



BROWNFIELD CLEANUP PROGRAM

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

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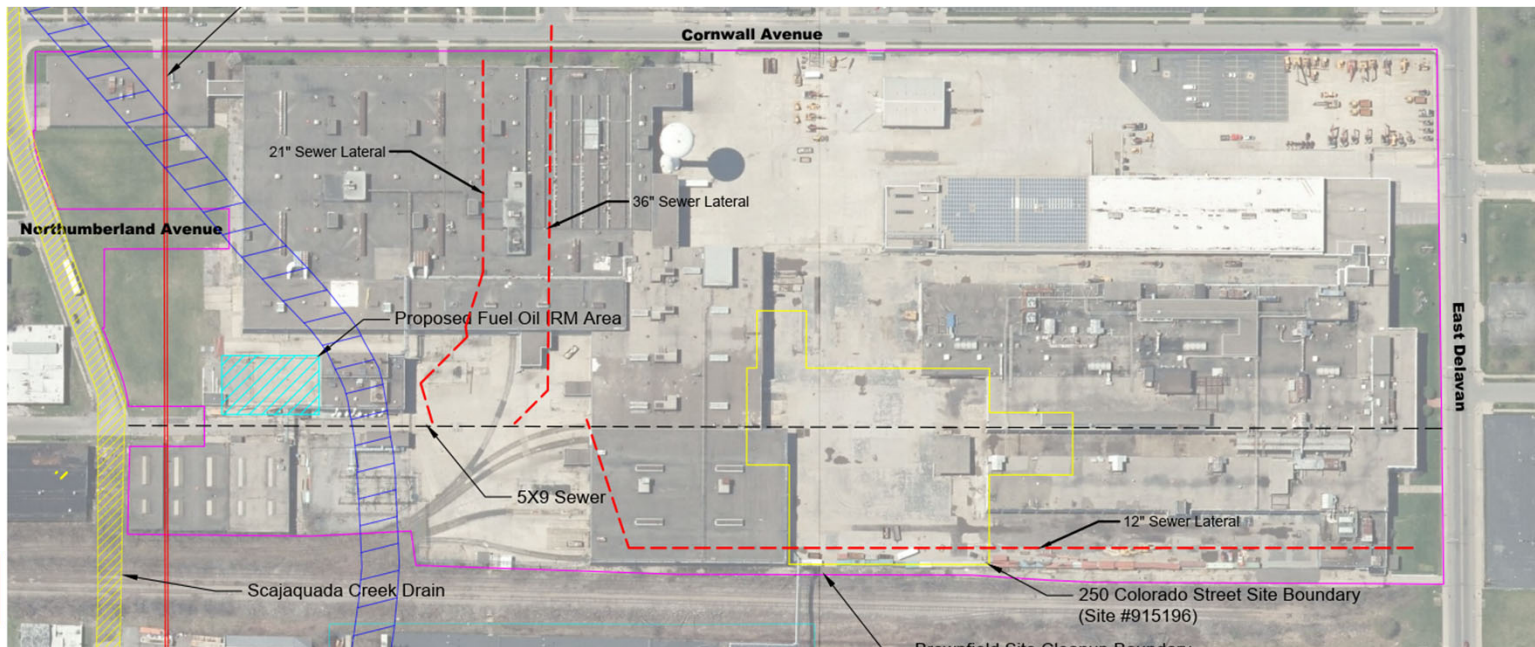
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Site Description

- The 1001 East Delavan BCP Site in 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.

