

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE November 22, 2024

TIME 1:00 PM

Auditor on site at: Open Close

PREVIOUS DATE: November 5, 2024 Completed

WEATHER Overcast with low clouds

WIND NW 10 to 15 mph
 N S E W

TEMP Maximum 49 °F Minimum 33 °F B.P. 30.12

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Trailer Tipper						
1	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:

South end of 3b, with tipper pointed South. Working face nearly finished with full travel across Phase from North to South

No other working faces



Cover Material:

Soils, MRF Fines, and Tarp

B. Leachate Management:

Discharge to MMSD

Discharge Volume: 30,000 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:	# 11/17 thru 19/2024					
Destructed Volume:	#	3,200			cfm	

Comments:

Plant down due to valve issues earlier in the week. Turbine plant manager splitting time with Orchard Ridge

New gas header being added to North 60

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:

Rain and snow events earlier this week. Site still appears quite dry

Basins have plenty of freeboard and erosion unchanged

E. Odor Control:

Odors Present:

Onsite

Offsite

Notes on odor monitoring page

Comments:

No odors

F. Liquid Loads Received:

Typical loading 10% less than MSW receipts

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"/>	# 4

Comments:

Laborers have recovered litter from beginning of month and today are installing additional litter fence

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 dusty, but clear of debris. Site roads dusty but clear as well

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"/>	#	7
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:						11/21/2024
Average Tonnage:						2,700 tpd

Comments:

MSW, transfer

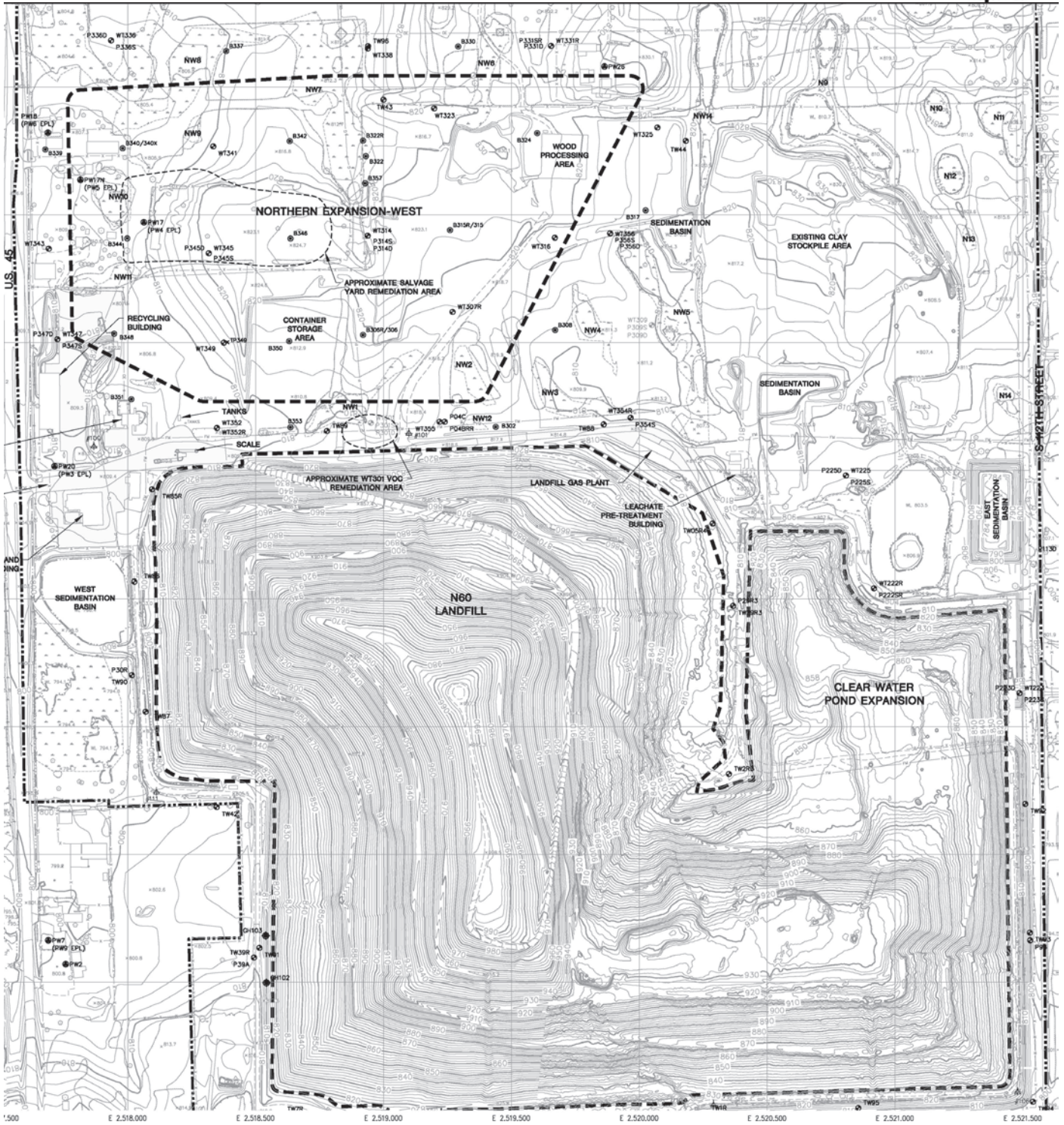
J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		
2.		

