

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE June 27, 2024 TIME 1:25 PM
 Auditor on site at: Open Close

PREVIOUS DATE: June 20, 2024 Completed

WEATHER High clouds, sunny, but temperate WIND nil
 N S E W

TEMP Maximum 73 °F Minimum 59 °F B.P. 29.76

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						
1	Water Truck						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

 Working face at North end of new cell progressing Southward across the fluff layer

 Tipper is middle of New Cell, towards the Eastern edge



Cover Material:

Soil and comingled

B. Leachate Management:

Discharge to MMSD

Discharge Volume:

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

Comments:

System is believed to running smoothly. No operation issues evident

D. Surface Water Management:

Storm Events Since Last Audit: #2 | Est. Volume | ~2"

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Storms wet enough to impact vehicle use but no change to erosion

Basins have plenty of freeboard

E. Odor Control:

Odors Present: Onsite Offsite Notes on odor monitoring page

Comments:

No odors

F. Liquid Loads Received:

Receiving 10% or less by weight 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 litter picked in AM and then performed landscaping

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, dry, and without dust or debris, Side roads have some dust. No tracking

I. Inspection of incoming Waste:

Scale Camera Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	
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

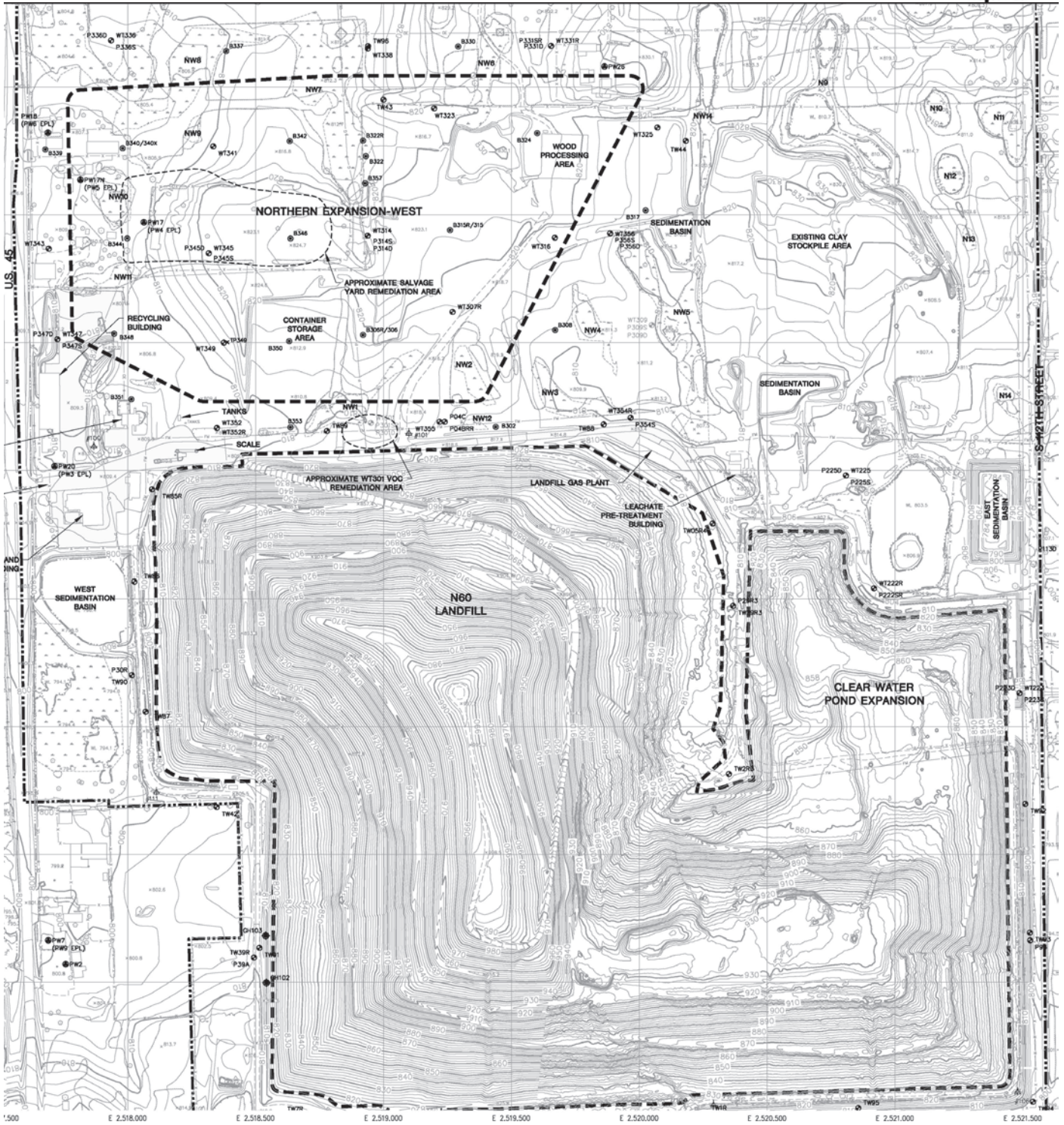
Boxes mostly empty, green pile growing, site clean

