Beazer East, Inc.

Former Koppers Wood-Treating Site – Carbondale, Illinois

Soil Removal and Surface Cover Remediation Project

Weekly Report #11: 12/28/20 – 1/3/21
Soil Removal and Surface Cover  
Former Koppers Wood-Treating Site  
Carbondale, IL

WEEKLY PROGRESS REPORT

Reporting Period: Monday, December 28th, 2020 to Sunday, January 3rd, 2021

Progress Meeting Date: None

1.0 Weather Conditions

<table>
<thead>
<tr>
<th>Date</th>
<th>Conditions</th>
<th>Wind</th>
<th>Precipitation (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday 12/28/20</td>
<td>Partly Cloudy, 25-44 °F</td>
<td>9.6/NNW</td>
<td>0</td>
</tr>
<tr>
<td>Tuesday 12/29/20</td>
<td>Partly Cloudy, 25-44 °F</td>
<td>8.7/ESE</td>
<td>0</td>
</tr>
<tr>
<td>Wednesday 12/30/20</td>
<td>Rain, 33-54 °F</td>
<td>9.4/SSW</td>
<td>1.25</td>
</tr>
<tr>
<td>Thursday 12/31/20</td>
<td>Overcast, 29-33 °F</td>
<td>6.9/NNE</td>
<td>Trace</td>
</tr>
<tr>
<td>Friday 1/1/21</td>
<td>Not On-Site</td>
<td>0.39</td>
<td></td>
</tr>
<tr>
<td>Saturday 1/2/21</td>
<td>Partly Cloudy, 33-40 °F</td>
<td>2.2/NW</td>
<td>0</td>
</tr>
<tr>
<td>Sunday 1/3/21</td>
<td>Sunny, 28-51°F</td>
<td>5.4/WNW</td>
<td>0</td>
</tr>
<tr>
<td><strong>Week Total</strong></td>
<td></td>
<td>1.64</td>
<td></td>
</tr>
<tr>
<td><strong>Site Cumulative</strong></td>
<td></td>
<td>10.63</td>
<td></td>
</tr>
</tbody>
</table>

2.0 Health & Safety

Manhours Completed this Period: 525.5
Manhours Completed to Date: 5913

Notes

<table>
<thead>
<tr>
<th>Day</th>
<th>Tailgate Topic(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>COVID-19 protocols and refamiliarization with job tasks</td>
</tr>
<tr>
<td>Tuesday</td>
<td>Stop work authority</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Personal health and hygiene</td>
</tr>
<tr>
<td>Thursday</td>
<td>PPE requirements and inspections</td>
</tr>
<tr>
<td>Friday</td>
<td>-</td>
</tr>
<tr>
<td>Saturday</td>
<td>Inspection of small hand tools, electrical wires, and lifting straps</td>
</tr>
<tr>
<td>Sunday</td>
<td>Using the proper tool for each task</td>
</tr>
</tbody>
</table>
3.0  ENTACT Work Activities Summary

<table>
<thead>
<tr>
<th>Date</th>
<th>Work Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday – December 28, 2020</td>
<td>Completed excavation of the northwestern corner of Soil Removal Area 1 and stockpiled material for load out in Soil Removal Area 3. Continued placement of general fill/vegetative cover and fine grading in Surface Cover Areas 2 and 3. Began construction of an access road to Surface Cover Area 1.</td>
</tr>
<tr>
<td>Tuesday – December 29, 2020</td>
<td>Placed geotextile and general fill/vegetative cover in the remaining excavated portion of Soil Removal Area 1. Continued placement of general fill/vegetative cover and fine grading in Surface Cover Area 2, with additional fill being stockpiled for future placement.</td>
</tr>
<tr>
<td>Wednesday – December 30, 2020</td>
<td>The site was too saturated from rain for placement of general fill/vegetative cover soil. Continued construction of an access road to Surface Cover Area 1 and placed a mat road over wetland areas.</td>
</tr>
<tr>
<td>Thursday – December 31, 2020</td>
<td>The site was too saturated from the previous rain event for placement of general fill/vegetative cover soil. Non-contact surface rainwater was pumped to an on-site location outside of the work areas for infiltration. Began excavation of impacted soil in Soil Removal Area 3 and stockpiled material for load out.</td>
</tr>
<tr>
<td>Friday – January 1, 2021</td>
<td>Not On-Site</td>
</tr>
<tr>
<td>Saturday – January 2, 2021</td>
<td>Continued pumping non-contact surface rainwater to an on-site location outside of the work areas for infiltration. Began excavation of impacted soil in Soil Removal Area 4 and stockpiled material for load out.</td>
</tr>
<tr>
<td>Sunday – January 3, 2021</td>
<td>Continued pumping non-contact surface rainwater to an on-site location outside of the work areas for infiltration. Continued excavation of impacted soil in Soil Removal Area 3 and stockpiled material for load out.</td>
</tr>
</tbody>
</table>

