



Department of
Environmental
Conservation

Tonawanda Community Working Group

Superfund and Brownfield Progress Update

February 24, 2021



Author: Ben McPherson Revised: 10/9/2020 N:\private\RR\Tonawanda Coke\Figure 1 - Site Location Map.mxd

Brownfield Site

Riverview Innovation &
Technology Campus,
#C915353

Investigation/ Current IRM Status

Remedial Investigation:

- All field work completed.
- Data is being compiled and validated.

Stormer Sewer IRM:

- Cleaning of box culvert and Mansion Sump completed.
- Waiting for water flow to collect post-cleaning samples.

Aboveground Storage Tank (AST) IRM:

- Assessment of tank contents started. Hampered by cold weather.

Building Demolition Work Plan:

- Revised work plan under review.
- BCP only oversees demolition of contaminated structures.

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	Ongoing
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	Pending Weather
PCC Excavation Work Plan	5/11/2020	DEC Approved	Complete
ISMP - Work Scope 2	5/11/2020	DEC Approved	Pending Weather
Container Management IRM Work Plan	6/17/2020	DEC Approved	Pending Weather
ISMP - Work Scope 3	7/6/2020	DEC Approved	Pending Weather
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 WP	12/22/2020	DEC Approved	Complete
AST Management Work Plan	12/23/2020	DEC Approved	Ongoing
Abandoned Pipeline IRM Report	1/20/2021	RITC to revise	N/A
Building Demolition Work Plan	1/26/2021	DEC to review	N/A
PBS/CBS Tank Work Plan	2/15/2021	DEC to review	N/A
Access to Coal Breaker Building	2/15/2021	DEC Approved	Complete

Superfund Site

Tonawanda Coke, #915055

Investigation Status

Site 108:

- All field work completed, except for areas on National Grid property.
- Available data is being compiled and validated.

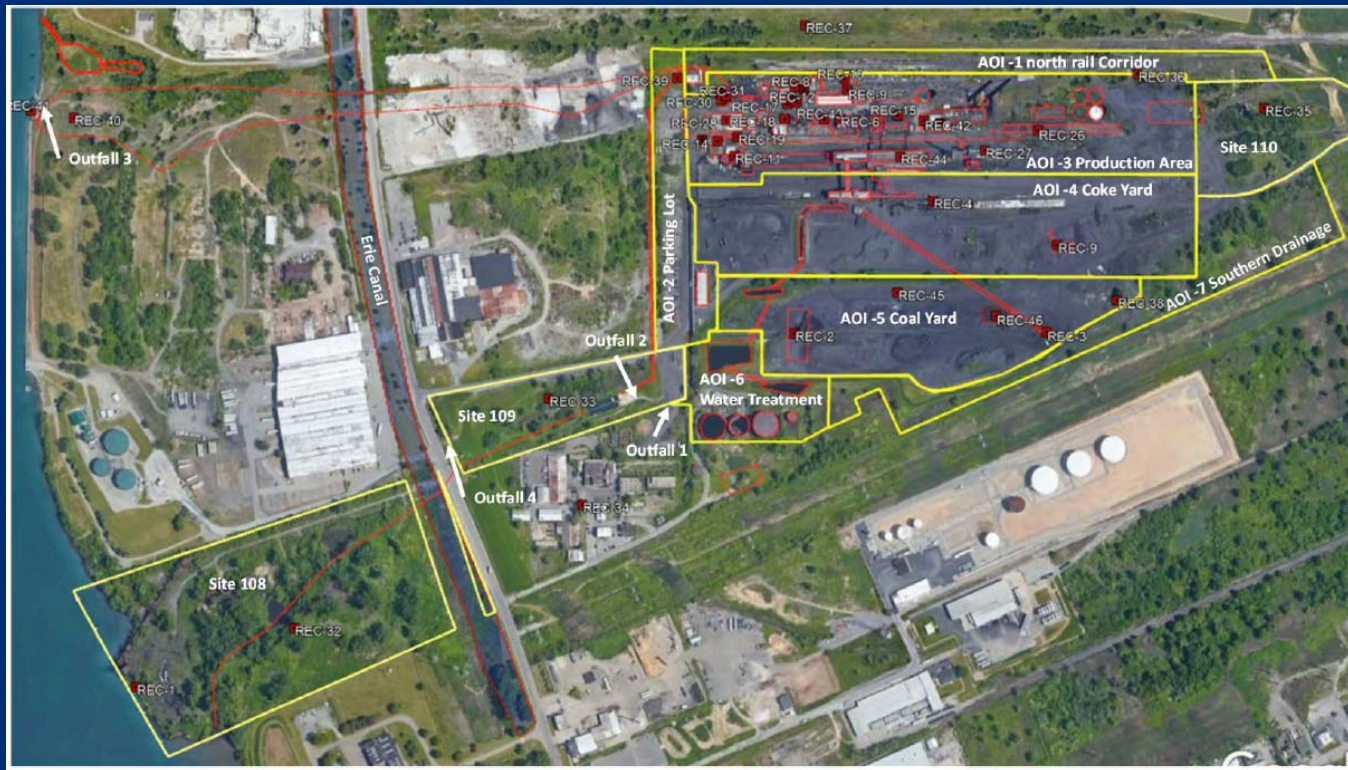
Site 109:

