



Department of  
**Environmental  
Conservation**

# **Tonawanda Community Working Group**

## **Superfund and Brownfield Progress Update**

January 25, 2023

# Brownfield Site

Riverview Innovation &  
Technology Campus,  
#C915353

Work Plan/Report	Submitted	Status	Progress
Interim Site Management Plan (ISMP)	3/6/2020	DEC Approved	Continuous
Light Oil Area Secondary Containment Investigation Work Plan	3/6/2020	DEC Approved	Complete
Remedial Investigation Work Plan	3/12/2020	DEC Approved	Complete (field)
Stormwater Pollution Prevention Plan	3/12/2020	DEC Approved	Continuous
Storm Sewer IRM Work Plan	4/12/2020	DEC Approved	Complete
Mixing Pad IRM Work Plan	5/5/2020	DEC Approved	Complete
PCC Excavation Work Plan	5/11/2020	DEC Approved	Complete
ISMP - Work Scope 2	5/11/2020	DEC Approved	Complete
Container Management IRM Work Plan	6/17/2020	DEC Approved	Complete
ISMP - Work Scope 3	7/6/2020	DEC Approved	Complete
Storm Sewer IRM Phase 1 Report	8/5/2020	DEC Approved	Complete
Abandoned Pipeline IRM Work Plan	8/19/2020	DEC Approved	Complete
PCC Grading Concept Plan	9/10/2020	DEC Approved	Complete
South Road Reconstruction Plan	11/17/2020	DEC Approved	Complete
Surface Water Phase 3 Work Plan	12/22/2020	DEC Approved	Complete

Work Plan/Report	Submitted	Status	Progress
AST Management Work Plan	12/23/2020	DEC Approved	Ongoing
Abandoned Pipeline IRM Report	1/20/2021	DEC Approved	Complete
Building Demolition Work Plan	1/26/2021	DEC Approved	Ongoing
PBS/CBS Tank Work Plan	2/15/2021	DEC Approved	Ongoing
Access to Coal Breaker Building	2/15/2021	DEC Approved	Complete
Secondary Containment Investigation Work Plan	3/10/2021	DEC Approved	Ongoing
Box Culvert Lining Work Plan	4/2/2021	DEC Approved	Complete
Supplemental Remedial Investigation	5/28/2021	DEC Approved	Complete (field)
Mixing Pad Cleaning Completion Report	6/21/2021	DEC Approved	Complete
Byproducts Pipe Sealing Work Plan	6/30/2021	DEC Approved	Complete
Concrete Settling Pond Cleaning	6/30/2021	DEC Approved	Complete
Lime Still IRM Work Plan	7/14/2021	DEC Approved	Field Work Complete
Coke Oven Gas Bench Scale Testing	8/13/2021	DEC Approved	Complete
PFAS Sampling Work Plan	8/19/2021	DEC Approved	Complete
COG Pipe and Residual IRM Work Plan	8/25/2021	DEC Approved	Field Work Complete
Groundwater Treatment Plant IRM	10/5/2021	DEC Approved	Ongoing

Work Plan/Report	Submitted	Status	Progress
Groundwater Treatment Plant IRM – Addendum	2/15/2022	DEC Approved	Ongoing
Remedial Investigation Report (RIR)	3/11/2022	DEC Review	Resubmitted 7/25/22
Process Equipment Removal IRM WP	4/14/2022	DEC Approved	Pending Complete
ST24 Secondary Containment WP	5/31/2022	DEC Approved	Completed
Alternatives Analysis Report	6/30/2022	DEC Review	Resubmitted 9/29/22
ST24 Bioremediation IRM Work Plan	9/23/2022	DEC Review	Resubmitted 11/9/22
Pre-Design Investigation Work Plan	11/10/22	DEC Review	Resubmitted 1/13/23
Pump House Sampling Work Plan	12/1/22	RITC Revise	Comment sent 12/14/22
Junction Building NAPL Removal	1/11/23	DEC Approved	Pending

# Junction Building



# Junction Building

- Junction building was the transition of the coal yard conveyor to the coal breaker buildings.
- Non-aqueous phase liquid (NAPL) encountered during non-BCP building removal.
- Test pits were completed to assess extent of NAPL.
- Work Plan submitted to remove NAPL and impacted fill, then continue with the building removal.
- NAPL appears to be limited to a 12"-18" layer of granular fill.



# Junction Building



<p><b>INVENTUM ENGINEERING</b>          4100 WILSON DRIVE          SUITE C          HERNDON, VIRGINIA 20170          (703) 722-6049  <a href="http://www.inventumEng.com">www.inventumEng.com</a></p>	<p><b>NORTH COAL YARD TUNNEL JUNCTION          RIVERVIEW INNOVATION &amp; TECHNOLOGY          CAMPUS, INC.</b>          3875 RIVER ROAD          TOMAMANDA, NEW YORK 14150          BCP SITE No. 0915383</p>
---	--

FIGURE 2



# Junction Building



# Junction Building



# RI/AAR

- Remedial Investigation Report (RIR) being revisited in context of the alternatives analysis/changing site conditions.
- Review of Alternatives Analysis Report (AAR) is substantially complete. Anticipate issuing comments in next few weeks.

# Superfund Site

**Tonawanda Coke, #915055**

# Investigation Status

## Site 108:

- Supplemental Investigation began on October 17, 2022. All intrusive work is complete. Groundwater testing will continue for several weeks.

## Site 109:

- Anticipate submission of Feasibility Study in March 2023.

## Site 110:

- Supplemental investigation work completed in conjunction with Site 108 work. Groundwater sampling will be completed during the next several weeks.

# Thank You

## NYSDEC Project Manager:

Benjamin McPherson  
700 Delaware Avenue  
Buffalo, NY 14209  
(716) 851-7220  
benjamin.mcpherson@dec.ny.gov

## USEPA:

Michael Basile  
Basile.Michael@epa.gov

## NYSDOH Project Manager:

Angela Martin  
Bureau of Environmental  
Exposure Investigation  
Corning Tower, Room 1787  
Albany, NY 12237  
(518) 473-4671  
beei@health.ny.gov

