

WMWI – METRO LANDFILL  
 LANDFILL OPERATIONS AUDIT FORM  
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE March 28, 2024 TIME 3:11 PM  
 Auditor on site at:  Open  Close

PREVIOUS DATE: March 15, 2024 Completed

WEATHER Clear, sunny, and dry WIND West 10 - 20 mph gusty  
 N S E W

TEMP Maximum 46 °F Minimum 26 °F B.P. 30:10

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:

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Working face in new cell Phase 3, developing fluff layer along bottom of cell and covering leachate collection system

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Working face for unacceptable fluff waste in Phase 2 at top of slope

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Cover Material:

MRF seconds, tarps, and previously tipped soila on outboard slope

B. Leachate Management:

Discharge to MMSD

Discharge Volume: 72,000 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 type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Shutdowns Since Last Audit:	# 3/28/2024			
Destructed Volume:	# 2,900		cfm	

Comments:

Liquid in header caused engines to shutdown. Header being drained and engines to be back online

Adequate destruction is available

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:

Snow and rain event since last audit. Site fully thawed and basins recharging. Erosion repairs awaiting drier

conditions. Site vegetation greening uo

E. Odor Control:

Odors Present: Onsite  Offsite  Notes on odor monitoring page

Comments:

No odors

F. Liquid Loads Received:

Tipped in Phase 2, 10% or less of MSW receipt

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"/>	# 4

Comments:

Litter present on East slopes, high winds expected for next couple of days. Laborers actively picking

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

US45 clean but dusty. Site roads dusty, tracking mat in place to keep 45 cleaner

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:						3/26/2024
Average Tonnage:						2,400 tpd

Comments:

MSW and C&D

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		
2.		None

K. Residential Drop Off: Open During Audit

Site clean and boxes mostly empty for tomorrows use

L. Other Comments:

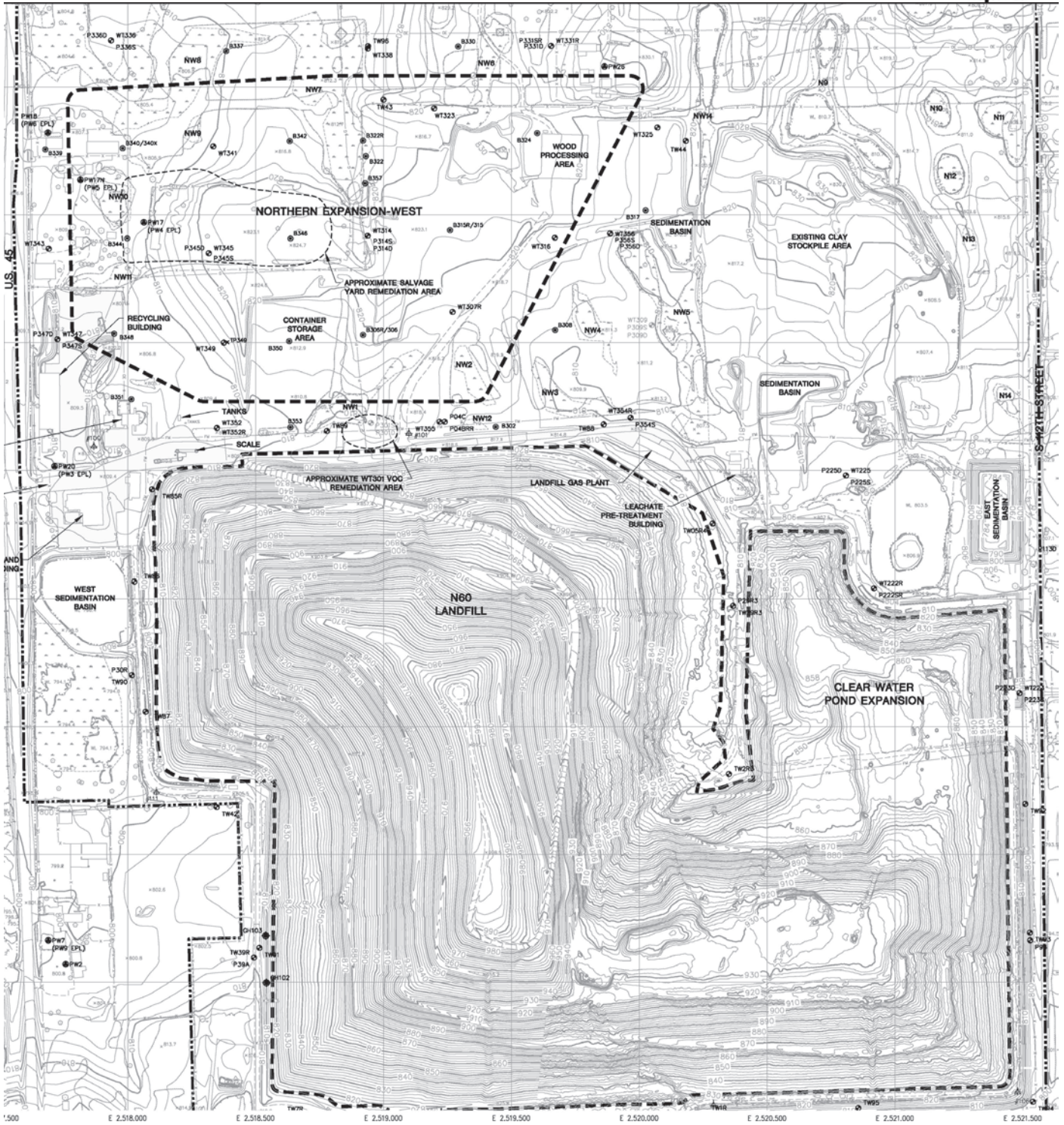
\* Engines off line due to liquids in header pipe. Flare is rated 3,100 cfm if full destruct needed

