



Department of
Environmental
Conservation

Tonawanda Community Working Group

Superfund and Brownfield Progress Update

April 24, 2024

Brownfield Site

Riverview Innovation &
Technology Campus,
#C915353



Department of
Environmental
Conservation

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	Field Work Complete
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	Field Work Complete
Abandoned Pipeline IRM Report	1/20/2021	DEC Approved	Complete
Building Demolition Work Plan	1/26/2021	DEC Approved	Field Work Complete
PBS/CBS Tank Work Plan	2/15/2021	DEC Approved	Field Work Complete
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	Field Work Complete
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 8/18/23
Process Equipment Removal IRM WP	4/14/2022	DEC Approved	Field Work Complete
ST24 Secondary Containment WP	5/31/2022	DEC Approved	Completed
Alternatives Analysis Report	6/30/2022	DEC Review	Resubmitted 9/8/23
ST24 Bioremediation IRM Work Plan	9/23/2022	DEC Approved	Approved 4/3/23
Pre-Design Investigation Work Plan	11/10/22	DEC Approved	Ongoing
Pump House Sampling Work Plan	12/1/22	Rescinded	Rescinded
Junction Building NAPL Removal	1/11/23	DEC Approved	Field Work Complete
Solidification IRM WP	8/16/23	DEC Approved	Ongoing
Breeze Adsorption Testing Work Plan	8/30/23	DEC Approved	Completed
Breeze Adsorption Testing Report	10/5/2023	DEC Approved	Completed

Work Plan/Report	Submitted	Status	Progress
Radiological Work Plan	12/4/23	In review	DEC to Review
ST21-ST23 Investigation Memo	2/13/24	Being revised	Comment sent 3/15
IRM Data Package	3/14/24	In review	-

Radiological Work Plan

- Work plan was revised to address initial DEC comments.
- DEC and RITC met in April 2024 to discuss a few aspects of the work plan. DEC issued additional comments following meeting.
- RITC submitted revised work plan on April 15, 2024. DEC is assessing if previous comments have been addressed.

IRM Data Submittal

- DEC requested that tabular summaries and figures of the IRM data collected to date be provided. This data is on DEC Info Locator
- Construction Completion Reports have not been submitted for a majority of the IRMs. This data submission fills in some of the data DEC does not yet have.
- Data was requested to support development of the Decision Document.

IRM Data Submittal - Ammonia

- Data shows that ammonia remains in groundwater above groundwater quality standards.
- Soil data also shows that ammonia is present in soil from some areas of the site.
- Ammonia does not have soil cleanup objectives (SCOs) established in Part 375.
- DEC has requested that RITC develop a SCO for ammonia that is protective of groundwater.

Alternatives Analysis Report

- DEC and Inventum recently discussed revisions to the Revised Alternatives Analysis Report (AAR). Hope to have a version ready for the public comment period in several weeks.
- DEC's Decision Document has begun the second stage of the internal review process.
- DEC will be offering a public meeting to discuss RI and proposed remedy during comment period.

Superfund Site

Tonawanda Coke, #915055



Investigation Status

Site 108:

- Revised Remedial Investigation Report was submitted to DEC on October 3, 2023.

Site 109:

- Revised Remedial Investigation Report submitted to DEC on October 26, 2023. Made publicly available November 1, 2023.
- Revised Focused Feasibility Study submitted to DEC on November 3, 2023. Made publicly available February 28, 2024.

Investigation Status

Site 110:

- Revised Remedial Investigation Report submitted to DEC on October 26, 2023. Made publicly available November 1, 2023.
- Focused Feasibility Study submitted June 30, 2023. National Grid has provided response to Honeywell regarding their portion of the operable unit.

