

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE June 20, 2024 TIME 112:05 PM
 Auditor on site at: Open Close

PREVIOUS DATE: May 28,2024 Completed

WEATHER Overcast, previous rain, some clearing of clouds during audit WIND North 5 to 10 mph
 N S E W

TEMP Maximum 84 °F Minimum 64 °F B.P. 30.55

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Trailer Tipper						
2	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
	Water Truck						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

 Working face in new cell at North end bringing lift Southward over fluff layer of new cell



Cover Material:

Soils and MRF Fines

B. Leachate Management:

Discharge to MMSD

Discharge Volume: 50,000 gpd

Leachate Head Levels: 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:	# None			
Destroyed Volume:	#	3,200	cfm	

Comments:

One engine offline for replacement. No shutdowns, Pheasant Run staff operating system

D. Surface Water Management:

Storm Events Since Last Audit:	#	2	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:

Basins have free board. No changes to erosion.

E. Odor Control:

Odors Present: Onsite Offsite Notes on odor monitoring page

Comments:

No odors

F. Liquid Loads Received:

10% of MSW tipping or less

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 being collected from Northeast corner

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 gritty with some debris. Site roads dry by audit some dust but stable conditions

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:	06/20/2024					
Average Tonnage:	2,400 tpd					

Comments:

MSW, C&D

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		
2.		

K. Residential Drop Off: Open During Audit

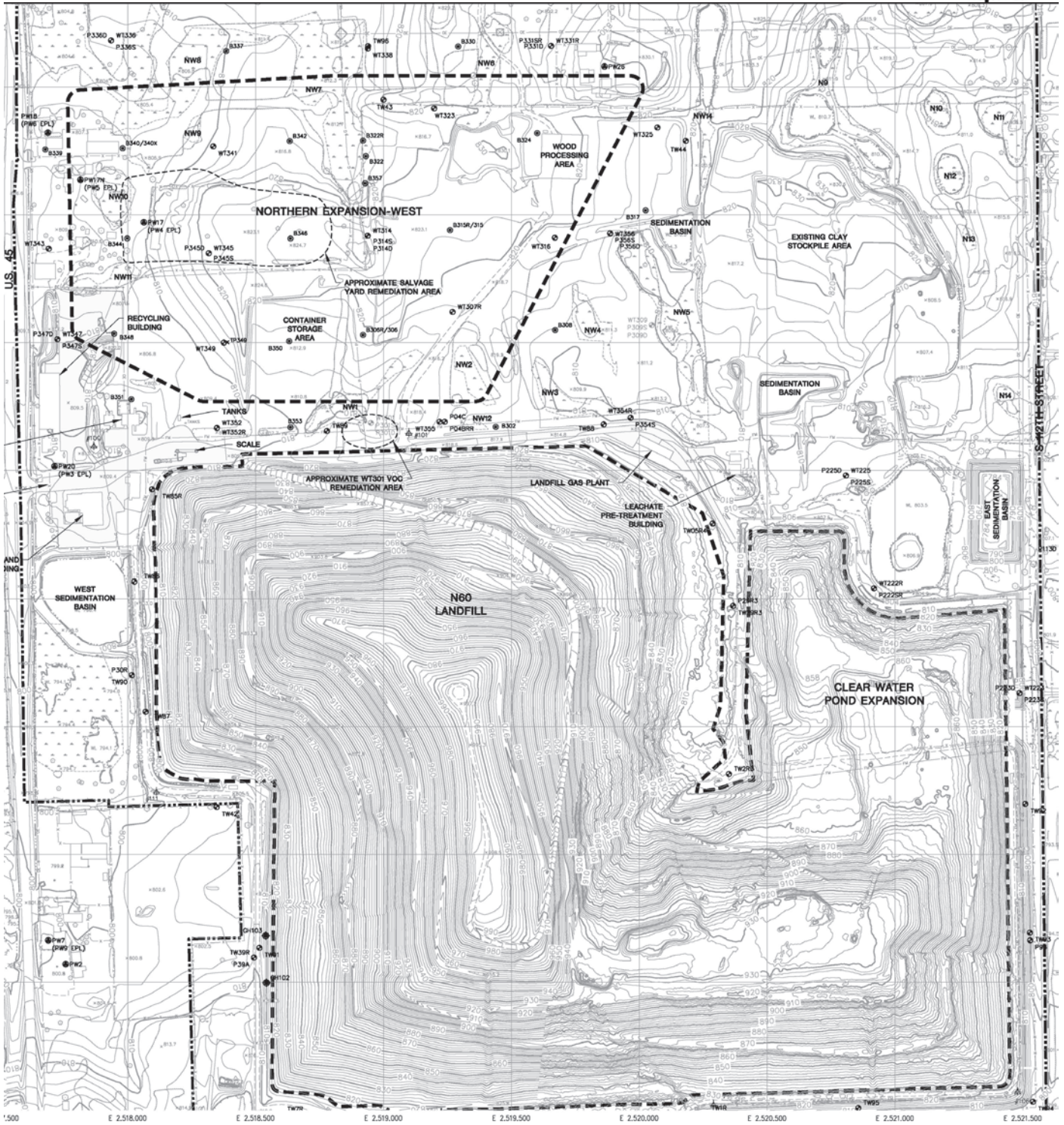
Site closed, clean and boxes being emptied

