

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE March 15, 2024

TIME 1:01 PM

Auditor on site at: Open Close

PREVIOUS DATE: February 27, 2024 Completed

WEATHER Clear skies and sunny, very dry

WIND West 0 to 5 mph
 N S E W

TEMP Maximum 52 °F Minimum 38 °F B.P. 30:15

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Trailer Tipper						
2	Compactor						
1	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:

Two working faces

One in fluff layer taking select fill

One in Phase 2b taking large trucks and waste unacceptable for fluff



Cover Material:

Tipped soils and mrf fines

B. Leachate Management:

Discharge to MMSD

Discharge Volume: 85,000 gpd

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:	# None					
Destructed Volume:	#	2,800			cfm	

Comments:

One engine still being rebuilt. Gas system has new header and restored wells from old hill

Gas system operating smoothly

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:

Two heavy storms since last audit. Area about landfill has several areas of ponding

Erosion unchanged and basins have freeboard

E. Odor Control:

Odors Present:

Onsite

Offsite

Notes on odor monitoring page

Comments:

No Odors

F. Liquid Loads Received:

Liquids at a rate less than 10% 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:

GFL picking US 45

One laborer running Resi-drop-off and other laborer picking East side of site

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 very dusty, sweeper active, but using dry brushes

Site roads dusty, but smooth

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:	February 22, 2024					
Average Tonnage:	2,600 tpd					

Comments:

MSW, special, and soils

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		
2.		None

K. Residential Drop Off: Open During Audit

Very active, clean, and boxes filling

L. Other Comments:

* Sweeper needs to run wet on dry days

* Road maintenance being performed

*

Auditor's Signature: Jo-Walter Spear, Jr. Digitally signed by Jo-Walter Spear, Jr.
Date: 2024.03.15 13:41:06 -05'00' Date: _____

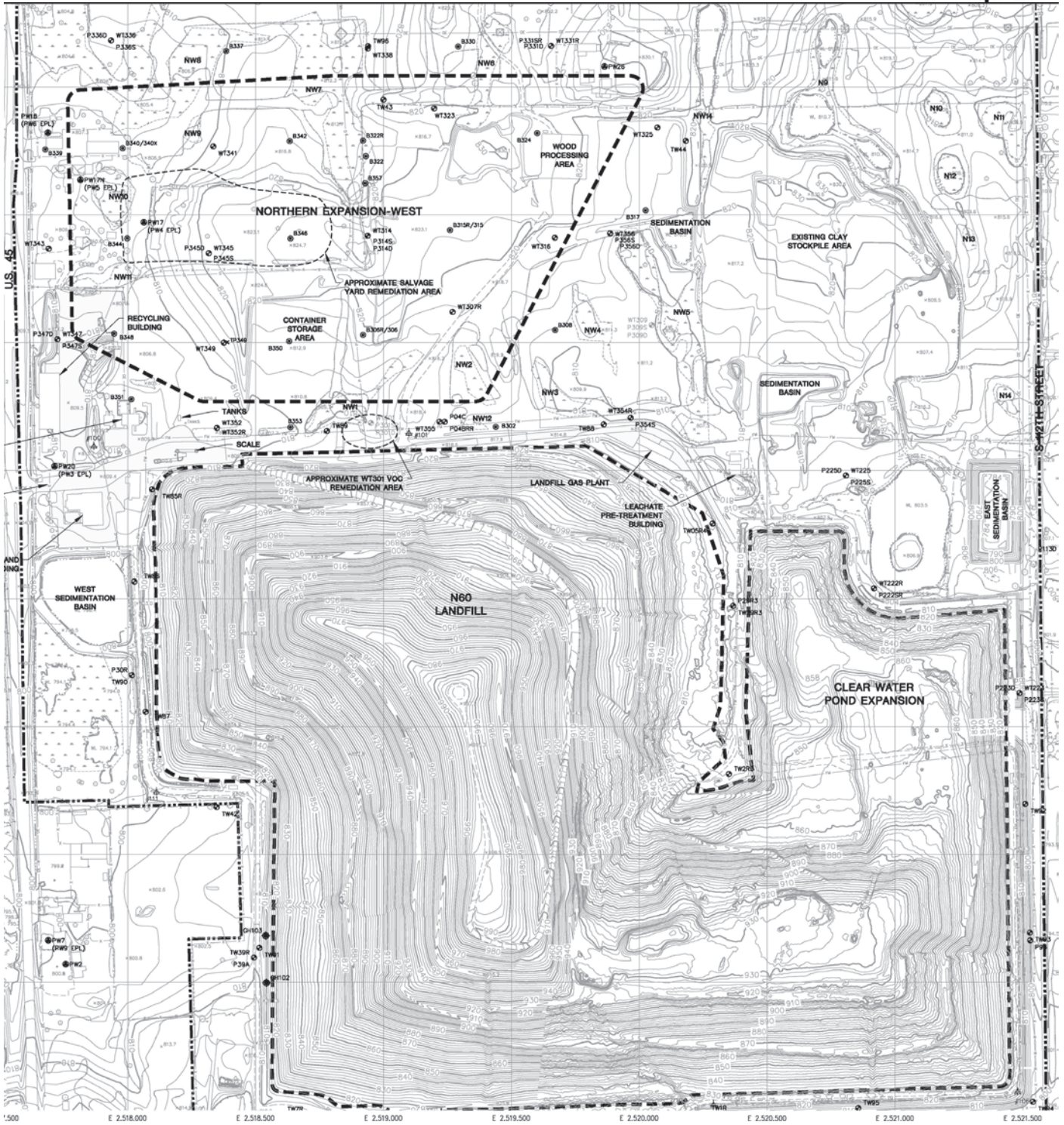
Auditor's Printed Name: Brad Van Derkin Digitally signed by Brad Van Derkin
Management Signature: _____ Date: _____
Date: 2024.03.15 13:43:28 -05'00'