4.0  ENTACT Subcontractors

<table>
<thead>
<tr>
<th>Date</th>
<th>Subcontractor/Vendor/Third Party</th>
<th>Work Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/31/2020</td>
<td>Shawnee Professional Services</td>
<td>Surveyed Surface Cover Area 1 prepared subgrade</td>
</tr>
</tbody>
</table>

5.0  ENTACT Deliveries

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/28/2020</td>
<td>General Fill/Vegetative Cover</td>
<td>2035 tons</td>
</tr>
<tr>
<td>12/28/2020</td>
<td>Riprap-1</td>
<td>98.37 tons</td>
</tr>
<tr>
<td>12/29/2020</td>
<td>General Fill/Vegetative Cover</td>
<td>2288 tons</td>
</tr>
<tr>
<td>12/29/2020</td>
<td>CA-2</td>
<td>23.71 tons</td>
</tr>
<tr>
<td>12/30/2020</td>
<td>CA-2</td>
<td>300.51 tons</td>
</tr>
</tbody>
</table>
Material Import – To Date

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fill</td>
<td>23887.60 tons</td>
</tr>
<tr>
<td>General Fill/Vegetative Cover</td>
<td>17716.83 tons</td>
</tr>
<tr>
<td>CA-2</td>
<td>2301.65 tons</td>
</tr>
<tr>
<td>Demarcation Fabric</td>
<td>747000 SF</td>
</tr>
<tr>
<td>Filter Sock</td>
<td>10230 LF</td>
</tr>
<tr>
<td>RipRap-1</td>
<td>231.74 tons</td>
</tr>
</tbody>
</table>

6.0 Material Export

No material export this week.

Material Export – To Date

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impacted Soils</td>
<td>22551.85 tons</td>
</tr>
</tbody>
</table>

7.0 Construction Quality Control

See Attached Reports and Logs:
- Progress Photos
- Progress Map
- Current Project Schedule

8.0 Request for Information (RFIs)

- RFI 001 – Stabilized Construction Entrance Aggregate (Approved)
- None pending

9.0 Change in Conditions

- Borrow material from Shawnee Sand and Gravel corresponding to samples GF-03 and GF-04 was approved for use as both General Fill and Vegetative Cover Soil (per Submittal 019A). Previously, borrow material from Shawnee Sand and Gravel corresponding to sample GF-02 was approved for use as General Fill only (per Submittal 011).
<table>
<thead>
<tr>
<th>Picture Number</th>
<th>Date</th>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>12/28</td>
<td>NW</td>
<td>Excavation of Soil Removal Area 1 in the North West corner.</td>
</tr>
<tr>
<td>2</td>
<td>12/29</td>
<td>SW</td>
<td>Final Grade general fill/vegetative cover soil placed in Surface Cover 2.</td>
</tr>
<tr>
<td>3</td>
<td>12/31</td>
<td>S</td>
<td>Access road constructed to northern end of Surface Cover Area 1.</td>
</tr>
<tr>
<td>Picture Number</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>1/02</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direction</td>
<td>SW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description:** Excavation of Soil Removal Area 4.
<table>
<thead>
<tr>
<th>Task Name</th>
<th>Duration</th>
<th>Start</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thanksgiving Holiday</td>
<td>3 days</td>
<td>Mar 11/30/20</td>
<td>Mar 11/30/20</td>
</tr>
<tr>
<td>Christmas Holiday</td>
<td>3 days</td>
<td>Mar 11/30/20</td>
<td>Mar 11/30/20</td>
</tr>
<tr>
<td>Christmas Holiday</td>
<td>3 days</td>
<td>Nov 25/30/20</td>
<td>Nov 25/30/20</td>
</tr>
<tr>
<td>Thanksgiving Holiday</td>
<td>3 days</td>
<td>Nov 25/30/20</td>
<td>Nov 25/30/20</td>
</tr>
<tr>
<td>Project Close Down</td>
<td>2 days</td>
<td>Dec 25/30/20</td>
<td>Dec 25/30/20</td>
</tr>
<tr>
<td>南瓜</td>
<td>2 days</td>
<td>Dec 25/30/20</td>
<td>Dec 25/30/20</td>
</tr>
</tbody>
</table>

**Area 1 - Geotextile**
- **Wetland**
  - 10/23/20 - 11/10/20
  - 11/10/20 - 11/11/20
- **Backfilling**
  - 11/11/20 - 12/9/20

**Area 2 - Geotextile**
- **Wetland**
  - 11/11/20 - 12/5/20
- **Grading**
  - 11/11/20 - 12/5/20

**Area 3 - Geotextile**
- **Wetland**
  - 12/5/20 - 1/5/21
- **Grading**
  - 12/5/20 - 1/5/21

**Area 4 - Geotextile**
- **Wetland**
  - 1/5/21 - 1/20/21
- **Grading**
  - 1/5/21 - 1/20/21

**Area 1 - Backfilling**
- **Area 1 - Geotextile (Wetland)**
  - 10/13/20 - 11/30/20
  - 10/13/20 - 10/14/20
- **Utility Locating**
  - 10/13/20 - 10/19/20
- **Demobilization**
  - 10/19/20 - 11/11/20

