

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE July 30, 2024 TIME 2:35 PM
 Auditor on site at: Open Close

PREVIOUS DATE: July 18, 2024 Completed

WEATHER Hazy high clouds, sunny and humid WIND W 10 ton15 mph
 N S E W

TEMP Maximum 91 °F Minimum 69 °F B.P. 30.12

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	D85 Dozer1	1					

A. Working Face Size and Location:

 Working face at very South end and wrapping around East corner of Phase 4.

 Slope is below grade so any cover is acceptable



Cover Material:

MRF fines

B. Leachate Management:

Discharge to MMSD

Discharge Volume: 45,000 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:	#			
Destructed Volume:	#	2,800	cfm	

Comments:

Regular gas plant technician offsite recovering. No engine replacement until he returns

New connections expected to be made next week

D. Surface Water Management:

Storm Events Since Last Audit:	#3	Est. Volume	<1"
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EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Area flooding abated, site basins have free board. Site dry, but vegetation growth good

No changes to erosion, other than perimeter road

E. Odor Control:

Odors Present: Onsite Offsite Notes on odor monitoring page

Comments:

No Odors

F. Liquid Loads Received:

Tipped at 10% 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 minimal about site. Laborers often doing landscaping

Mostly landscaping during 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.

US 45 clean and dry, little dust. Turn lanes clean as well

Site roads hard packed and smooth, little dust

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:						7/19/2024
Average Tonnage:						2,500 tpd

Comments:

MSW

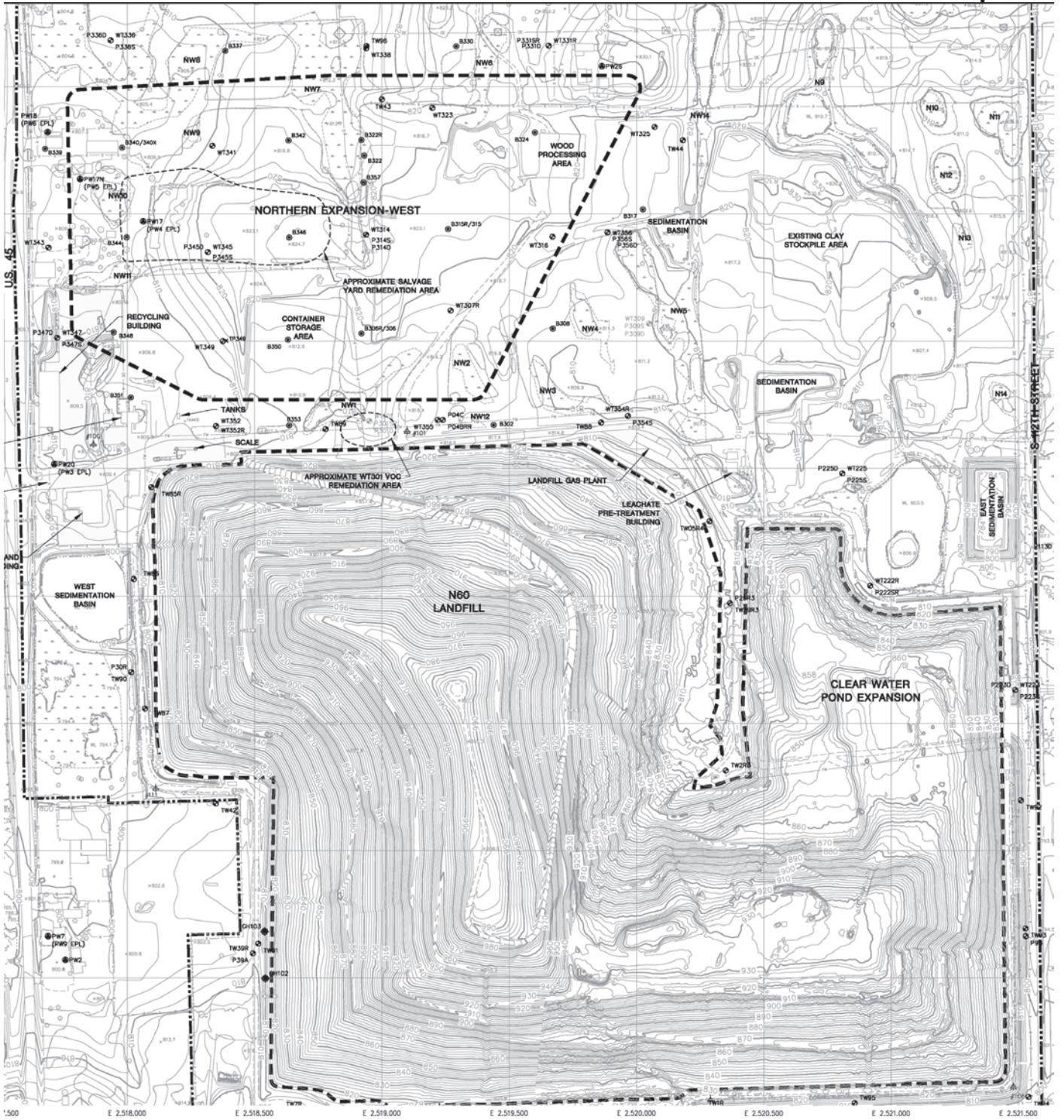
J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		
2.		None