Management Printed Name: _____

Management Title: _____

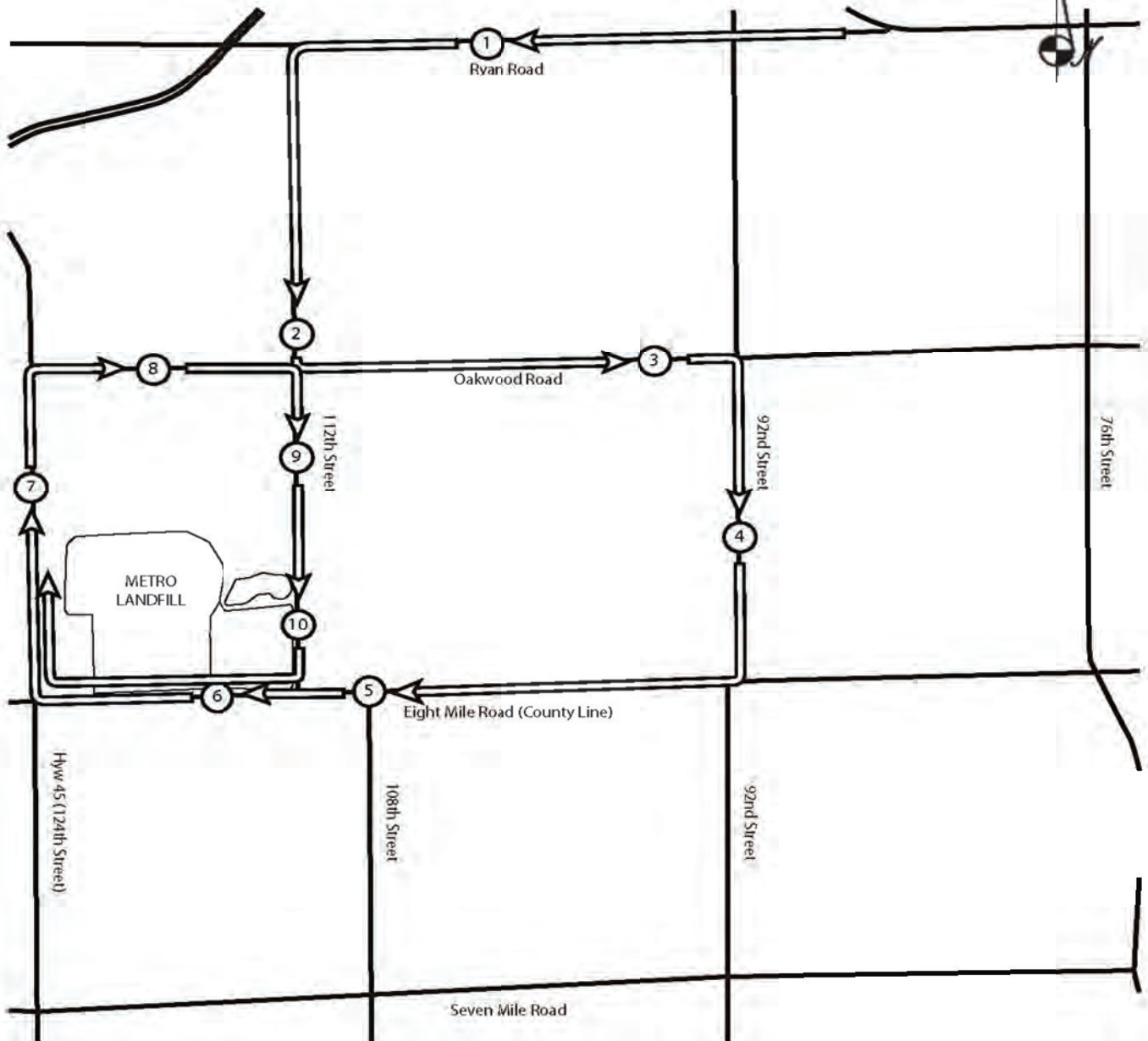
JSA Principal Signature _____ Date: _____

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



Long access road run from scale house, past gas plant to stockpile before reaching North Expansion West





Stock pile and access road to North Expansion West



North Expansion West well covered; new cover being improved on East side



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



Transition into Phase 3; North Expansion West



New cell receiving the start of the fluff layer



Resi-dfop-off clean and boxes mostly empty

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								
