

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE April 29, 2024 TIME 1:43 PM
 Auditor on site at: Open Close

PREVIOUS DATE: April 11, 2024 Completed

WEATHER Overcast, on and off sun and rain; low volume WIND SW 10-15 mph
 N S E W

TEMP Maximum 67 °F Minimum 46 °F B.P. 29.78

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 continues in Phase 3b accepting fluff layer.

 Unacceptable waste for fluff is being put above fluff in Northeast corner



Cover Material:

No cover on fluff layer

B. Leachate Management:

Discharge to MMSD

Discharge Volume: NA

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"/>	#	2
Shutdowns Since Last Audit:	#			
Destructed Volume:	# 3,100		cfm	

Comments:

One engine under replacement

Senior management

D. Surface Water Management:

Storm Events Since Last Audit:	# 2	Est. Volume	~2"
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EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

No changes to erosion. Basins have freeboard and are recharged

Site relatively dry even with spitting rain

E. Odor Control:

Odors Present: Onsite Offsite Notes on odor monitoring page

Comments:

No odors

F. Liquid Loads Received:

No more than 10% of MSW

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:

Laborers picking litter about Northeast corner of North Expansion West

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 no debris. Site roads dusty, but 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:						
Average Tonnage:	2,300 tpd					

Comments:

MSW, C&D,

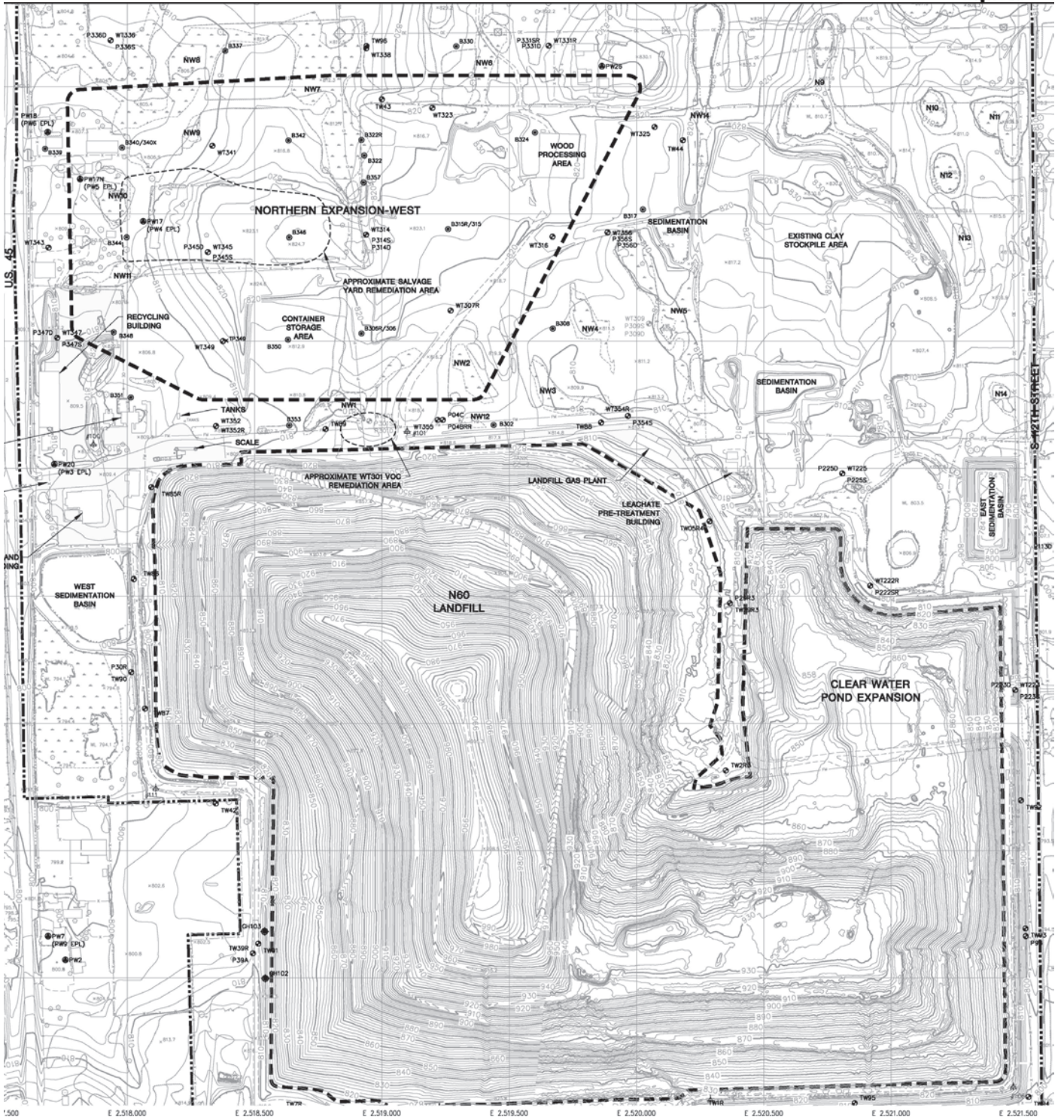
J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		
2.		None