- All field work completed.
- Data is being compiled and validated.

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- All field work completed, except for areas on National Grid property.
- Available data is being compiled and validated.

Northern Outfall Corridor

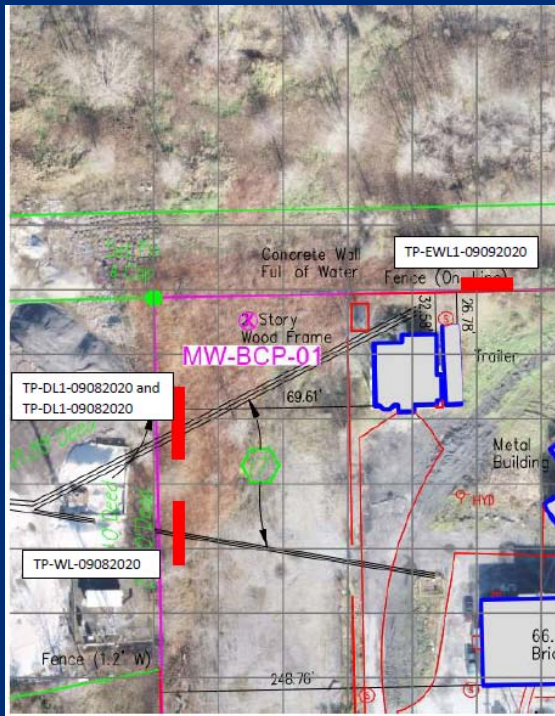


From: nygeology, *Technical Memorandum: Tonawanda Coke Northern Drain Pathway*

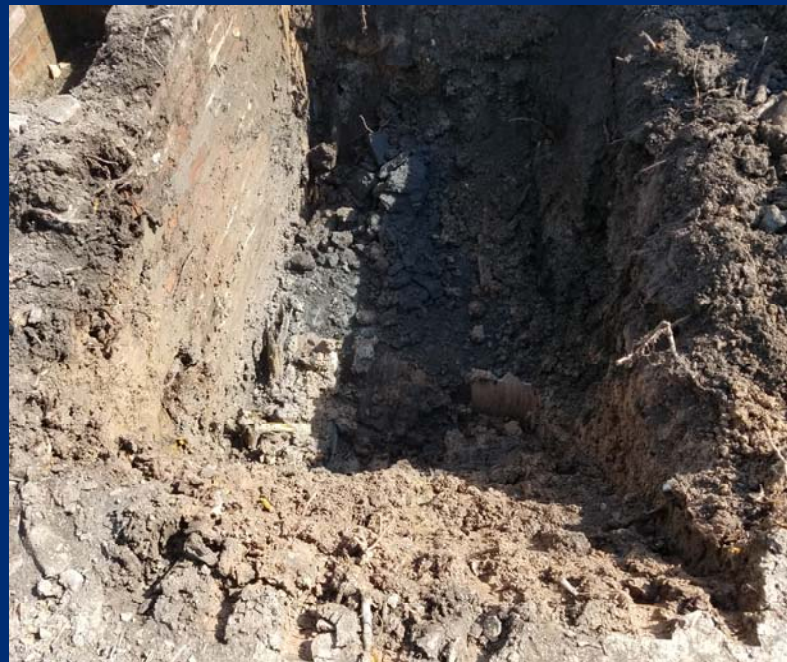
Abandoned Pipeline Investigation

- Work plan approved in August 2020.
- Test pits and sampling completed early September 2020.
- Construction Completion Report (CCR) is being revised to address DEC comments:
 - All pipes were surrounded by native clay;
 - The sewer pipes were previously plugged with flowable fill;
 - Limited water was present in pipes;