Site 109 Public Comment Period

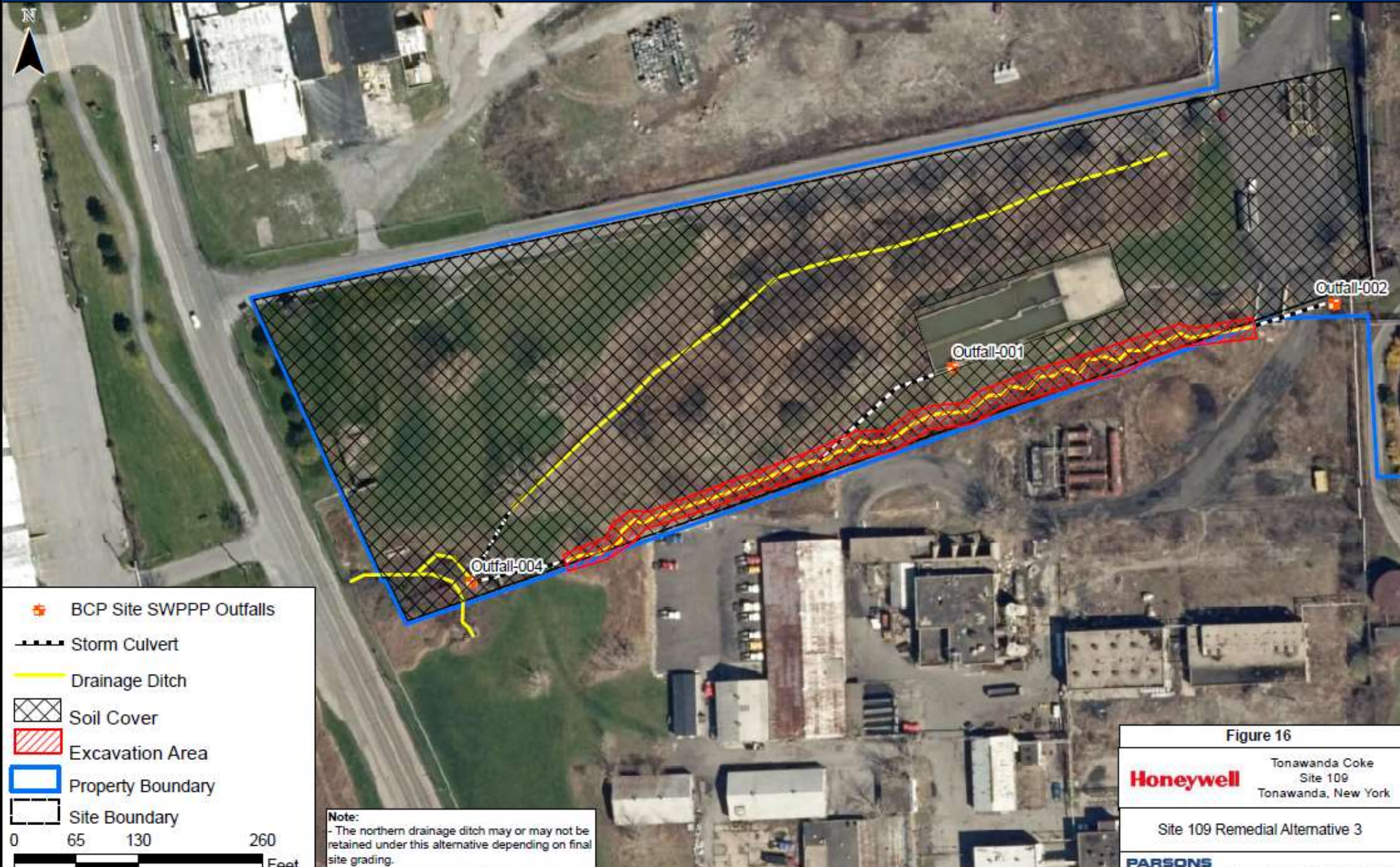
- The public comment period for the Amended Record of Decision began February 28, 2024.
- Public meeting was held on March 21, 2024. Thank you for those who attended.
- DEC has extended public comment period to April 30, 2024 in response to public comment.



Site 109 Remedy Highlights

- Excavation of soil exceeding protection of ecological resources soil cleanup objectives (SCOs) in the drainage ditch corridor;
 - Excavated soil will either be managed on-site or disposed/managed off-site depending on contamination levels.
- Construction of a cover system across the entire site.
- Filing an environmental easement.
 - Will restrict use of site to commercial or industrial;
 - Prohibit the use of groundwater;
 - Require compliance with a Site Management Plan.

Site 109 Remedy Highlights



Thank You

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