

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE July 18, 2024 TIME 3:25 PM
 Auditor on site at: Open Close

PREVIOUS DATE: June 27, 2024 Completed

WEATHER Cloudy and Sun WIND S 0 to 5 mph
 N S E W

TEMP Maximum 76 °F Minimum 56 °F B.P. 30.20

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	Dozer		Rebuild				
1	Compactor		Rebuild				

A. Working Face Size and Location:

 North end of Phase 3 nearly 3/4 across phase and end of current lift



Cover Material:

Comingled seconds and excavated soil

B. Leachate Management:

Discharge to MMSD

Discharge Volume:

Leachate Head Levels: All with in 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:	# July 15			
Destructed Volume:	#			cfm

Comments:

Power outage on the late hours of July 14, 2024 shutdown plant, back online prior to site opening no other issues

D. Surface Water Management:

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

Basins have freeboard, erosion unchanged. Significant area flooding

E. Odor Control:

Odors Present: Onsite Offsite Notes on odor monitoring page

Comments:

Strong organic odor

F. Liquid Loads Received:

Typical loading

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 and weed eating

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, no debris... active sweeper during audit, but dry brush

Site roads clean and dust free

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:						
Average Tonnage:	2,500 tpd - month aver					

Comments:

MSW, soils, C&D, and special

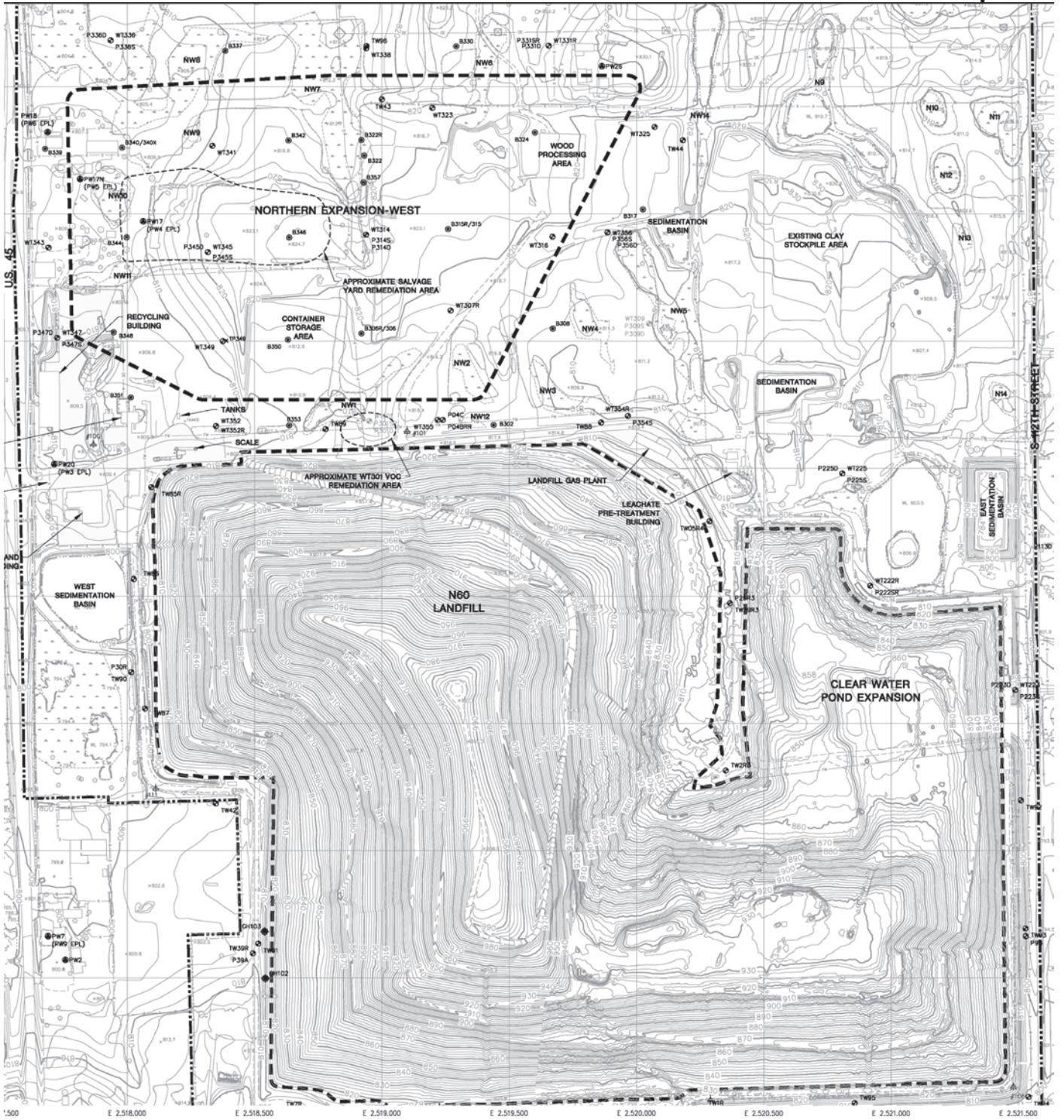
J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		

