



## MEMORANDUM

# ADS Emerald Park Landfill Audit Summary

**To:** ADS Emerald Park Landfill Standing Committee, City of Muskego  
**FROM:** Faith Spear.  
**COPIES:** File  
**DATE:** 10/02/14  
**PROJECT NUMBER:** 1012.10030

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Attached is the audit report for activities at the ADS Emerald Park Landfill for the week of September 15, 2014. The audit was performed at 14:04 PM on **September 18, 2014** by Jo Spear, Jr. in the presence of Michael Hackney, General Manager.

### Landfill Operations Audit:

The following conditions were noted during this Audit of the VEPL Facility:

- Working face in middle of Phase 7B
  - Receiving MSW and soils reserved for daily cover
- New ramp construction nearly completed from access road along Phase 6
- One compactor & 2 dozers working on site
  - One D8 in for repair
- New ramp construction nearly completed from access road along Phase 6
- Auto fluff & foundry sands in use for daily cover
  
- All leachate discharging to MMSD; no recirculation
- Gas flow to MMSD consistent at 1,400 cfm
  - No flares in operation during audit
  - One blower in operation
  - Shutdowns only for cycling of media
  
- One storm events since last audit; less than 1"
  - Basins have plenty of freeboard
  
- No odors during audit
- Liquid loads periodic
- No litter on or off-site,
  - Two pickers working
  - Litter well controlled
- US 45 and 8 Mile Road clean
  
- Scale camera in use; equipment operators; no spotter
  - Receiving approximately 2,000 tpd
  - Receiving C&D, MSW and soil which is used for cover

### Attachments:

Action Items List / Landfill Operations Audit Form  
Audit Photos



## MEMORANDUM

- Random load inspection 9/17/14
- No rejected loads
  
- Residential drop-off site clean
  - E-waste container present
  
- Ditch cleaning is ongoing
  
- Autofluff still arriving on site expected to stop by end of the month

**Attachments:**

Action Items List / Landfill Operations Audit Form  
Audit Photos

**VEOLIA Emerald Park Landfill**  
**Action Items Checklist**  
**City of Muskego Audit**

Opened:

Updated: 01/09/2014 - Cleared

Item Number	DATE month/date/year	Condition Description	Permit or Contract Reference	Initial Schedule for Completion	Observed Completion Date	Elapsed Time (Days)	Notes

ADVANCED DISPOSAL SERVICES EMERALD PARK LANDFILL  
 LANDFILL OPERATIONS AUDIT FORM  
 CITY OF MUSKEGO

PROJECT NO. 1020.10030

DATE September 18, 2014

TIME 11:54

Auditor on site at: Open  Close

WEATHER Overcast, possible rain

WIND Gusting 0-10  
 N S E W

TEMP Maximum 60 °F Minimum 51 °F B.P. 30.14

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
<u>1</u>	<u>Compactor</u>						
<u>2</u>	<u>Dozer</u>						
	<u>Excavator</u>						
	<u>Haul Truck</u>						
	<u>Water Truck</u>						
	<u>Grader</u>						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
<u>1</u>	<u>D8 Dozer</u>						

A. Working Face Size and Location:

Working face in the middle of phase 7 is  
receiving MSW and soils for cover  
New ramp construction nearly completed  
from access road of a long phase 6



Cover Material:

*Foundry sands, fluff*

B. Leachate Management:

Discharge to MMSD  Recirculation

Phases:

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Blowers in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Flare use since last audit	#		NA	
Shutdowns Since Last Audit:	#		NA	
Flow to MMSD:	#		400	cfm
Vegetation Condition:	Good <input checked="" type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

*Shutdowns only for cycling of media*

D. Surface Water Management:

Storm Events Since Last # / Est. Volume ~ / "

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

*Site dry, basins have plenty of free board*

E. Odor Control:

Odors Present: Onsite  Offsite

Comments:

*No odors during audit*

F. Liquid Loads Received:

*Periodic*



G. Litter Control:

Litter Present Onsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:  
 Litter well controlled

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 & 8 Mile Road Clean

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"/>	#	
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:	2/17/14			
Tonnage:	~ 2,000 TPD			

Comments:  
 C&D, MSW, & Soil used for cover

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		

L. Residential Drop Off: Open During Audit  E-Waste Container Present

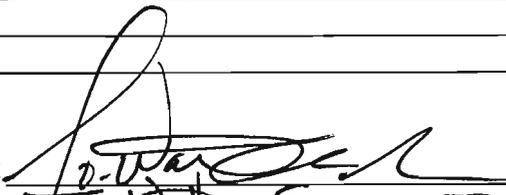
Drop off clean.



M. Other Comments:

\* Ditch cleaning work ongoing  
\* Autohuff still arriving on site, expected  
to end at the end of the month.

