# PROGRAM REMEDIAL INVESTIGATION UPDATE

1001 ÉAST DELAVAN AVENUE NYSDEC SITE No. C915196B

#### Content

Site Description

Remedial Investigation Update

Proposed Interim Remedial Measure Update

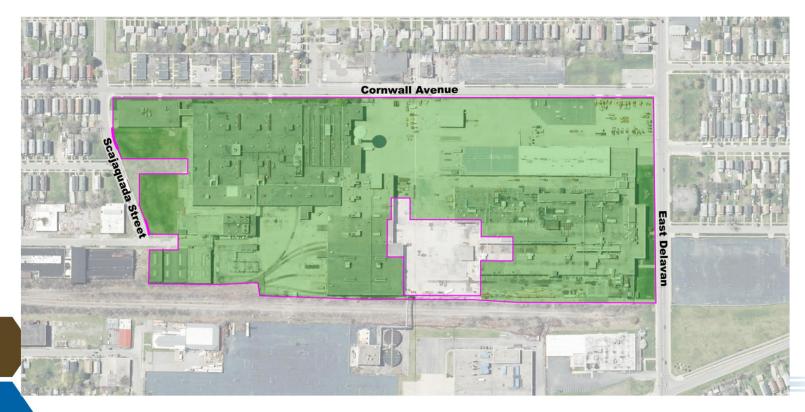
Schedule





## 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.

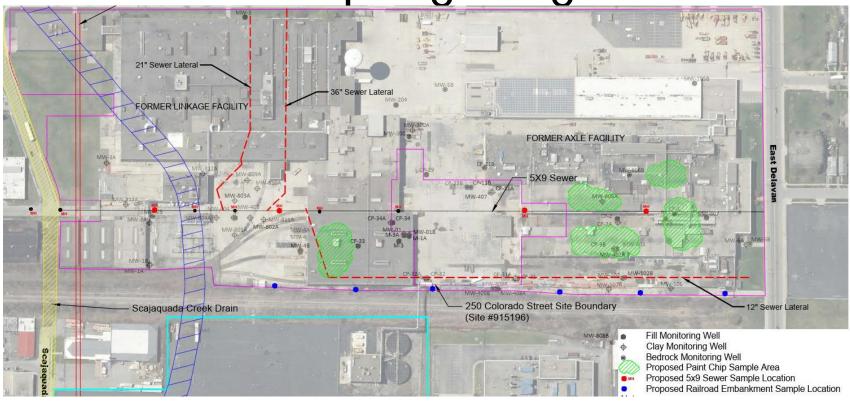


### Remedial Investigation

- 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.

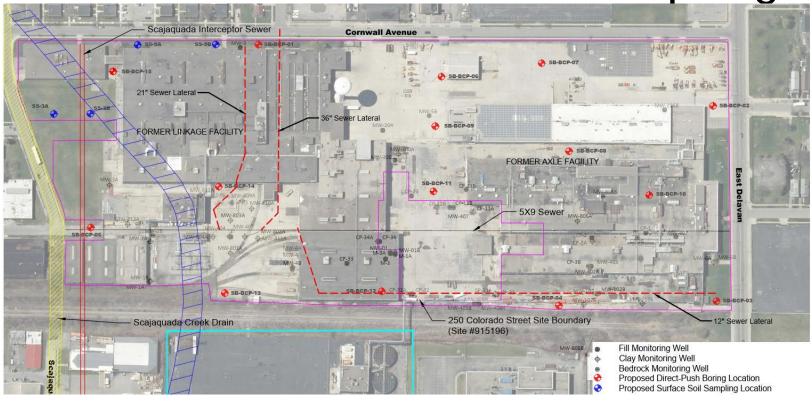


Remedial Investigation Material Sampling Program

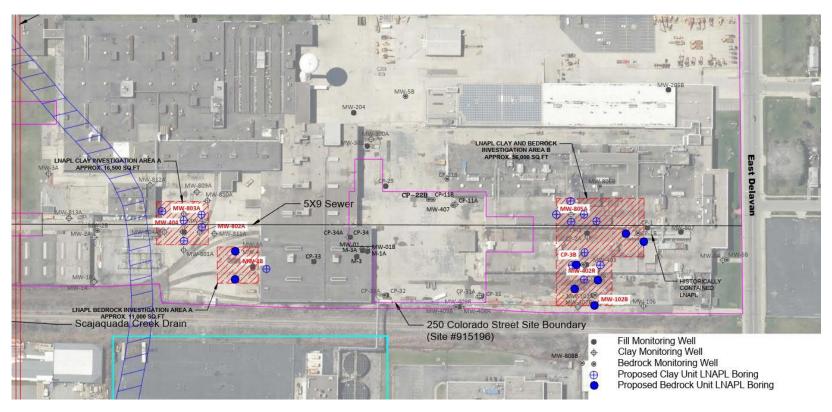




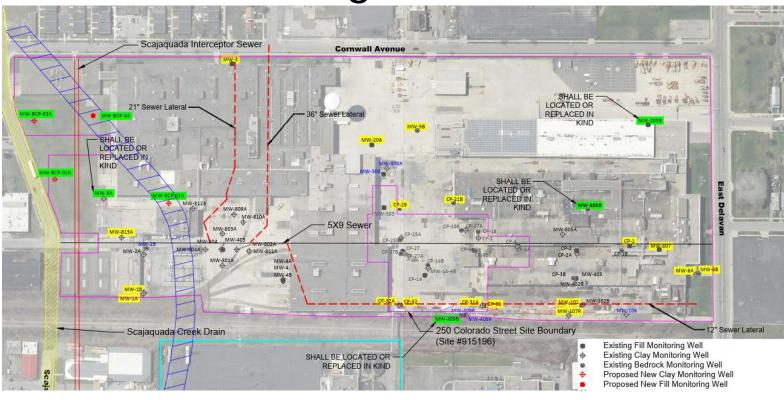
## Remedial Investigation Surface/Subsurface Soil Sampling



# Remedial Investigation LNAPL Delineation



# Remedial Investigation New Monitoring Wells



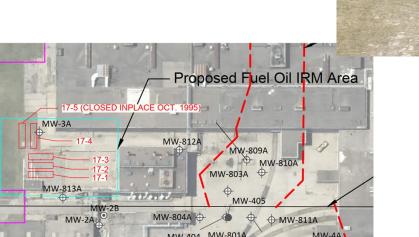
### Remedial Investigation

- 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).



### 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