K. Residential Drop Off: Open During Audit

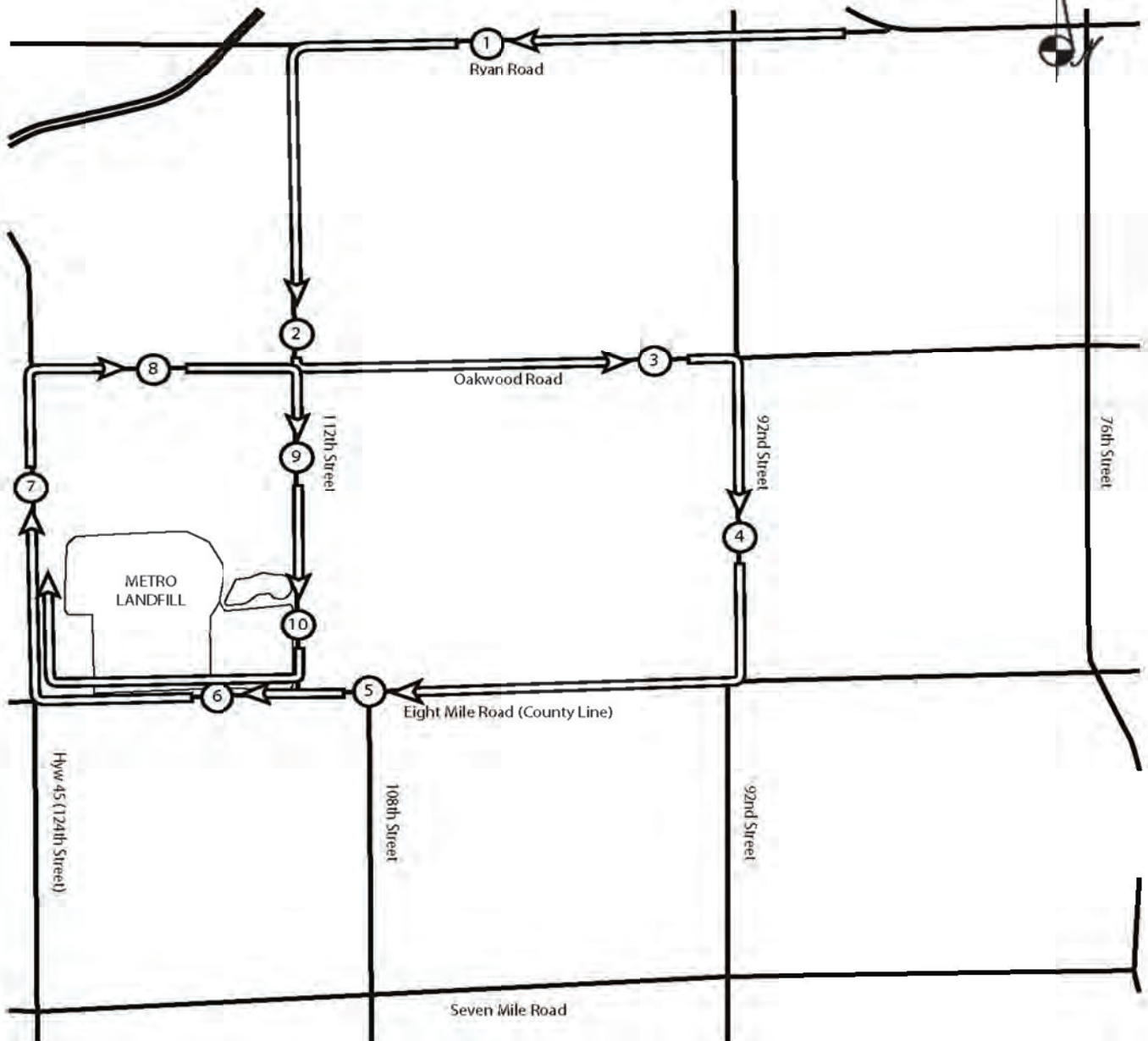
Site clean, yard waste volume growing, site prepared for tomorrow

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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Phase 3, half of phase as working face, cover prepared about waste





Overview of North Expansion West, Phase 3



West slope and body of Phase 2



Top of Phase 1 &2



Northeast corner of Phase 1

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								
