



MEMORANDUM

ADS Emerald Park Landfill Audit Summary

TO: ADS Emerald Park Landfill Standing Committee, City of Muskego
FROM: Faith F. Spear
COPIES: File
DATE: 07/08/13
PROJECT NUMBER: 1012.10030

Attached is the audit report for activities at the ADS Emerald Park Landfill for the week of July 1, 2013. The audit was performed at 3:30 pm on **July 3, 2013** by Jo Spear, Jr. in the presence of David Geier.

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

- Working face only in Phase 7; MSW only, no soil loads
 - Workface progressing Eastward across Phase 7
 - New access ramp underconstruction
 - Autofluff stockpiled and used for daily cover
 - Intermediate cover from excavation soils, placed by Contractor
- Leachate being discharged MMSD, no recirculation
- One flare and one blower in operation,
 - System at landfill good but MMSD not ready to receive
- 2 storm events since last audit, ~2"
 - Basins have adequate freeboard
 - Ditches need cleaning
- No odors on or offsite
- Liquid loads sporadic
- Minor litter on site and 2 pickers active
 - Minimal litter due to weather
- US 45 and 8 Mile Road clean
 - Site roads gritty
- Tipping scale camera and three equipment operators inspecting waste
 - Random load inspection date 6/29/13 ~1500 tpd
 - MSW only, no soil projects
- Residential drop off not in use, E-Waste container present
- No construction activities due to heavy rains and possible new start after holiday

Attachments:
Action Items List / Landfill Operations Audit Form
Audit Photos



MEMORANDUM

- Three Dozers operational, Compactor down due power issues
 - D8 performing compaction
- Temp sed basin pump operational

Attachments:

Action Items List / Landfill Operations Audit Form
Audit Photos

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

PROJECT NO. 1020.10030

DATE July 3, 2013 TIME 3:30
 Auditor on site at: Open Close

WEATHER Overcast, on & off rain WIND None
 N S E W

TEMP Maximum 73 °F Minimum 59 °F B.P. 30.08

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
4 3	Compactor						
	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Grader						
1	Backhoe						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	Compactor						

A. Working Face Size and Location:

Working face progressing eastward across
Phase 7, next lift being prepared by
access road. All activities in Phase 7
intermediate cover placement by contractor



Cover Material:

Highly flammable
Intermediate color from excavation

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			#	1
Shutdowns Since Last Audit:			#	1
Flow to MMSD:			#	_____ cfm
Vegetation Condition:	Good <input type="checkbox"/>	Fair <input checked="" type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

Awaiting MMSD for receipt

D. Surface Water Management:

Storm Events Since Last # 2 Est. Volume 20"

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

Basins have more than adequate freeboard
Ditches need cleaning

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

No odors during audit

F. Liquid Loads Received:

Spontic



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:

Mixed litter, wet conditions reducing litter

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 1/2 Mile Clean, site road's gritty

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 checked="" type="checkbox"/>	#	
Random Load Inspection Dates:						6/29/2013
Tonnage:	~ 1,500 TPD					

Comments:

MSW only, no projects

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		

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

Dropoff clean



M. Other Comments:

* Contractors off site due to weather
no cell construction until next week
due to holiday

* Compactor down due to power issues, DB
dozer compacting waste D6 & D7 managing
cover and pushing waste for compaction

