

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE February 27, 2024

TIME 1:22 PM

Auditor on site at: Open Close

PREVIOUS DATE: January 29, 2024 Completed

WEATHER High clouds, sunny, and dry

WIND West at 5 to 15 mph
 N S E W

TEMP Maximum 74 °F Minimum 18 °F B.P. 29.29

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
1	Compactor		1				

A. Working Face Size and Location:

Site pushing fluff layer into new cell from the East.

Non-fluff waste being placed in Phase 2B at top elevation



Cover Material:

Co-mingled

B. Leachate Management:

Discharge to MMSD

Discharge Volume: 80,000 gpd

Leachate Head Levels: One well just over 1'

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:	# 02/22-23/2024			
Destructed Volume:	#	2,700	cfm	

Comments:

Shutdown do to failed blower in flare, back online 02/24/2024. One engine offline for head rebuild

D. Surface Water Management:

Storm Events Since Last Audit:	#	3	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:

Site well thawed and surface water discharging from cap structures. Basins have plenty of freeboard

Erosion repairs not yet initiated

E. Odor Control:

Odors Present: Onsite Offsite Notes on odor monitoring page

Comments:

No odors

F. Liquid Loads Received:

Tipping in Phase 2B

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:

Offsite litter non-existent - onsite litter on East side and fences

Laborers actively picking waste

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 tracking. Site asphalt in good shape, soil roads rutted from freeze thaw cycles

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"/>	#	5
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:						02/22/2024
Average Tonnage:						2,800 tpd

Comments:

MSW, landfill direct soils,

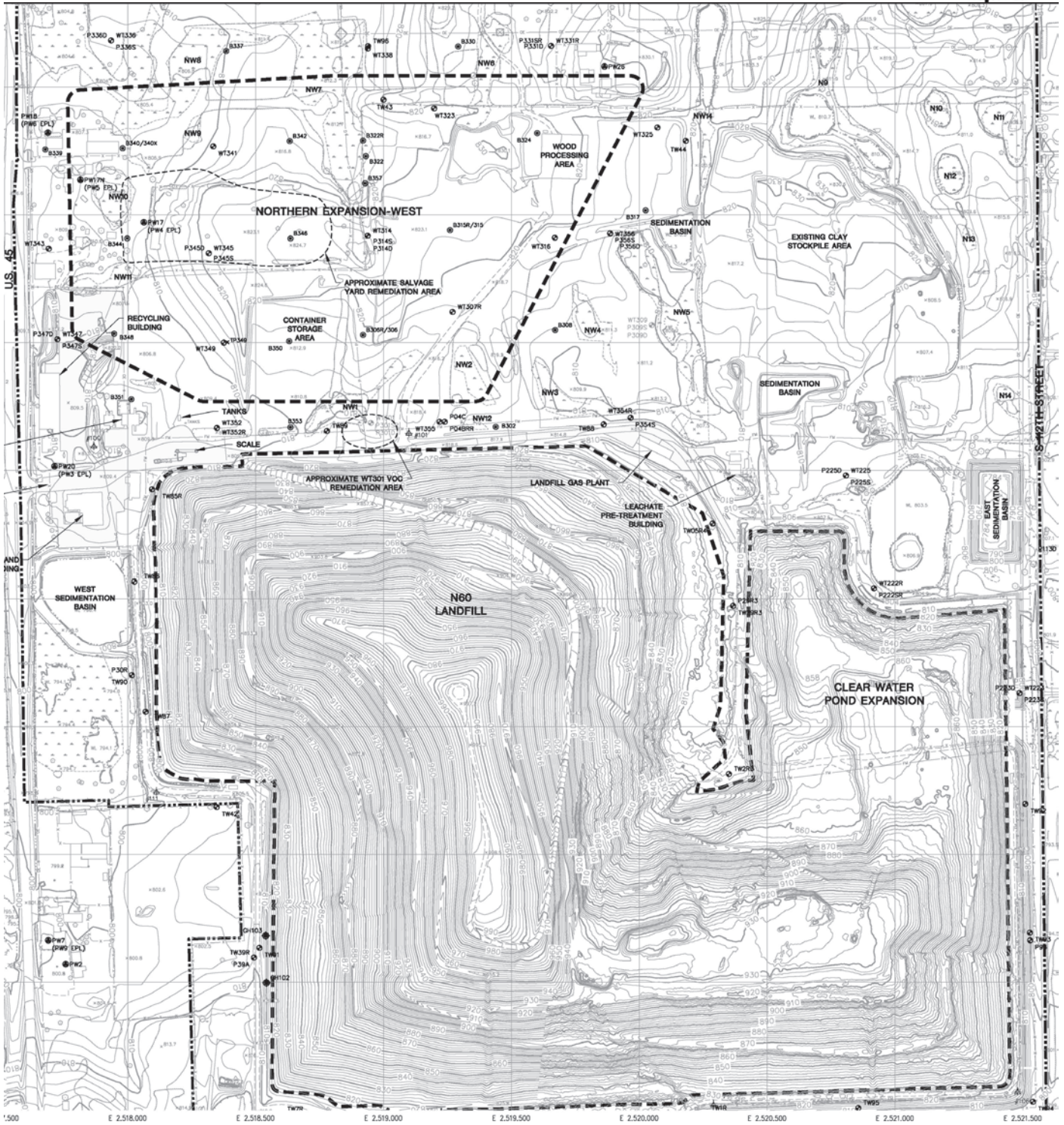
J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		
2.		None

