

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE August 20, 2024

TIME 3:10 PM

Auditor on site at: Open Close

PREVIOUS DATE: July 27 Completed

WEATHER Low clouds, sunny and dry

WIND E 5 to 10 mph
 N S E W

TEMP Maximum 70 °F Minimum 56 °F B.P. 30.26

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 South end of Phase 4 with tipper and trucks tipping Southward

No other working faces



Cover Material:

Co-mingled MRF seconds and tarps

B. Leachate Management:

Discharge to MMSD

Discharge Volume: 60,000 gpd

Leachate Head Levels: all 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:	# 8/15/2024 turbine plant			
Destructed Volume:	# 2,800		cfm	

Comments:

Turbine plant was off line on 8/15/2024 and restored 8/16/2024 late in the day

All other systems online and operational since last audit

D. Surface Water Management:

Storm Events Since Last Audit: #3 Est. Volume ~3"

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

Erosion relatively unchanged and basins have freeboard.

Basins have freeboard. Ditch cleaning during July

E. Odor Control:

Odors Present: Onsite Offsite Notes on odor monitoring page

Comments:

Septic or sewage odor on US 45 across from working face

F. Liquid Loads Received:

typically 10% or less of waste intake

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"/>	# 1

Comments:

Litter minimal due to wind and weather

Laborer performing land maintenance

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 except for debris in turn lanes. Site roads in good shape except for access road to top of old hill

Other site access roads smooth but dusty

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"/>	#	5
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:	8/16/2025					
Average Tonnage:	2,500 tpd					

Comments:

MSW,

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		
2.		

K. Residential Drop Off: Open During Audit

Boxes have capacity, though partially full. Site clean

L. Other Comments:

- * Contractor adding valve controls to gas system at tie in, at Southeast corner of North Expansion West
- * Tipper relocated tonight
- * Contractor crushing concrete since 8/12/2024 and expected to finish end of the month

Auditor's Signature: Jo-Walter Spear, Jr. Digitally signed by Jo-Walter Spear, Jr.
Date: 2024.08.20 15:50:57 -05'00' Date: _____

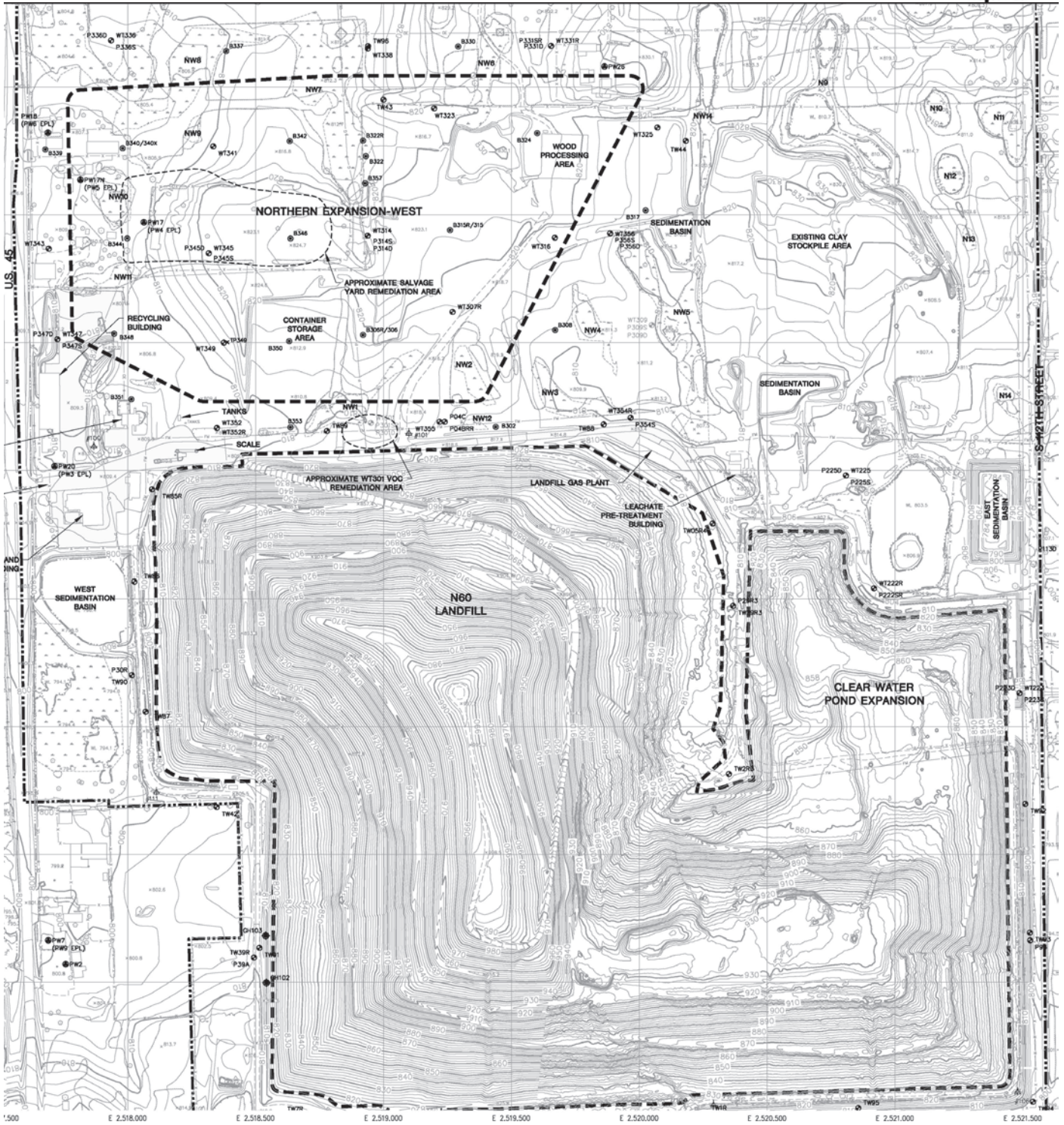
Auditor's Printed Name: Brad Van Derkin Digitally signed by Brad Van Derkin
Management Signature: _____ Date: _____
Date: 2024.08.20 15:52:24 -05'00'