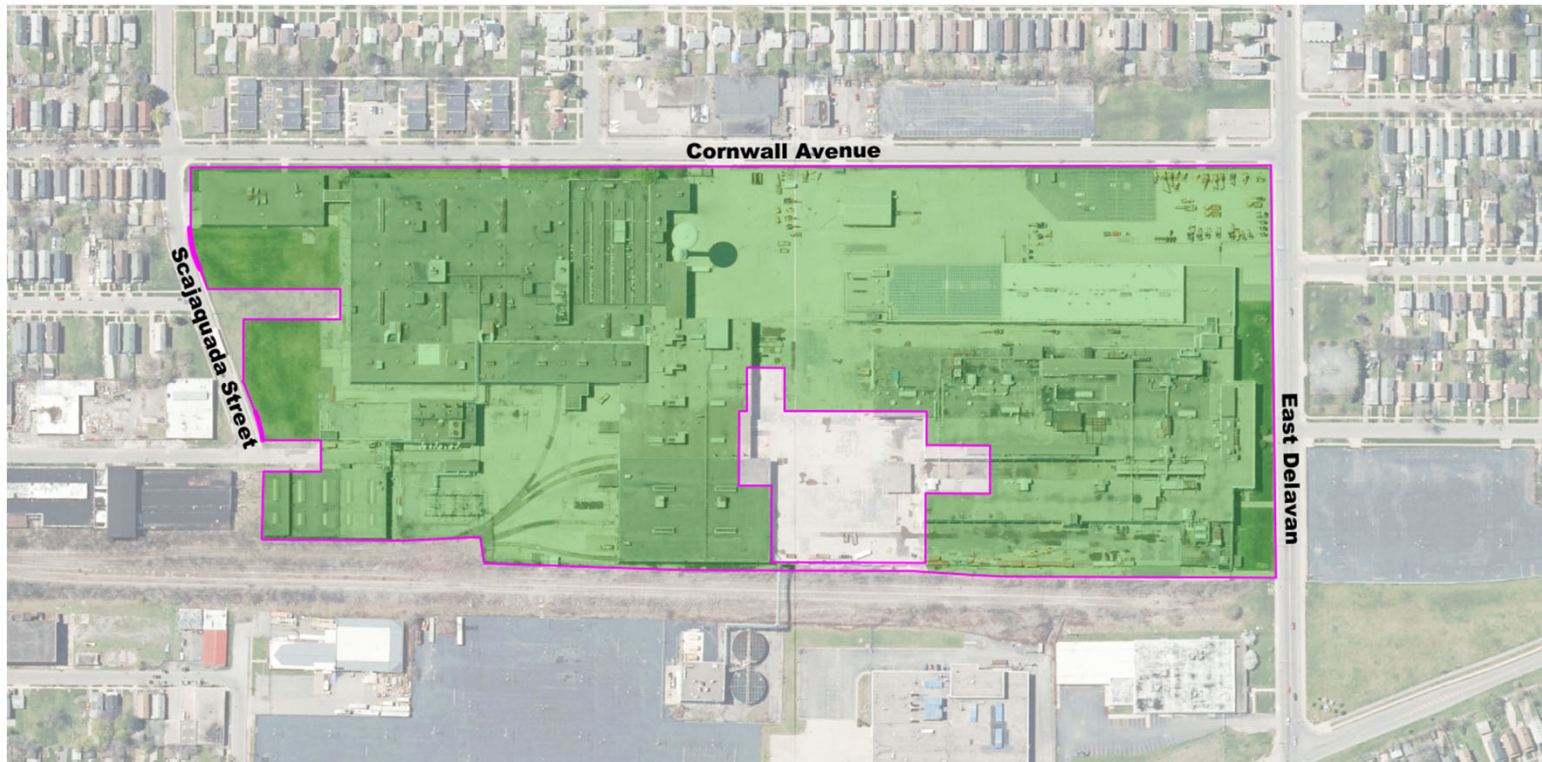


Site Images



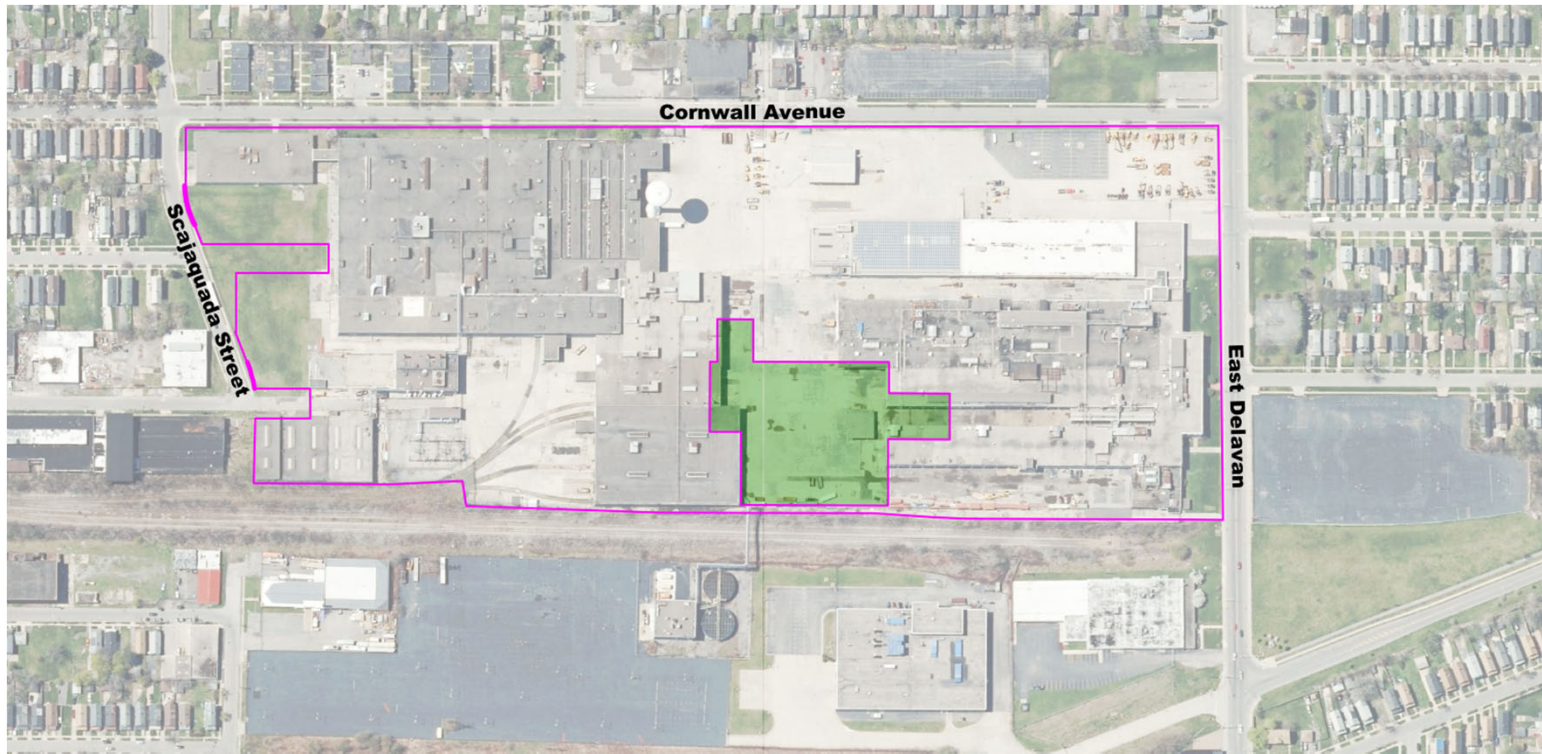
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