



**BROWNFIELD CLEANUP
PROGRAM
UPDATE**

**1001 EAST DELAVAN AVENUE SITE
NYSDEC SITE No. C915196B**



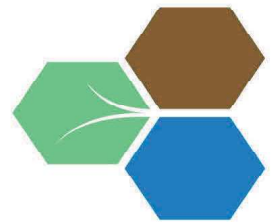
Content

Site Description

Completed Interim Remedial Measure

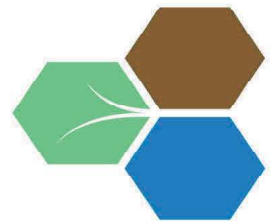
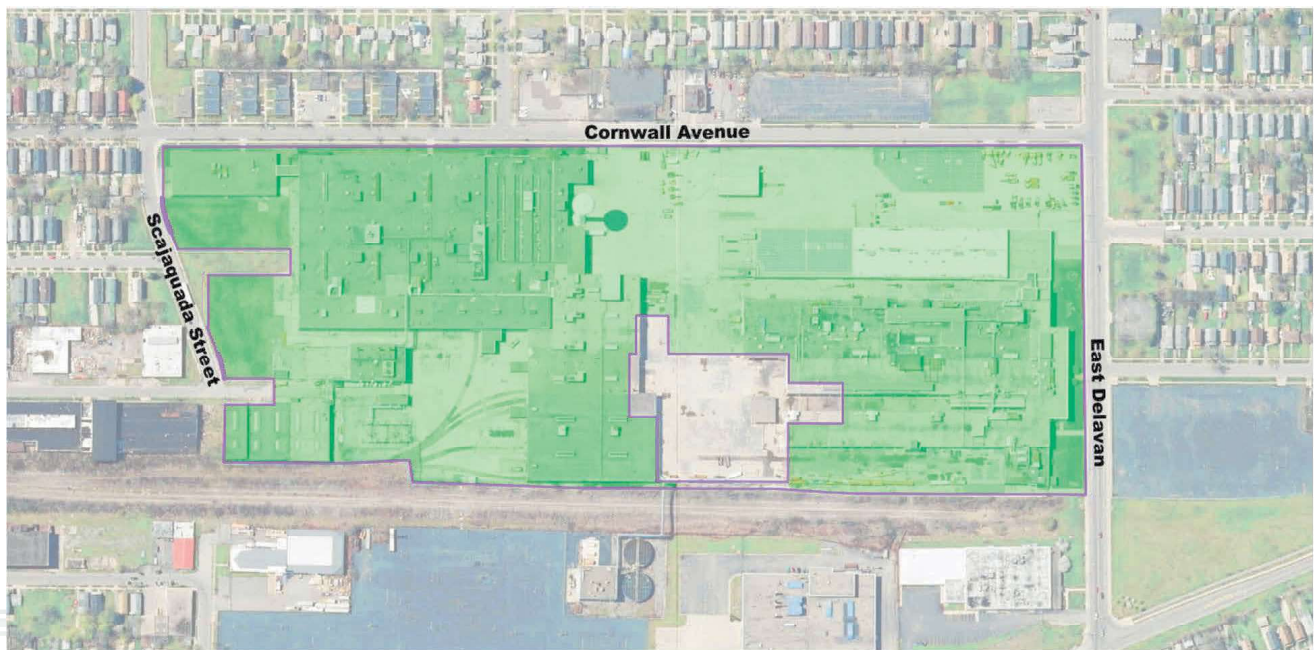
Remedial Investigation Update