\* Tipper moved down slope to above fluff layer

\* Pump replacement in gas wells as needed

Auditor's Signature:	<u>Jo-Walter Spear, Jr.</u>	Digitally signed by Jo-Walter Spear, Jr. Date: 2024.03.28 15:27:00 -05'00'	Date: _____
Auditor's Printed Name:	<u>Brad Van Derkin</u>	Digitally signed by Brad Van Derkin Date: 2024.03.28 15:28:34 -05'00'	Date: _____
Management Signature:	_____		Date: _____
Management Printed Name:	_____		
Management Title:	_____		
JSA Principal Signature	_____		Date: _____

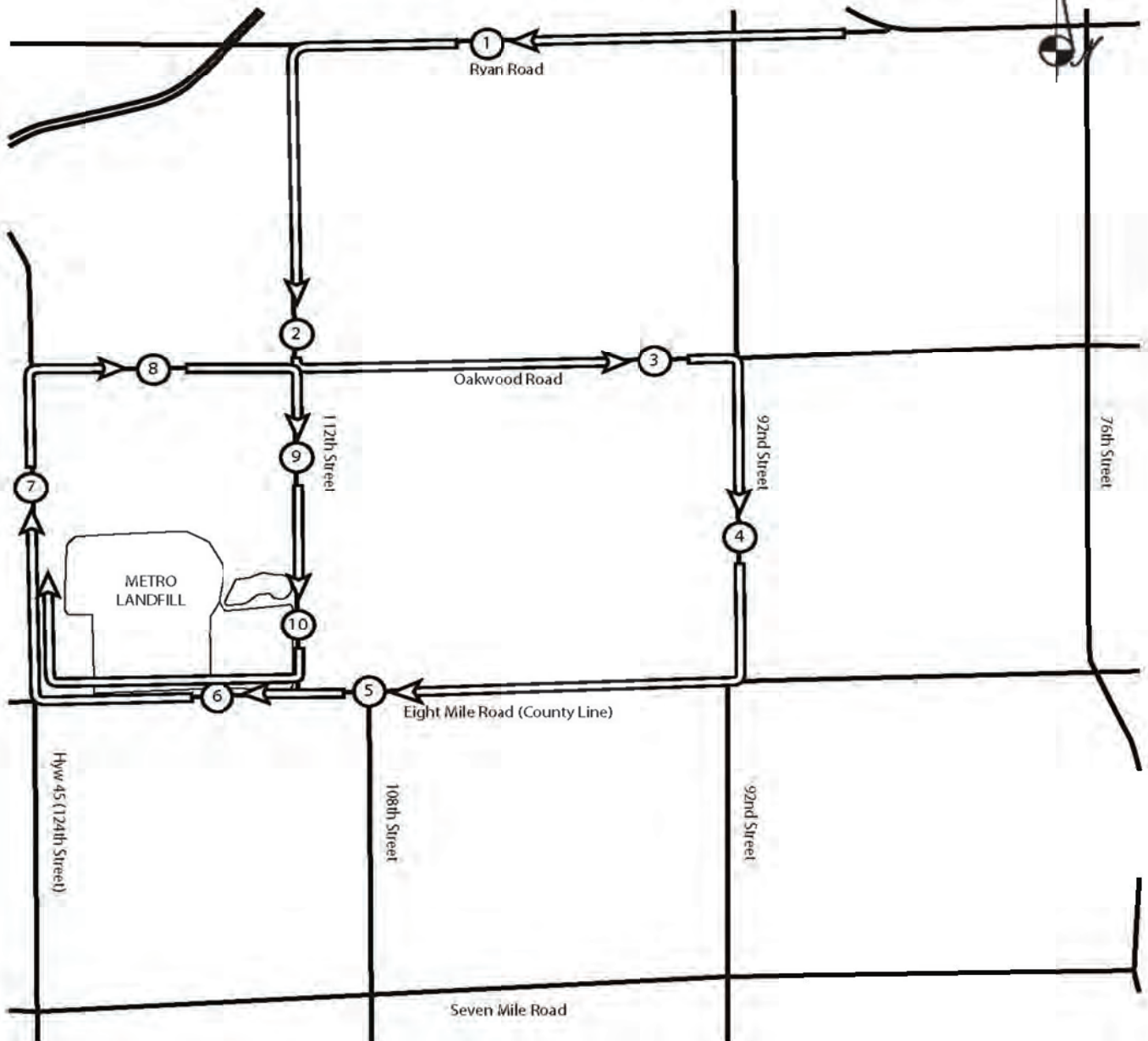
# WMWI – METRO LANDFILL SITE MAP





# WMWI - METRO LANDFILL Odor Monitoring Route Map

Off-site odor monitoring route. Numbers denote monitoring stop.



# WMWI - Metro Landfill, *AUDIT PHOTOS*

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







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



Access to new cell around Phases 1 & 2; receiving fluff layer





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



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





Resi-drop-off; site cleaned



Resi-drop-off; boxes emptied

**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								

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