K. Residential Drop Off: Open During Audit

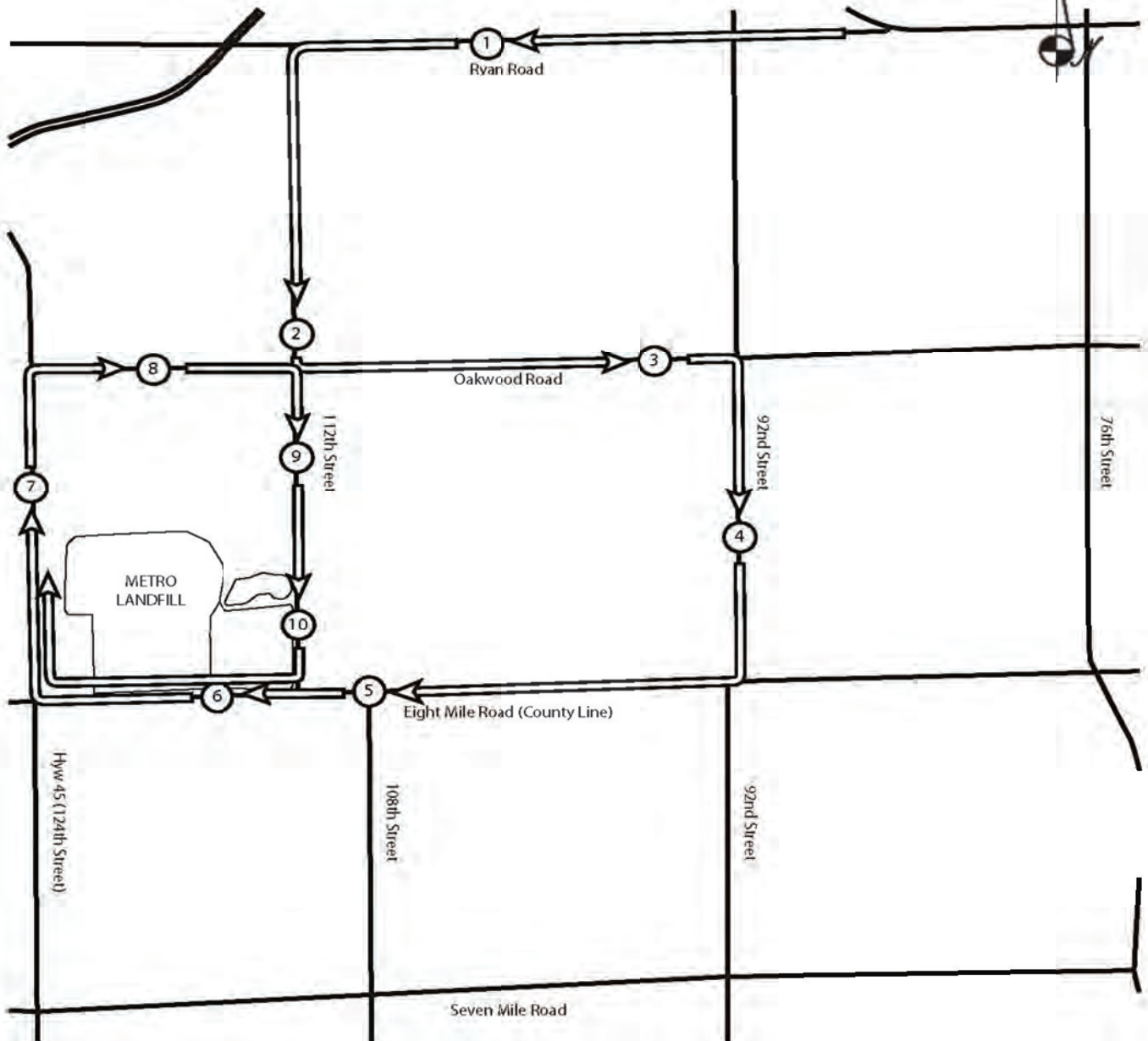
Drop closed, boxes less than half filled, site clean

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



Overview of Phases 1 & 2 of North Expansion West





Phase 3 receiving waste, starting today. Select waste fluff layer being placed in Southeast corner



North Expansion West well covered and select waste being placed in new cell Phase 3 at Southeast corner



South slope of North Expansion West, fully coveredf in intermediate cover



East slope of North Expansion West, fully coveredf in intermediate cover

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								