L. Other Comments:

* Site operators repairing perimeter roads

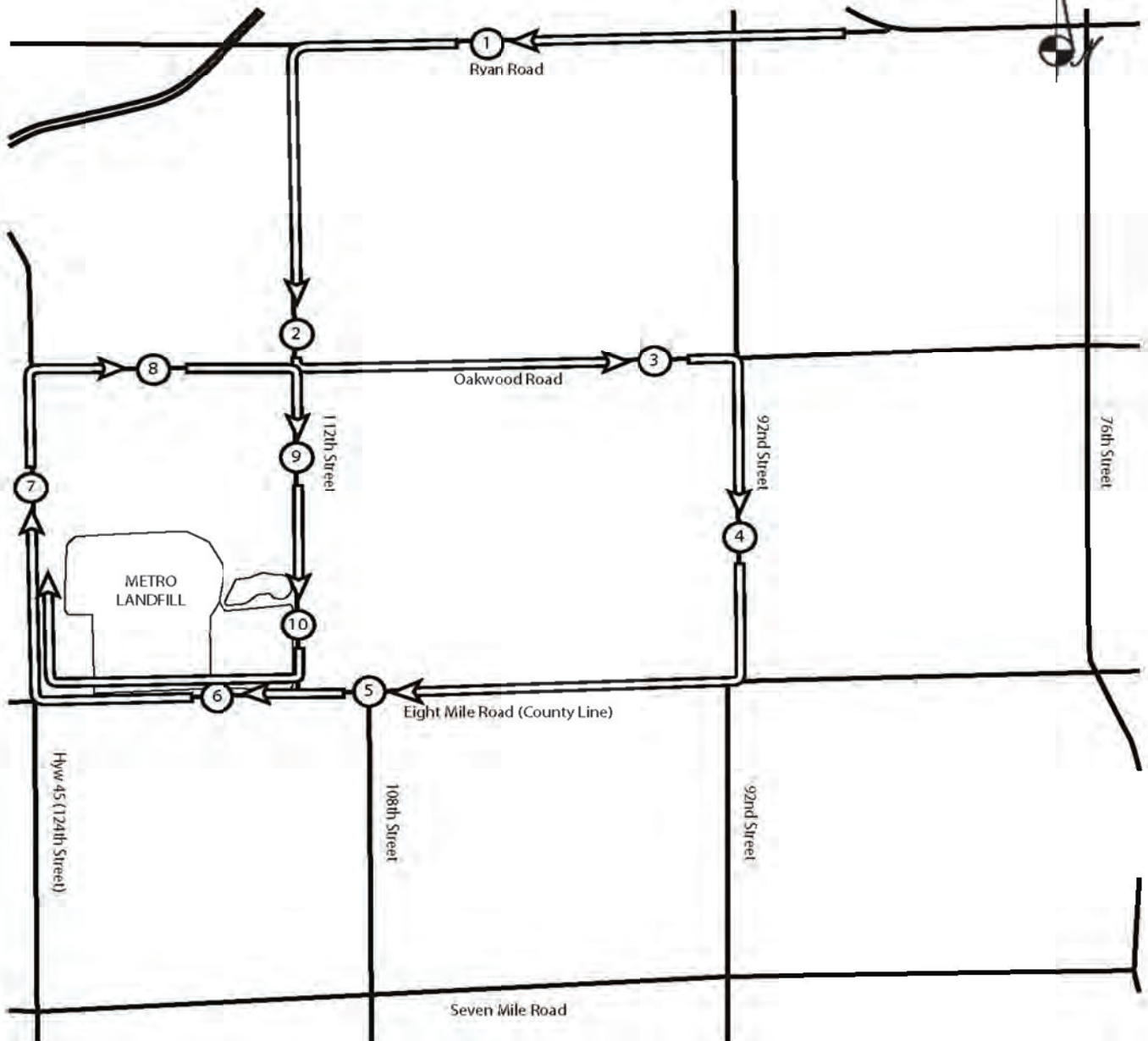
Auditor's Signature:	Jo-Walter Spear, Jr.	<small>Digitally signed by Jo-Walter Spear, Jr. Date: 2024.06.27 14:03:36 -05'00'</small>	Date: _____
Auditor's Printed Name:	Michaela Tiefengraber	<small>Digitally signed by Michaela Tiefengraber Date: 2024.06.27 14:14:44 -05'00'</small>	Date: _____
Management Signature:	_____	_____	Date: _____
Management Printed Name:	_____		
Management Title:	_____		
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



Stock pile used this summer





Stockpile re-vegetated after use



Phase 1 & 2 still receiving additional intermediate cover



East slope of Phase1



Phase 1 & 2 still receiving additional intermediate cover



West edge of Phase 2 and transition into Phase 3



Phase 3 with large working face in middle of Phase

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								
