



Department of
Environmental
Conservation

Tonawanda Community Working Group

Superfund and Brownfield Progress Update

June 29, 2022

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	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	Ongoing
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 Reviewed	RITC to revise 7/25
Process Equipment Removal IRM WP	4/14/2022	DEC Review	Pending
ST24 Secondary Containment WP	5/31/2022	DEC Approved	Completed



ST24 Secondary Containment

- Staining observed in sand subbase below tank ST24.
- Soil sampling completed under a supplemental investigation work plan.
- Samples collected June 16, 2022.
- Results will be used to determine what further actions are needed as part of the site remedy.

ST24 Secondary Containment



<p>INVENTUM ENGINEERING 41 CARLISLE DRIVE SUITE C HERRIDON, VIRGINIA 20170 (703) 722-6049 www.InventumEng.com</p>	<p>NATURE AND EXTENT WATER TREATMENT AREA - AOI 6 RIVERVIEW INNOVATION & TECHNOLOGY CAMPUS, INC. 3875 RIVER ROAD TONAWANDA, NEW YORK 14150 BCP SITE No. C915363</p>	<p>DATE: 08/20/2018 DRAWN BY: [REDACTED] CHECKED BY: [REDACTED] APPROVED BY: [REDACTED]</p> <p>THIS DOCUMENT IS THE PROPERTY OF INVENTUM ENGINEERING. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE TITLE. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF INVENTUM ENGINEERING.</p> <p>NOTICE: THIS DOCUMENT HAS BEEN PREPARED BY INVENTUM ENGINEERING, INC. AS AN INSTRUMENT OF SERVICE TO THE CLIENT. IT IS THE PROPERTY OF INVENTUM ENGINEERING, INC. AND IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF INVENTUM ENGINEERING, INC.</p>
---	--	--

FIGURE 4 - 62

ST24 Secondary Containment

Tank ST24 Closure Sampling Plan

Area=6,000 sqft
 1 sample per 500 sqft = 12 sample locations

- 10 in sand 0 - 6" and grey clay 6"-18"
- 2 in red clay 0 - 6", 6" - 18", 18" - 24"



DATE	10/15/10
BY	REVISED
REVISION	
DESCRIPTION	

THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF RIVERVIEW/INNOVATION & TECHNOLOGY, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF RIVERVIEW/INNOVATION & TECHNOLOGY, INC.

TANK ST24 CLOSURE SAMPLING
 RIVERVIEW/INNOVATION & TECHNOLOGY
 CAMPUS, INC.
 3875 RIVER ROAD
 TONAWANDA, NEW YORK 14150
 BCP SITE No. C915353

INVENTUM ENGINEERING
 411 CARLISLE DRIVE
 SUITE C
 HERRIDON, VIRGINIA 20170
 (703) 722-6049
 www.inventumEng.com



FIGURE 1

Superfund Site

Tonawanda Coke, #915055



Investigation Status

Site 108:

- Supplemental investigation work plan submitted May 27, 2022.

Site 109:

- