



## MEMORANDUM

# ADS Emerald Park Landfill Audit Summary

**TO:** ADS Emerald Park Landfill Standing Committee, City of Muskego  
**FROM:** Faith Spear  
**COPIES:** File  
**DATE:** 1/16/2014  
**PROJECT NUMBER:** 1012.10030

---

Attached is the audit report for activities at the ADS Emerald Park Landfill for the week of January 6, 2014. The audit was performed at 10:55 AM on **January 9, 2014** by Jo Spear, Jr. in the presence of David Geier.

### Landfill Operations Audit:

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

- Working face for MSW in center of Phase 7
  - Receiving MSW and C&D
  - Working face smaller than usual; active area diminishing
- One compactor, 1 Dozer and 1 excavator in use during audit
  - One excavator in bone yard
- Autofluff & soils used for cover
- Leachate discharging to MMSD; no recirculation
- One blower and one flare in operation
  - Gas to MMSD is intermittent
  - Low gas use by MMSD
- No storm events since last audit
  - Site conditions frozen; no flowing water on site
  - Some sublimation
- No odors
- Liquid loads are periodic
- Litter present on site; clear off-site
  - Two pickers active cleaning up backlog of blown trash
  - No pickers on Monday and Tuesday due to low temperatures
- US 45 & 8 Mile Road clean salt stained and gritty
- 8 Mile Road has icy patches
- Tipping scale camera in use; 3 equipment operators; no spotter

### Attachments:

Action Items List / Landfill Operations Audit Form  
Audit Photos



## MEMORANDUM

- Approximately 1,301 tons per day
- Random load inspected 12/31/13
- Tonnage down due to hauling company extreme cold shut downs
- No rejected loads
- Residential drop-off area clean and in operation
- E waste area overflowing with TV sets
- Construction activities limited to relocation of soils for cover
- Site excavator needing repairs; site staff using contractor's excavator
- Site requesting later operations on Saturday due to Monday's hauling company shutdown

### Construction Audit Notes:

No construction activity

### 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

383V1  
38353

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

PROJECT NO. 1020.10030

DATE January 9, 2014  
Auditor on site at:  Open  Close

TIME 10:55  
WIND Sporadic N S E W

WEATHER Sunny & Clear  
TEMP Maximum 21 °F Minimum 0 °F

B.P. 30.46

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
	Haul Truck						
	Water Truck						
	Grader						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	Excavator						

A. Working Face Size and Location:

Working the face in center of Phase 7  
receiving New  $\frac{1}{2}$  C&D.  
Working face smaller than usual, Active  
Area diminishing



Cover Material:

Auto Sluff & Soils

B. Leachate Management:

Discharge to MMSD  Recirculation

Phases:

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Blowers in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Flare use since last audit	#			
Shutdowns Since Last Audit:	#			
Flow to MMSD:	#		cfm	

Vegetation Condition: Good  Fair  Poor  Dead

Comments:

Sending gas to MMSD, intermittently  
low use by MMSD

D. Surface Water Management:

Storm Events Since Last # 0 Est. Volume 0

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

Site frozen, some thaw & sublimation  
Site roads cleared of ice

E. Odor Control:

Odors Present: Onsite  Offsite

Comments:

No odors

F. Liquid Loads Received:

Periodic



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

Comments:

Litter being cleaned up from Monday & Tuesday. No pickers on Monday/Tues due to temps

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 HP salt tracked & gritty. 3Mile has icy patches

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"/>	#	3
Spotter:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Random Load Inspection Dates:	12/31/13			
Tonnage:	1,301 TPD			

Comments:

Tonnage down due to cold day shutting down hauling company

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		

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

E-waste overflowed by TV sets



M. Other Comments:

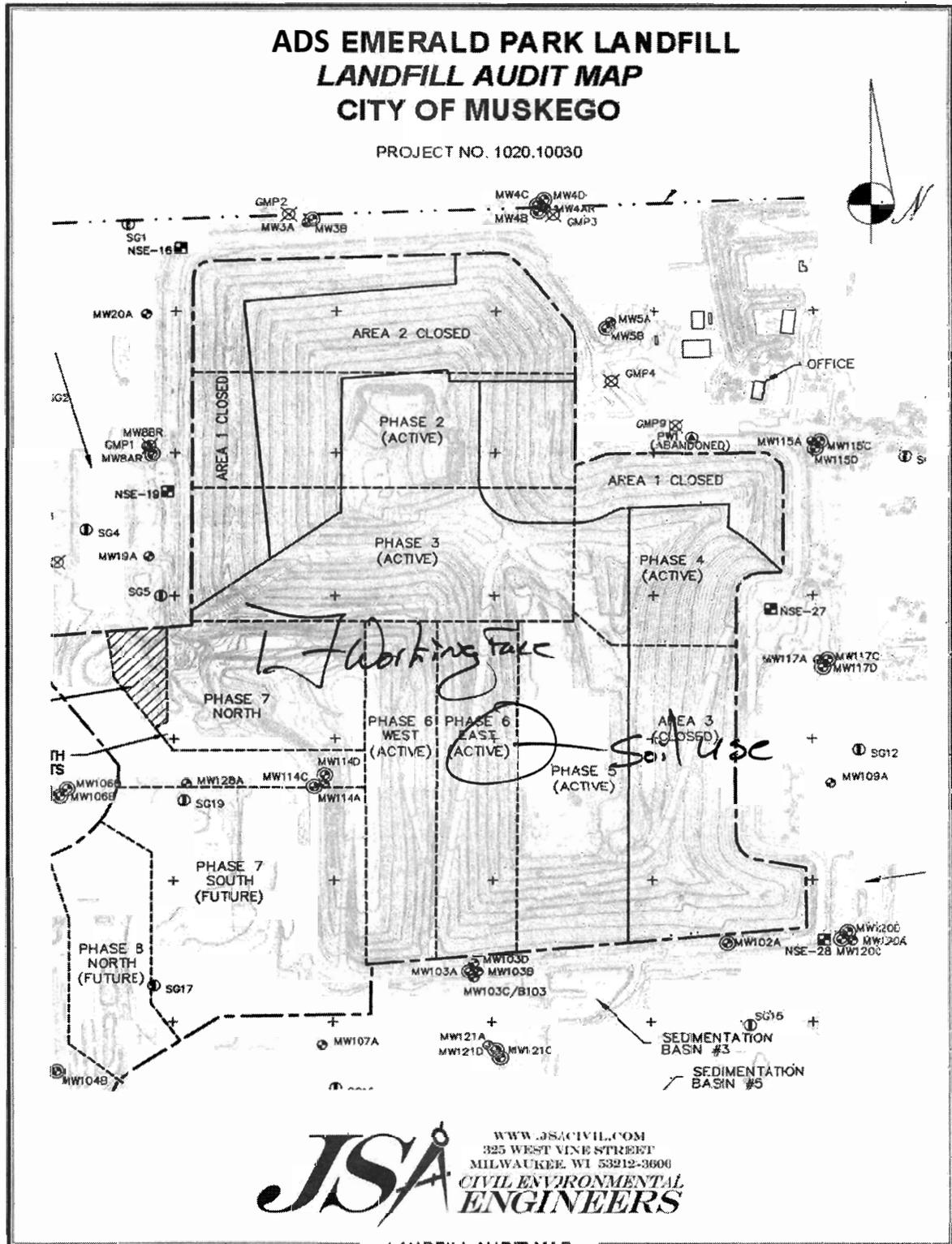
- \* Construction activities mob only for soil relocation for cover
- \* Site excavator down, contractor excavator in use by site staff
- \* Site requesting to operate late on Saturday due to hauling company shut down on Monday.

Auditor's Signature: [Signature] Date: 1/7/14  
Auditor's Printed Name: Joseph Star Speed, Jr  
Management Signature: [Signature] Date: 1-7-14  
Management Printed Name: David Geier  
Management Title: Operations Manager  
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 53212-3600  
**CIVIL ENVIRONMENTAL  
ENGINEERS**

LANDFILL AUDIT MAP

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

PROJECT NO. 1012.10030



Active area viewed from parking lot, over Phase 4



Working face facing East



Autofluff stockpile



Compactor rolling into Working face.



Phase 8, snow covered and awaiting DNR approval