K. Residential Drop Off: Open During Audit

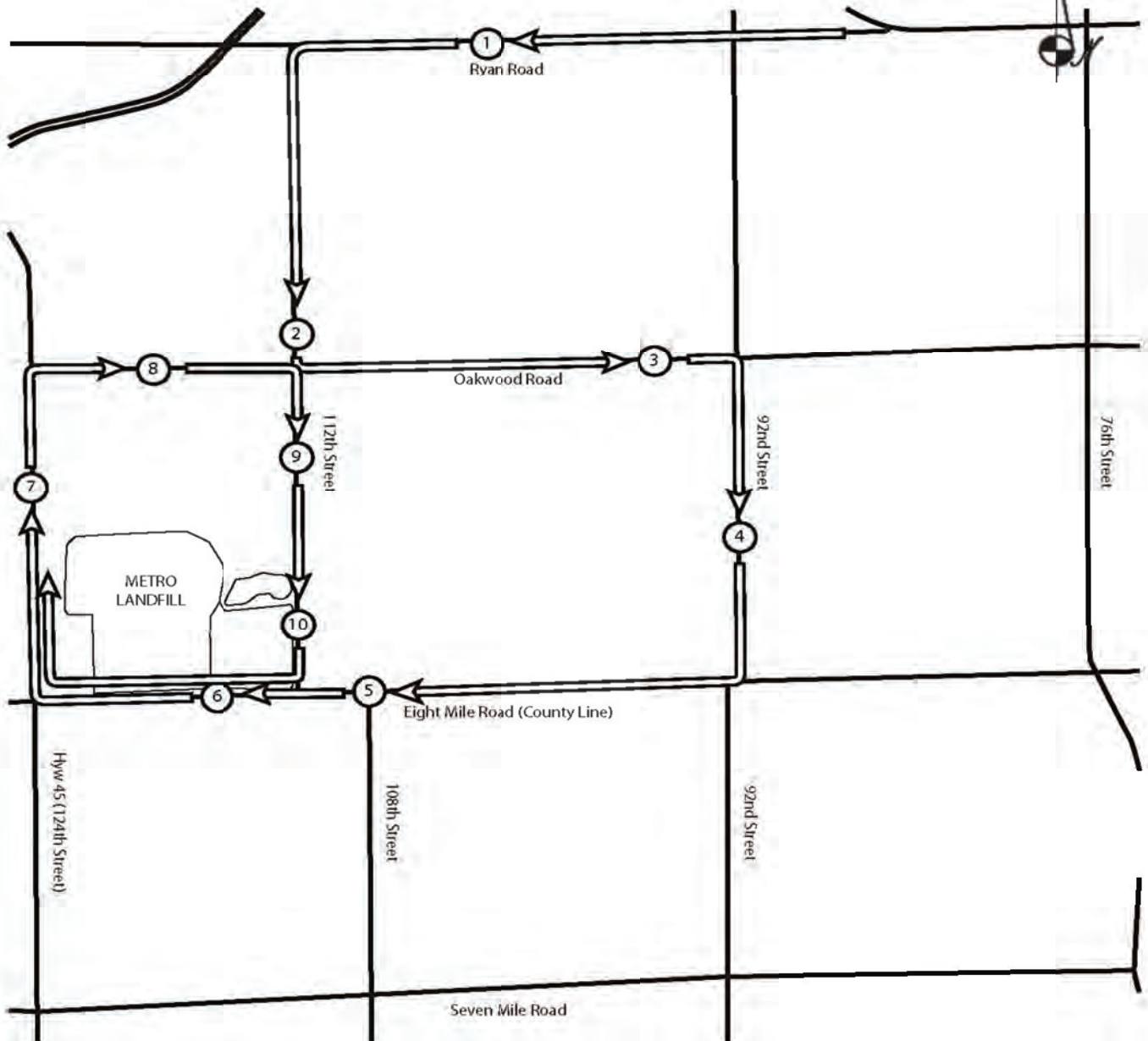
Boxes filling fast, truck tipping of boxes slow

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 for most of the month finishing previous and starting new lift. Shaping slopes and corners





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Working face overlaying from Phase 3 into Phase 2 South end



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Future cell and covered Southwest corner of Phase 3



Stockpile soil cover being harvested by excavators and dozers



Working face at South end of Phase 3 for most of the month finishing previous and starting new lift. Shaping slopes and corners

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								