Auditor's Signature:

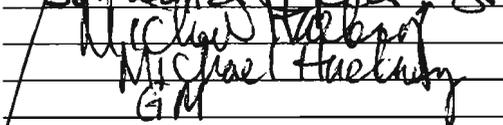


Date: 9/18/14

Auditor's Printed Name:

J. Walters

Management Signature:



Date: 9/18/14

Management Printed Name:

Michael Huebner

Management Title:

GM

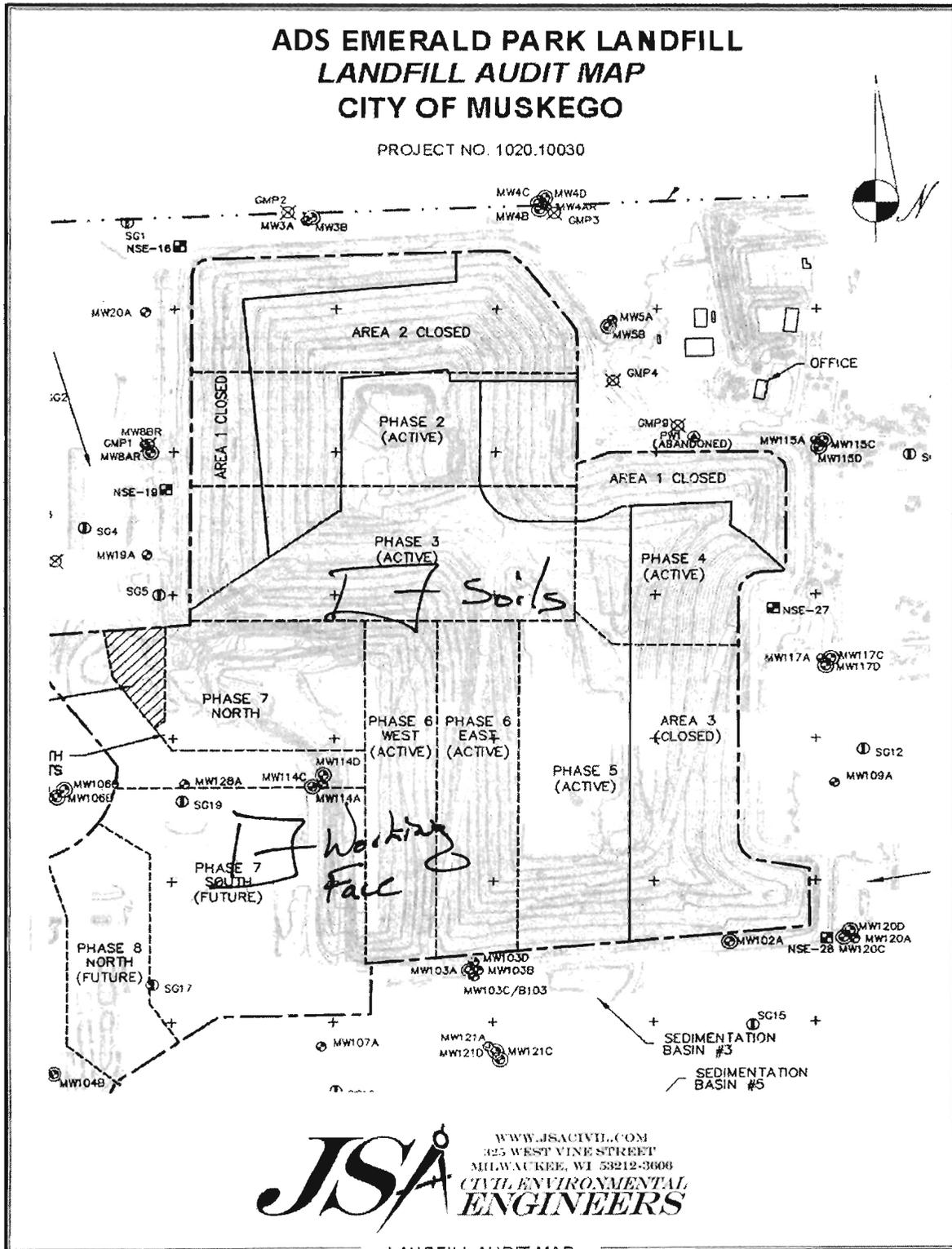
JSA Principal Signature:

Date:



# ADS EMERALD PARK LANDFILL LANDFILL AUDIT MAP CITY OF MUSKEGO

PROJECT NO. 1020.10030




**JSA**  
 WWW.JSACIVIL.COM  
 325 WEST VINE STREET  
 MILWAUKEE, WI 53212-3606  
 CIVIL ENVIRONMENTAL  
 ENGINEERS

LANDFILL AUDIT MAP

**ADVANCED DISPOSAL SERVICES  
EMERALD PARK LANDFILL / CITY OF MUSKEGO  
AUDIT PHOTOS**

PROJECT NO. 1012.10030



Phase 7B West edge



Phase 7B viewed from the West, over Phase 7B West



Phase 7B West viewed from the North



Phase 7B viewed from the North



Working face in Phase 7B



Working face in middle of Phase 7B