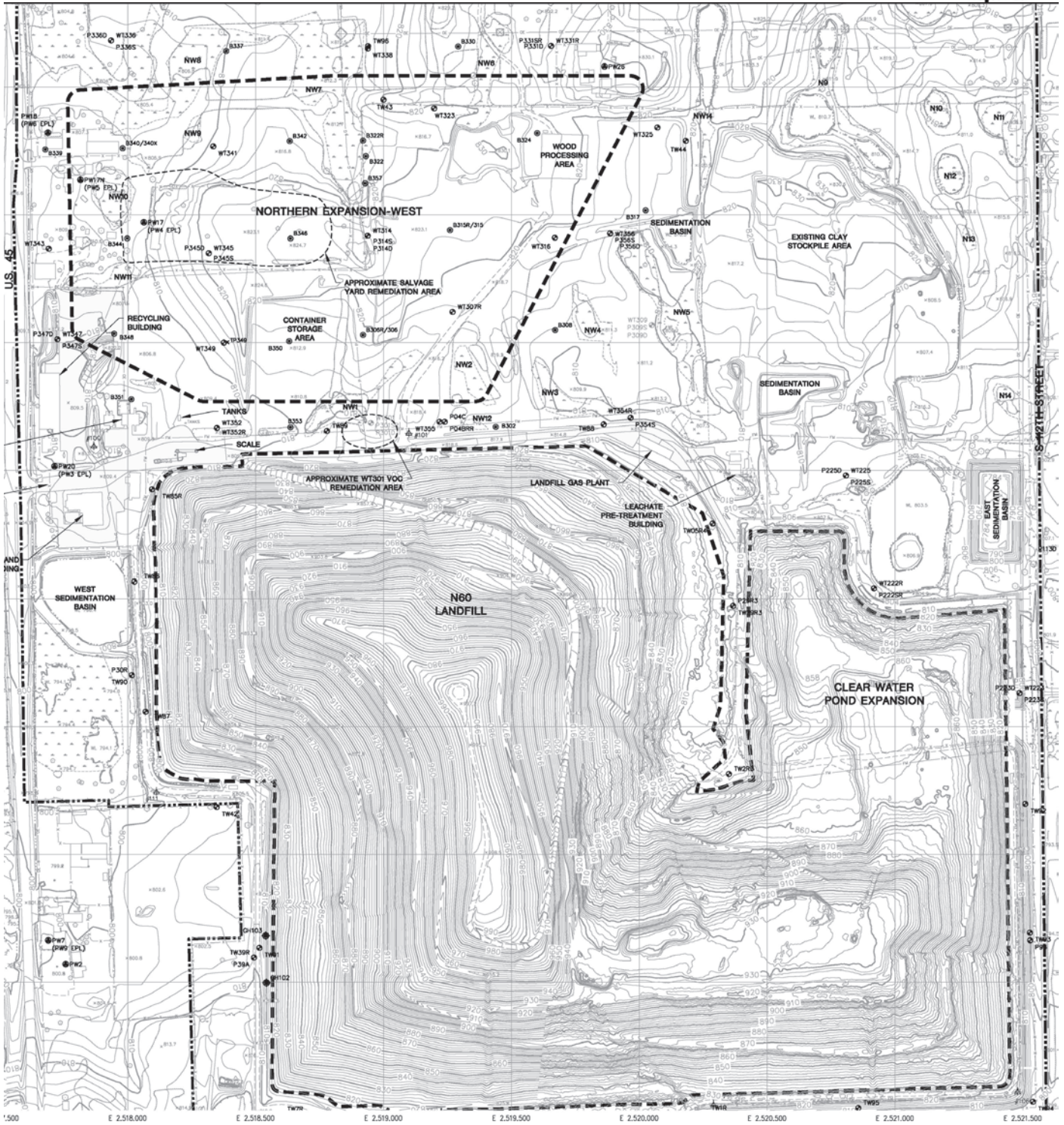
	Date/Time	Reason for Rejection
1.		
2.		None