Schedule



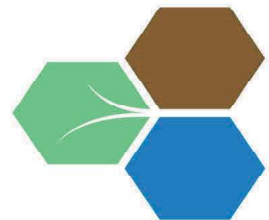
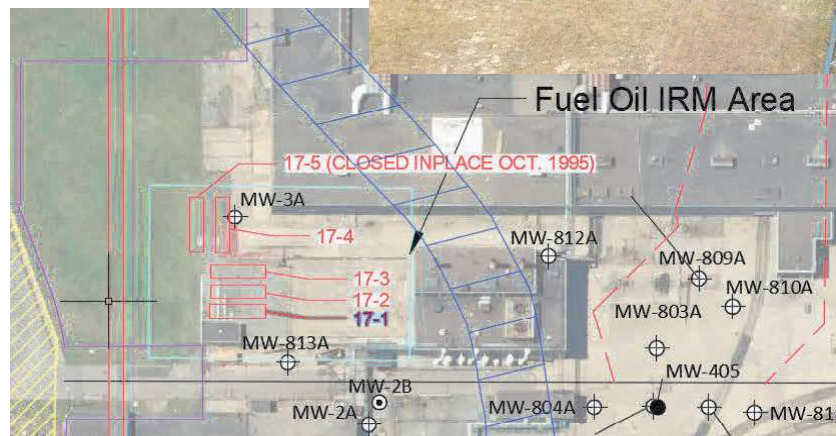
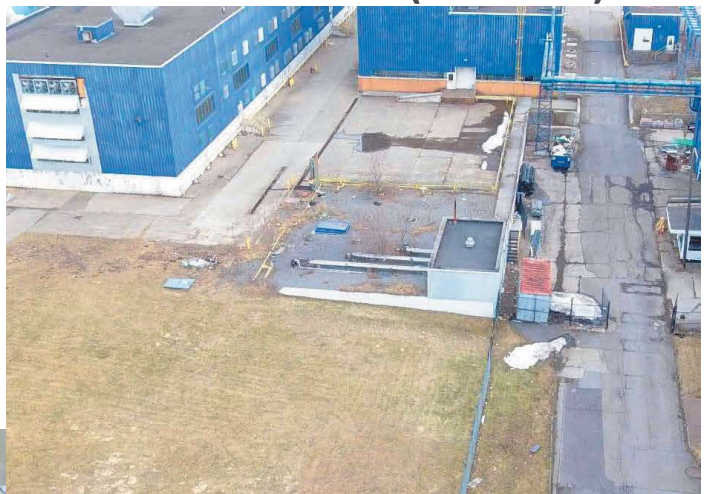
Site Description

- The 1001 East Delavan BCP Site is the balance of the former GM and AAM plant around the 250 Colorado Street Site.
- The BCP addresses 32.9 acres of the approximately 35.5-acre property.



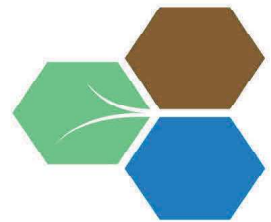
Interim Remedial Measure (IRM)

- The former boiler house was fueled by No. 6 Oil stored in Underground Storage Tanks on the property.
- An Interim Remedial Measure was conducted between October – December 2021 to remove those tanks.



IRM

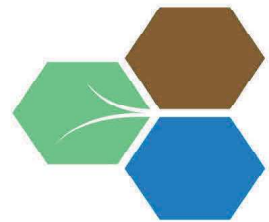
- Removal Process:
 - Excavate, screen, sample, and stockpile overlying soils.
 - Expose and Cut Top of Tank
 - Stabilize residual contents of tank
 - Remove and dispose of stabilized material
 - Clean, cut in place, and scrap steel
 - Sample excavation bottom and sidewalls after tank removal
 - Backfill with non-impacted soils



IRM

- Removal Process:

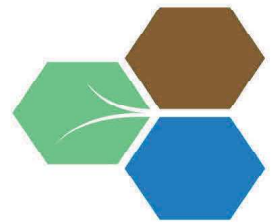
- Excavate, screen, sample, and stockpile overlying soils.
- Expose and Cut Top of Tank
- **Stabilize residual contents of tank**
- **Remove and dispose of stabilized material**
- Clean, cut in place, and scrap steel
- Sample excavation bottom and sidewalls after tank removal
- Backfill with non-impacted soils