* Temp Sed pond pumping down

* Contractor preparing West Slope of Phase 7
for seeding

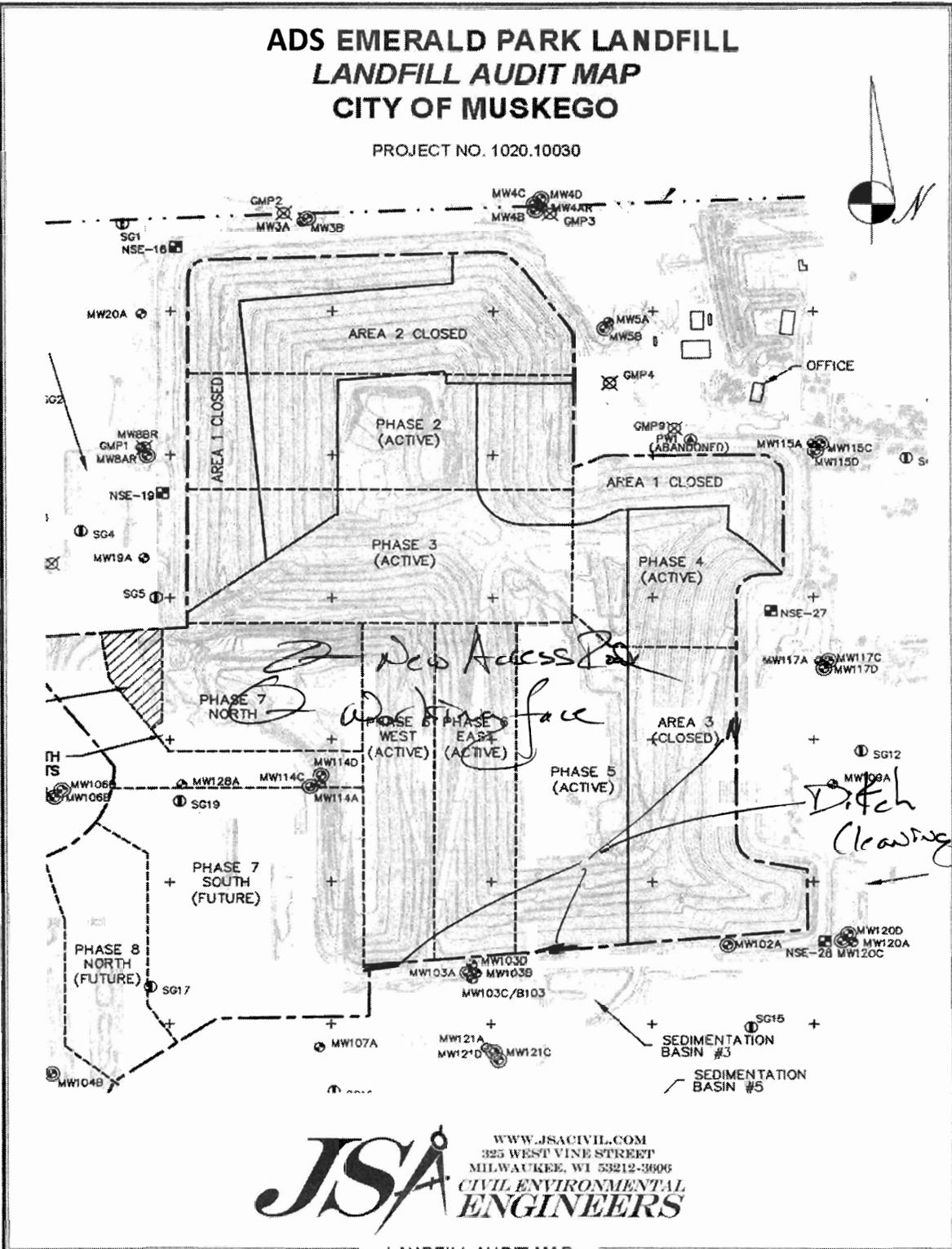
Auditor's Signature: [Signature]
Auditor's Printed Name: [Signature]
Management Signature: [Signature]
Management Printed Name: David Greier
Management Title: Operation Manager
JSA Principal Signature: _____

Date: 7/3/13
Date: 7/3/13
Date: _____



ADS EMERALD PARK LANDFILL LANDFILL AUDIT MAP CITY OF MUSKEGO

PROJECT NO. 1020.10030




JSA
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 325 WEST VINE STREET
 MILWAUKEE, WI 53212-3606
 CIVIL ENVIRONMENTAL
ENGINEERS

LANDFILL AUDIT MAP

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

Opened: 5/09/2013

Updated: 5/09/2013

Item Number	DATE month/date/year	Condition Description	Permit or Contract Reference	Initial Schedule for Completion	Observed Completion Date	Elapsed Time (Days)	Notes
1	5/09/2013	Seep in Rainflap, Southwest corner of Phase 7		ASAP	06/06/2013	28	All contact water is being treated as leachate and pumped back into Phase 7. Repaired liner with welds.

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

PROJECT NO. 1012.10030



Active area with working face in center of photo



D6 Dozer spreading cover



Active area



D8 Dozer compacting waste



Working face



Access road for slope work, cover placement, by contractor



Temp sed basins



Excavation area



West side of Phase 7, areas to be seeded after construction



Phase 7 viewed from the Southwest, South outboard slope