K. Residential Drop Off: Open During Audit

Area clean, rather active for a rainy day, boxes have capacity



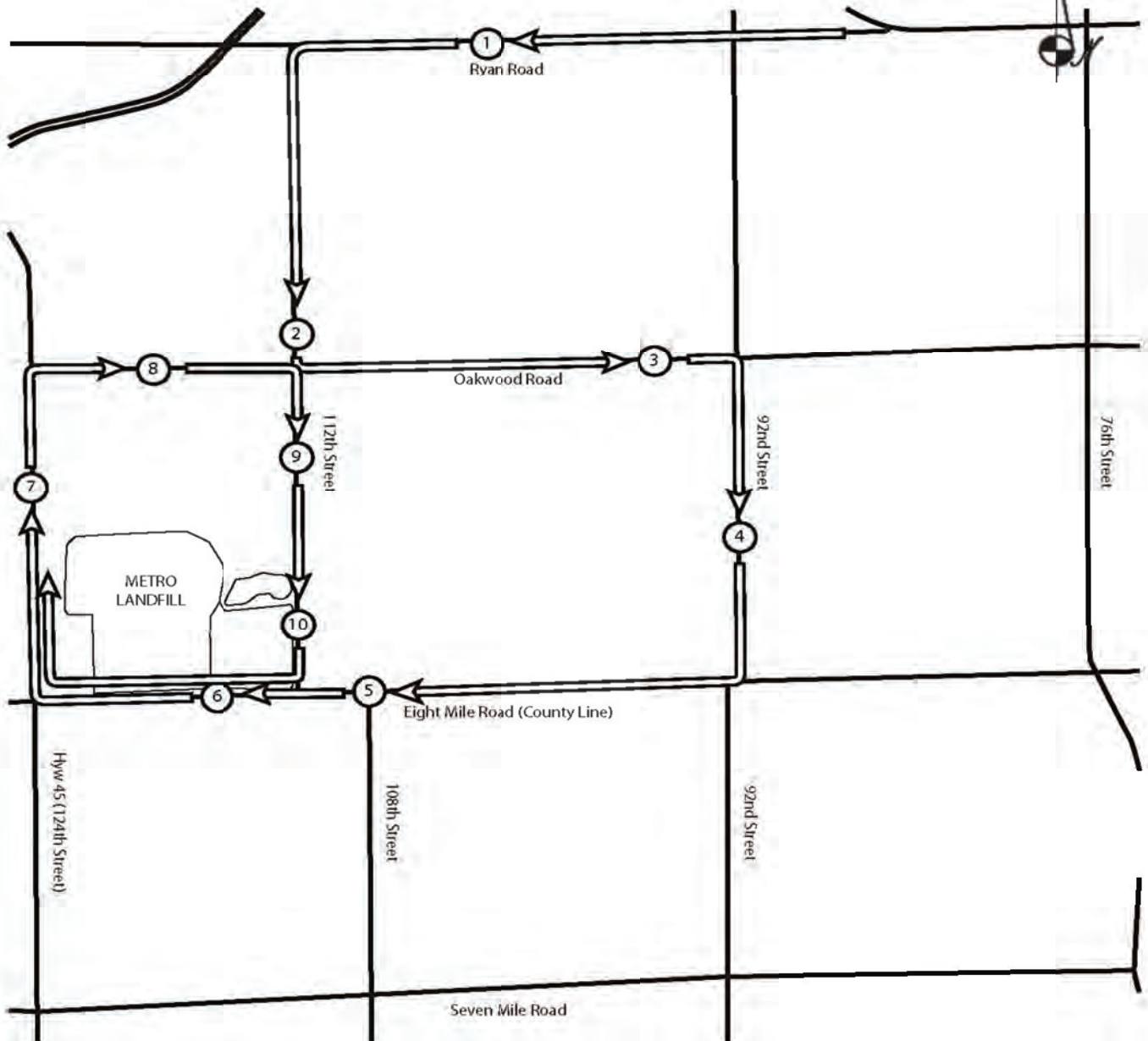
# WMWI – METRO LANDFILL SITE MAP





# 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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Working face at South end of Phase 3, shaping waste for cell slopes and cover being placed as elevations/slopes are reached







Southeast corner of Phase 3 being brought up to cresting grade, cover being placed as slopes are reached



Top soil on Phase 1 slopes greening up with vegetation





Future cell



Cover soil stockpile on top of Phase 1/2



Top soil on Phase 1 slopes greening up with vegetation



Top soil on Phase 1 slopes greening up with vegetation

**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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