IRM

- Removal Process:

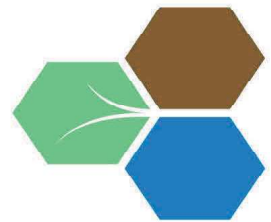
- Excavate, screen, sample, and stockpile overlying soils.
- Expose and Cut Top of Tank
- Stabilize residual contents of tank with sawdust
- Remove and dispose of stabilized material
- **Clean, cut in place, and scrap steel**
- Sample excavation bottom and sidewalls after tank removal
- Backfill with non-impacted soils



IRM

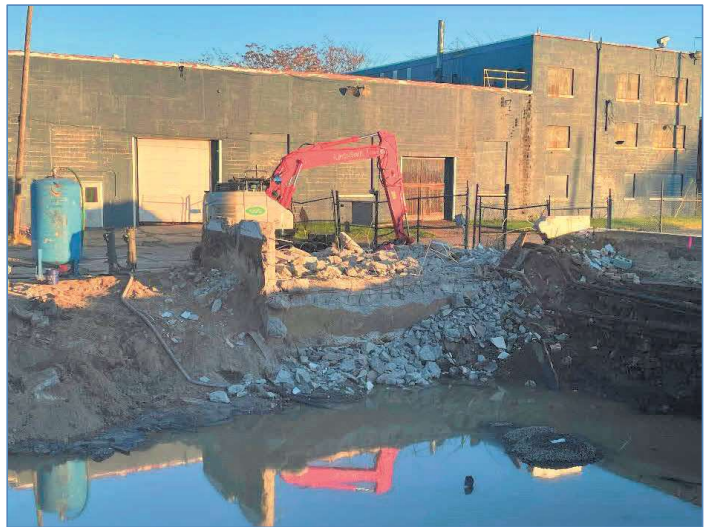
- Removal Process:

- Excavate, screen, sample, and stockpile overlying soils.
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- Stabilize residual contents of tank with sawdust
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- Clean, cut in place, and scrap steel
- **Sample excavation bottom and sidewalls after tank removal**
- **Backfill with non-impacted soils**



IRM

- Groundwater entering the tank excavation was treated with bag filters and granular activated carbon.
- Discharged under a temporary Buffalo Sewer Authority (BSA) discharge permit.



Permit No.: 21-11-TP288
EPA CATEGORY 40 CFR 403
Expiration Date: November 8, 2022
Date Paid: November 9, 2021

**BUFFALO SEWER AUTHORITY
TEMPORARY DISCHARGE PERMIT**

Permittee: Ontario Specialty Contracting, Inc.

Location Address: 140 Lee Street, Suite 200, Buffalo, New York 14210

The above-named Permittee is hereby approved to discharge **excavation water/groundwater** to the BSA Wastewater Treatment Plant only, from:

**1001 East Delavan Avenue Brownfield Cleanup Program Site
1001 East Delavan Avenue, Buffalo, New York 14215**

to the Buffalo Sewer Authority facilities in accordance with the Buffalo Sewer Authority Regulations, Article VI, Section 14, and subject to the following conditions:

ARTICLE 1 CONDITIONS OF ACCEPTANCE



Remedial Investigation

- The Remedial Investigation builds on what is known or suspected about the site to delineate the extent of contamination and provide the data needed to determine what remedial actions are recommended.
- Completed all the RI field activities and received the last set of validated data just before the holidays.
- Internal draft is complete and being reviewed.



NYSDEC Submittal February 15, 2022

Schedule

- Remedial Investigation Data Validation – Completed late-December 2021
- Remedial Investigation Report:
 - Internal Draft Completed
 - DRAFT RIR to be Submitted to NYSDEC – Mid-February 2022
- Alternatives Analysis Follows Remedial Investigation Approval
- Fuel Oil IRM – Completed Oct/Nov. 2021
- Fuel Oil IRM Completion Report – March 2022

