Attached is the audit report for activities at the ADS Emerald Park Landfill for the week of July 3, 2016. The audit was performed at 10:32 AM on July 8, 2016 by Jo Spear, Jr. in the presence of Scott Croft, Landfill Technician.

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

- Sunny day; sporadic cloud cover
- Working face in Northwest corner of Phase 7
  - All incoming wastes delivered to this face
- Selected wood debris stockpiled at North edge of Phase 7 for later use in road construction
- Liquid loads trench in Southeast corner of Phase 7
- One compactor, 2 bulldozers, one excavator, one haul truck and one water truck working on site
- Site soils used for daily cover
- All leachate discharging to MMSD; no recirculation
- MMSD controlling flow of gas
  - Shut down today (since 7/3/16) during calibrations
  - Shut down
  - Approximate flow during past week 900 cfm
- Three brief storms since last audit; about 1”
  - Rain off & on during past week
  - Site predominantly dry
- Gas and additive odors on site
- Liquid loads periodic
- Litter present on-site; clear off-site
  - Mobile fences relocated during audit
  - Site litter under control
- One picker working
- US 45 and 8 Mile Road clean; site roads dusty

- Scale camera in use; 3 equipment operators; no spotter
  - Receiving approximately 1,300 TPD

Attachments:
Action Items List / Landfill Operations Audit Form
Audit Photos
Mainly MSW, Special and C&D wastes
Random load inspection on 7/7/16
No rejected loads

- Residential drop-off site clean
  - E-waste container present
  - Residents behavior re: Drop-off facility not improving
    - One resident banned from use on 6/25/16

Comments:
- Additional compost has been placed on West slope of Phase 7
- Erosion repairs are now covered with vegetation
- Site staff stockpiling soil loads suitable for use as topsoil
  - Soil stockpiles North of access road to Compost Operations

Attachments:
Action Items List / Landfill Operations Audit Form
Audit Photos
### ADS Emerald Park Landfill
#### Action Items Checklist
##### City of Muskego Audit

<table>
<thead>
<tr>
<th>Item Number</th>
<th>DATE month/day/year</th>
<th>Condition Description</th>
<th>Permit or Contract Reference</th>
<th>Initial Schedule for Completion</th>
<th>Observed Completion Date</th>
<th>Elapsed Time (Days)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
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Opened: Updated: 01/09/2014 - Cleared
ADVANCED DISPOSAL SERVICES EMERALD PARK LANDFILL
LANDFILL OPERATIONS AUDIT FORM
CITY OF MUSKEGO

PROJECT NO. 1020.10030

DATE July 8, 2016
Auditor on site at: Open □ Close □

WEATHER Slightly Cloud Cover Sporadic

TEMP Maximum 84 °F Minimum 63 °F

B.P. 29.30

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

<table>
<thead>
<tr>
<th>No.</th>
<th>DESCRIPTION</th>
<th>Rented</th>
<th>Contracted</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Compactor</td>
<td></td>
<td></td>
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<tr>
<td>2</td>
<td>Dozer</td>
<td></td>
<td></td>
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<tr>
<td>3</td>
<td>Excavator</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Haul Truck</td>
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<td></td>
<td>Water Truck</td>
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<td></td>
<td>Grader</td>
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<td></td>
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</tbody>
</table>

MAJOR EQUIPMENT BONEYARD

<table>
<thead>
<tr>
<th>No.</th>
<th>DESCRIPTION</th>
<th>Broken</th>
<th>Maintenance</th>
</tr>
</thead>
</table>

A. Working Face Size and Location:

Working face in Northwest corner of Phase 7 receiving all waste. Wood stapled at North edge of Phase 7 for trail development. Liquid load trench in Southeast corner of Phase 7.
**B. Leachate Management:**

Discharge to MMSD: **☑** Recirculation: **☐**

**Phases:**

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**C. Gas Monitoring and Management:** Check appropriate box.

<table>
<thead>
<tr>
<th>Flares in Operation:</th>
<th>YES [☑] NO [□]</th>
<th>#</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blowers in Operation:</td>
<td>YES [☑] NO [□]</td>
<td>#</td>
<td>1</td>
</tr>
<tr>
<td>Flare use since last audit</td>
<td>#</td>
<td>7/3/16</td>
<td></td>
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<tr>
<td>Shutdowns Since Last Audit</td>
<td>#</td>
<td></td>
<td></td>
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<tr>
<td>Flow to MMSD:</td>
<td># 900 cfm</td>
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</tbody>
</table>

**Vegetation Condition:**

- Good [□]
- Fair [□]
- Poor [□]
- Dead [□]

**Comments:**

- MMSD controlling flow
- Shutdown today for calibrations

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**D. Surface Water Management:**

<table>
<thead>
<tr>
<th>Storm Events Since Last</th>
<th># 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Est. Volume</td>
<td>21/14</td>
</tr>
</tbody>
</table>

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

- Short storms throughout the week
- Site predominantly dry

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**E. Odor Control:**

**Odors Present:**

- Onsite [☑]
- Offsite [□]

**Comments:**

Gas & additive odors onsite

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**F. Liquid Loads Received:**

Periodic
G. Litter Control:

<table>
<thead>
<tr>
<th>Litter Present Onsite: YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Litter Present Offsite:  YES</td>
<td>NO</td>
</tr>
<tr>
<td>Pickers Active: YES</td>
<td>NO</td>
</tr>
</tbody>
</table>

Comments:

- Mobile fences being relocated during audit. Site litter 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 Clean, Site roads dusty

I. Inspection of incoming Waste:

<table>
<thead>
<tr>
<th>Scale Camera Operator: YES</th>
<th>NO</th>
<th>#</th>
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</thead>
<tbody>
<tr>
<td>Equipment Operator: YES</td>
<td>NO</td>
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</tr>
<tr>
<td>Spotter: YES</td>
<td>NO</td>
<td>#</td>
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<tr>
<td>Random Load Inspection Dates: 7/7/16</td>
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<tr>
<td>Tonnage: 1,200 TPD</td>
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</tbody>
</table>

Comments:

- Mud, Special, and C&D Wastes only

J. Rejected Loads:

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Reason for Rejection</th>
</tr>
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<tbody>
<tr>
<td>1.</td>
<td>None</td>
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<tr>
<td>2.</td>
<td>None</td>
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</tbody>
</table>

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

- Resident banned from use OES. Resident behavior 20% improving.
* Additional compost placed on West slope of pit.
* Erosion repairs well vegetated.
* Side slope piling atop soil north of access road to compost operations.
Working face in Northwestern most corner of Phase 7
Working face viewed from the North

Western section of Active area
Active area viewed from the North

Top soil stockpiled South of Phase 7 and East of Yard Waste Area
Excavation area

West slope of Phase 7
Phase 3 and 7 junction

Working face viewed from West and below Phase 7