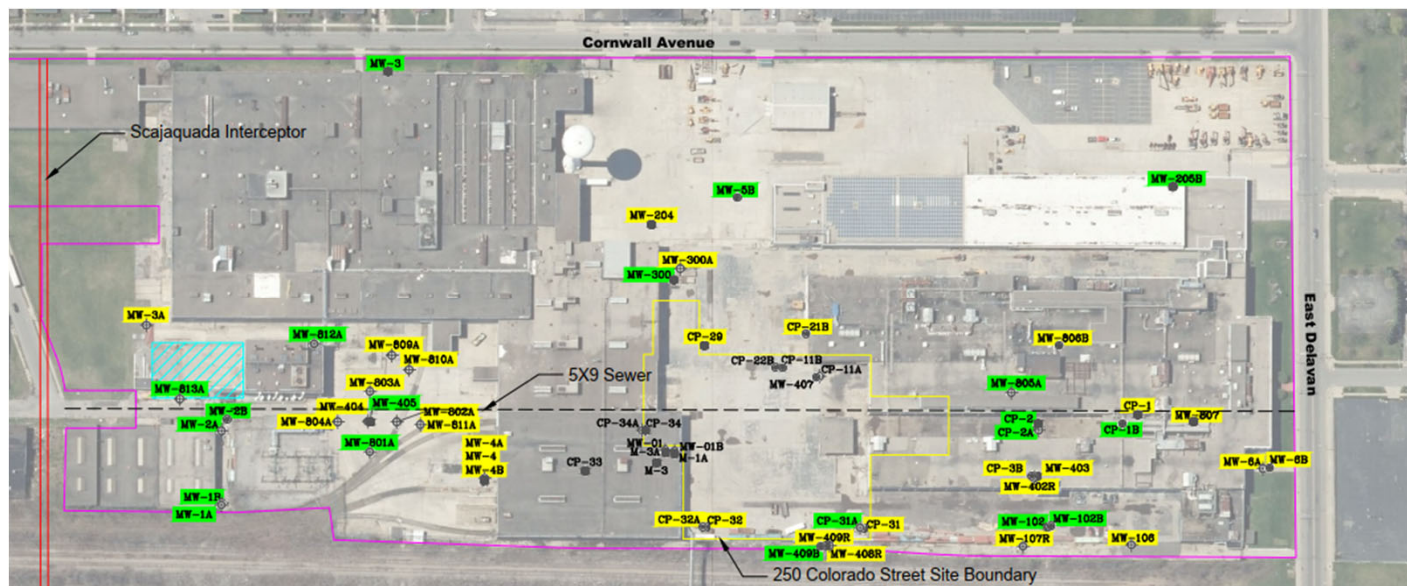
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Preliminary Scoping Investigation