Management Printed Name: _____

Management Title: _____

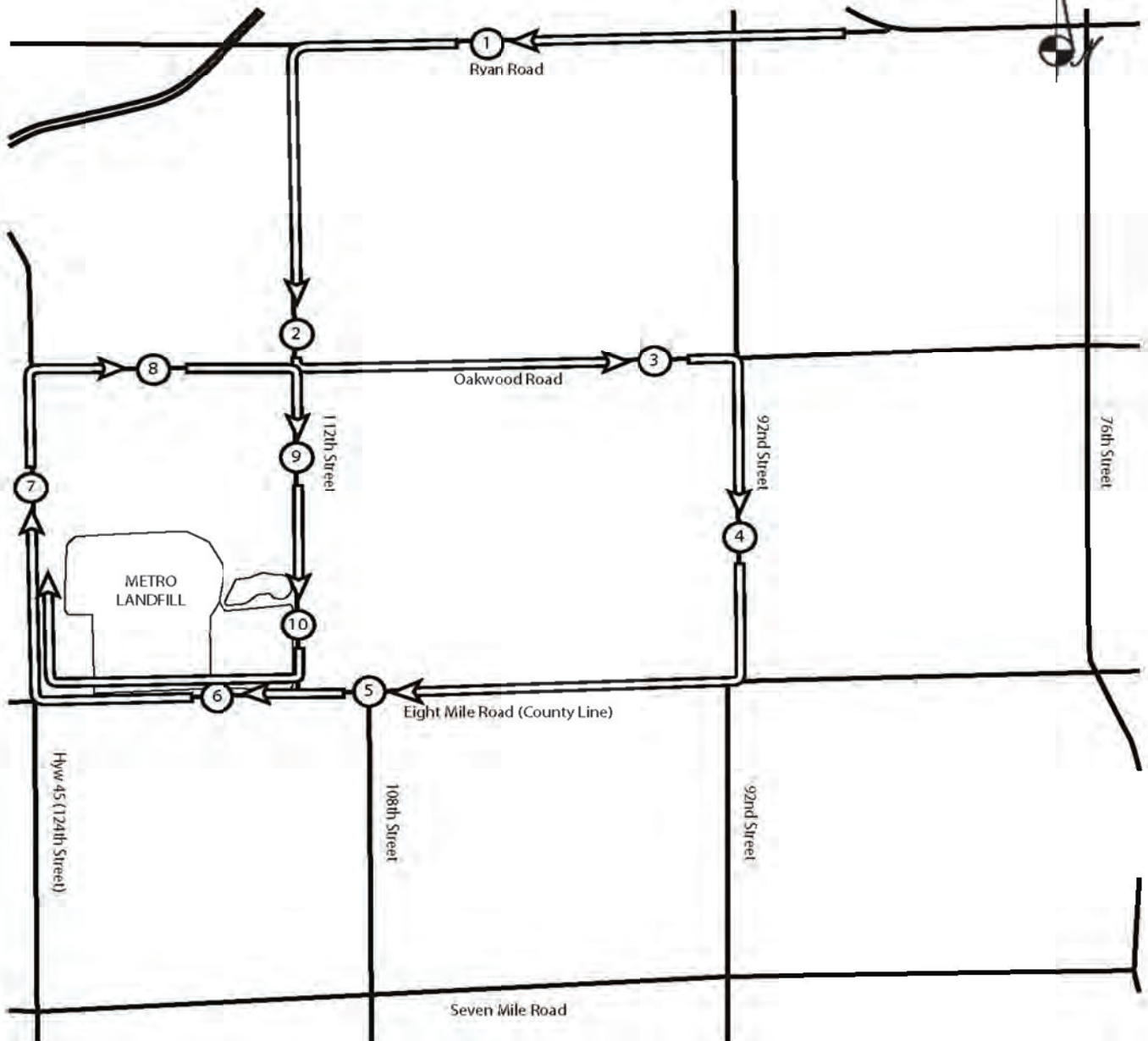
JSA Principal Signature _____ Date: _____

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



Stockpile





New headers and flow controls added to North Expansion West



Phase 1 & 2 of North Expansion West



Phase 2 of North Expansion West



Phase 3 of North Expansion West| working face small and tight at South end of Phase 2



Phase 3 and future cell



Finalizing header and flow controls at Phase 1, Northeast corner

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								