**Area 2 - Geotextile**
- **Wetland**
  - 10/13/20 - 11/10/20
- **Utility Locating**
  - 10/13/20 - 10/19/20
- **Demobilization**
  - 10/19/20 - 11/11/20

**Area 3 - Geotextile**
- **Wetland**
  - 10/13/20 - 11/10/20

**Area 4 - Geotextile**
- **Wetland**
  - 10/13/20 - 11/10/20

**Area 1 - Excavation and Loading**
- **Area 1 - Geotextile**
  - 12/9/20 - 1/5/21
- **Area 1 - Backfilling**
  - 12/9/20 - 1/5/21

**Area 2 - Excavation and Loading**
- **Area 2 - Geotextile**
  - 12/9/20 - 1/5/21
- **Area 2 - Backfilling**
  - 12/9/20 - 1/5/21

**Area 3 - Excavation and Loading**
- **Area 3 - Geotextile**
  - 12/9/20 - 1/5/21
- **Area 3 - Backfilling**
  - 12/9/20 - 1/5/21

**Area 4 - Excavation and Loading**
- **Area 4 - Geotextile**
  - 12/9/20 - 1/5/21
- **Area 4 - Backfilling**
  - 12/9/20 - 1/5/21

**Area 2 - Vegetative Cover**
- **Wetland**
  - 12/9/20 - 1/5/21
- **General 100’ Vegetation**
  - 12/9/20 - 1/5/21

**Area 3 - Vegetative Cover**
- **Wetland**
  - 12/9/20 - 1/5/21
- **General 100’ Vegetation**
  - 12/9/20 - 1/5/21

**Area 4 - Vegetative Cover**
- **Wetland**
  - 12/9/20 - 1/5/21
- **General 100’ Vegetation**
  - 12/9/20 - 1/5/21

**Area 1 - Stump Removal and Prep Grading**
- **Area 1 - General Fill**
  - 1/5/21 - 1/20/21

**Area 2 - Erosion Controls**
- **Area 2 - Geotextile (Wetland)**
  - 12/9/20 - 1/5/21
- **Area 2 - Backfilling**
  - 12/9/20 - 1/5/21

**Area 3 - Erosion Controls**
- **Area 3 - Geotextile (Wetland)**
  - 12/9/20 - 1/5/21
- **Area 3 - Backfilling**
  - 12/9/20 - 1/5/21

**Area 4 - Erosion Controls**
- **Area 4 - Geotextile (Wetland)**
  - 12/9/20 - 1/5/21
- **Area 4 - Backfilling**
  - 12/9/20 - 1/5/21

**Area 2 - Stump Removal and Prep Grading**
- **Area 2 - General Fill**
  - 1/5/21 - 1/20/21

**Area 3 - Stump Removal and Prep Grading**
- **Area 3 - General Fill**
  - 1/5/21 - 1/20/21

**Area 4 - Stump Removal and Prep Grading**
- **Area 4 - General Fill**
  - 1/5/21 - 1/20/21

**Area 1 - Grading and Restoration**
- **Area 1 - General Fill**
  - 1/5/21 - 1/20/21

**Area 2 - Grading and Restoration**
- **Area 2 - General Fill**
  - 1/5/21 - 1/20/21

**Area 3 - Grading and Restoration**
- **Area 3 - General Fill**
  - 1/5/21 - 1/20/21

**Area 4 - Grading and Restoration**
- **Area 4 - General Fill**
  - 1/5/21 - 1/20/21

**Area 1 - Pre-Excavation**
- **Area 1 - Pre-Excavation**
  - 1/5/21 - 1/20/21

**Area 1 - Final Grading and Restoration**
- **Area 1 - General Fill**
  - 1/5/21 - 1/20/21

**Area 2 - Final Grading and Restoration**
- **Area 2 - General Fill**
  - 1/5/21 - 1/20/21

**Area 3 - Final Grading and Restoration**
- **Area 3 - General Fill**
  - 1/5/21 - 1/20/21

**Area 4 - Final Grading and Restoration**
- **Area 4 - General Fill**
  - 1/5/21 - 1/20/21

**Area 1 - Relocation & Preparation**
- **Area 1 - Pre-Excavation**
  - 1/5/21 - 1/20/21

**Area 2 - Relocation & Preparation**
- **Area 2 - Pre-Excavation**
  - 1/5/21 - 1/20/21

**Area 3 - Relocation & Preparation**
- **Area 3 - Pre-Excavation**
  - 1/5/21 - 1/20/21

**Area 4 - Relocation & Preparation**
- **Area 4 - Pre-Excavation**
  - 1/5/21 - 1/20/21

**Area 1 - Mobilization**
- **Area 1 - Pre-Excavation**
  - 1/5/21 - 1/20/21