K. Residential Drop Off: Open During Audit

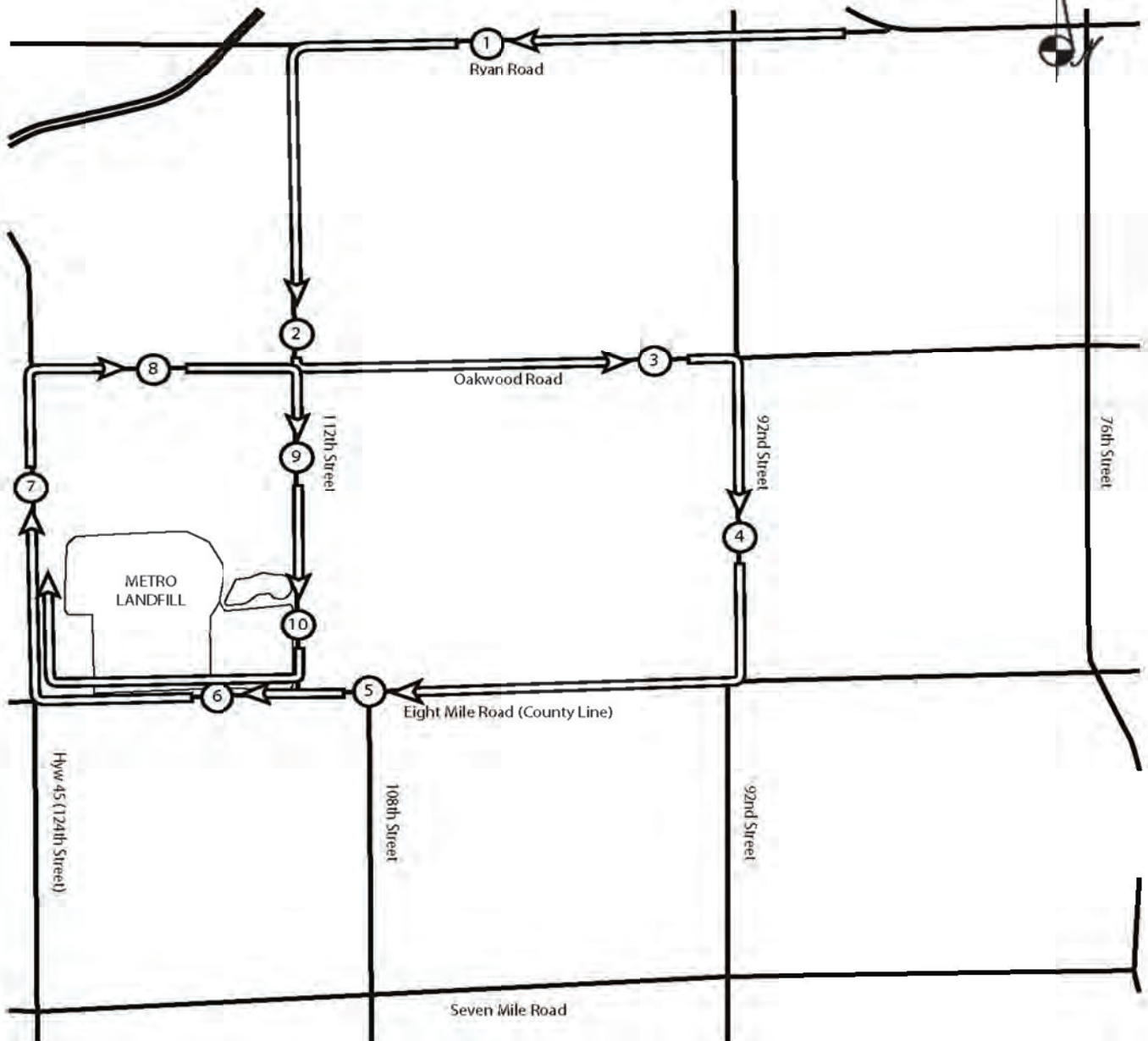
Boxes have some material, but site is clean

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



Future cell excavation





Phase 3 of North Expansion West



Phase 2 of North Expansion West



Phase 1 & 2 of North Expansion West



Phase 1 of North Expansion West



Tipper outside of working face in Phase 3



Dozer starting cover at Southwest corner of Phase 3



Working face with cover prepared on South edge



"L" shaped working face in Southeast corner of Phase 3



Stockpile reshaped and seeded after minor use



Stockpile revegetating



Terraced excavation of future cell



Phase 3 viewed at grade

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								