Abandoned Pipeline Investigation



From: Invention, *Draft Out of Service Pipeline IRM Construction Completion Report*



From: DEC staff picture, 9/8/2020

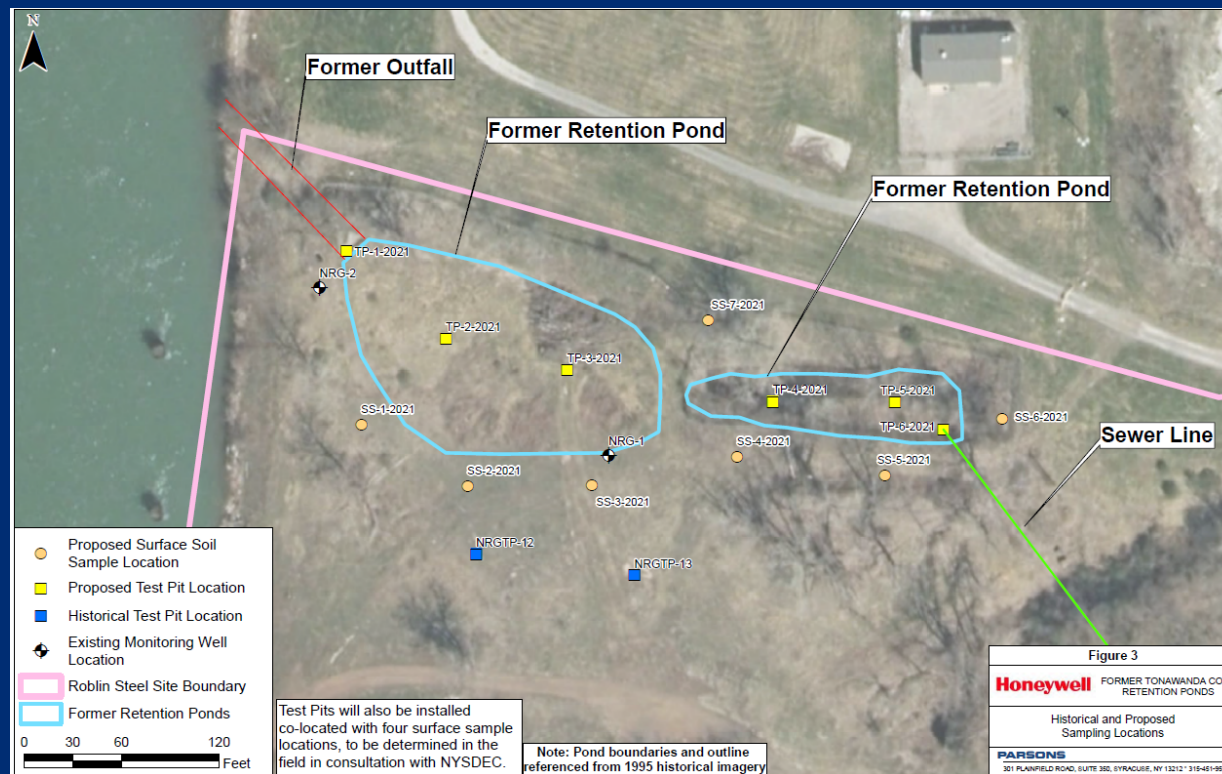


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Outfall Pond Site Characterization

- Former ponds are located on another remedial site, but were not focus of previous remedial actions;
- Ponds were taken out of service in late 1990s.
- Ponds were filled in 2000s, but without documentation.
- Honeywell will complete a site characterization of the former pond area:
 - Surface soil sampling;
 - Test pits and soil sampling;
 - Groundwater sampling from two existing site wells.

Outfall Pond Site Characterization



From: Parsons, *Site Characterization Work Plan, Roblin Steel Site Former Retention Ponds*

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Thank You

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