L. Other Comments:

* No additional activities

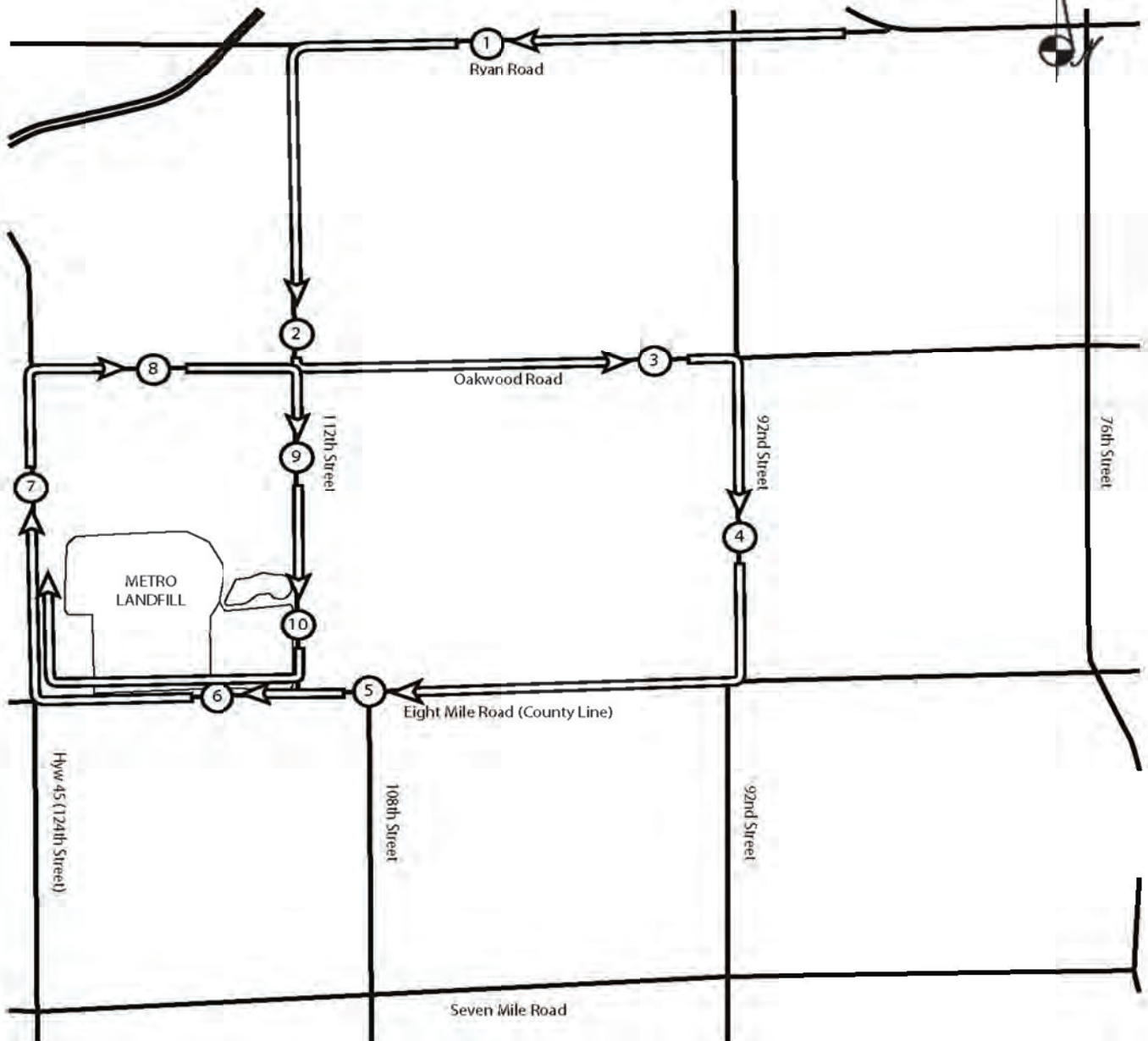
Auditor's Signature:	Jo-Walter Spear, Jr. <small>Digitally signed by Jo-Walter Spear, Jr. Date: 2024.06.20 12:23:01 -05'00'</small>	Date: _____
Auditor's Printed Name:	Brad Van Derkin <small>Digitally signed by Brad Van Derkin Date: 2024.06.20 12:25:01 -05'00'</small>	Date: _____
Management Signature:	_____	Date: _____
Management Printed Name:	_____	Date: _____
Management Title:	_____	Date: _____
JSA Principal Signature	_____	Date: _____

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 active area





Transition from Phase 1 thru 3



Phase 1 & 2 receiving additional intermediate cover



Phase 1 with fresh intermediate cover



Working face in near middle of Phase 3, moving Southward



Working face width of whole cell and 1/4 of the length. No cover stockpiles

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								