- The site conditions at the time the previous data was collected were very different, and the data available was more than 10 years old.
- A preliminary investigation was conducted to establish baseline conditions and prepare the scope of a Remedial Investigation.



Preliminary Scoping Investigation Findings

- Groundwater → Identified limited number of compounds in GW above applicable DEC standards.
- LNAPL → Identified in several monitoring wells, in two areas, consistent with historical data.
- Surface Soil → Nominal impacts. Additional RI sampling proposed to confirm assessment.



Remedial Investigation

- A Conceptual Site Model is developed to identify the conditions that need to be investigated.
- The Remedial Investigation then 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.



Remedial Investigation

- Gather, compile, and evaluate existing historical investigation data;
- Develop a Conceptual Site Model (CSM) which is a set of evidenced based hypotheses regarding the nature and distribution of contamination on the BCP Site;
- Identify, and address, the data gaps that are required to test the CSM which are the framework for developing the RI scope of work;
- Complete the investigation of the property, including surface and subsurface soil; groundwater in the fill, clay, and bedrock; and evaluate the presence of the emerging constituents;
- Conduct a qualitative risk assessment using the collective data for the BCP Site;
- Identify and propose any IRM activities that may be beneficial at this time to ensure public and environmental protections;
- Complete an AA and identify the preferred remedy for NYSDEC consideration and public comment, and;
- Provide a draft schedule for the implementation of the proposed remedy(ies).



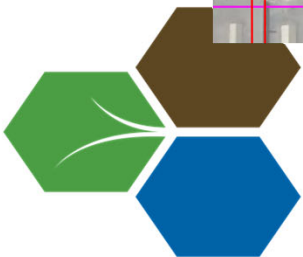
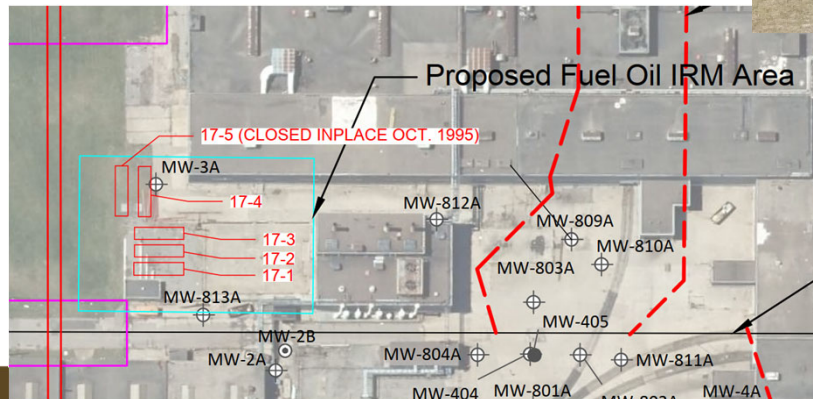
Remedial Investigation Scope

- The scope of the Remedial Investigation is comprehensive.
- Additional investigation may be warranted based on any further data gaps defined by the RI findings.
- 23+ Borings
- 60+ Soil Samples
- 55 Existing Wells to be sampled or gauged
- 4 to 8 New Wells
- 29 to 33 Groundwater Samples
- 5 to 10 LNAPL Samples
- 4 Sewer Sediment Samples