K. Residential Drop Off: Open During Audit

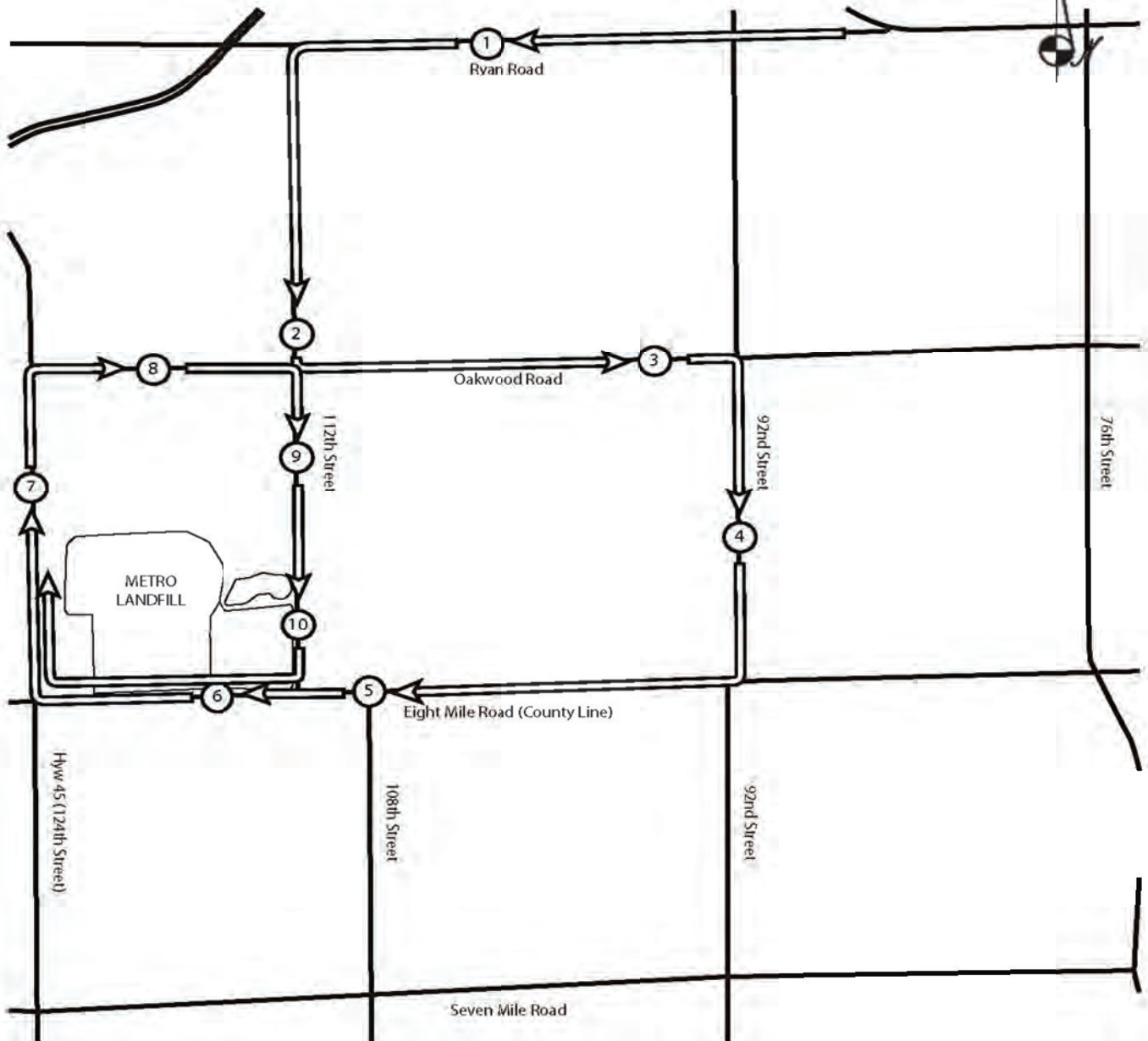
Boxes mostly empty, site clean

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



Compost being placed on East slope of North Expansion West for future seeding





Access road now travels to soil stockpile and around preserved trees to working face



Crested cells, Phases 1 & 2 of North Expansion West



Phase 2 of North Expansion West, well covered



Fluff layer reaching ~70% of coverage



Overview of North Expansion West, new cell and future cell areas



Future Phases of North Expansion West, minor excavation



Fluff layer placement started at South end of New Cell and progressing Northward ~70% coverage



Green waste being ground during closed hours of the resi-drop-off

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								