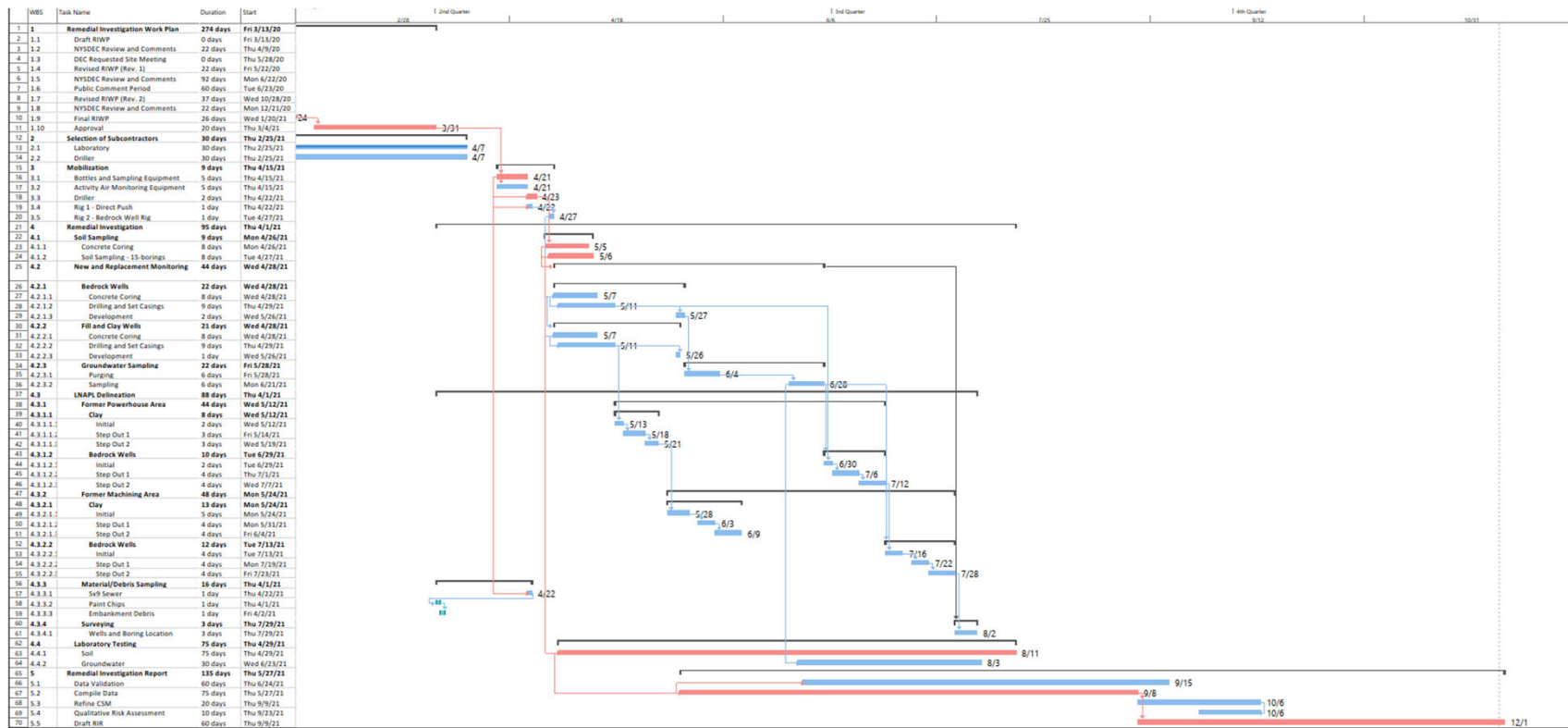


Interim Remedial Measure

- The former boiler house was fueled by No. 6 Oil stored in Underground Storage Tanks on the property.
- An Interim Remedial Measure has been developed and approved to remove those tanks.



Schedule



Schedule Summary

- Sampling beginning April 2021
- Drillers have been scheduled for early May 2021
- Drilling and Sampling April/May to August.
- Laboratory Testing April/May to August.
- Data Validation June to September.
- Data analysis and report development May through December.



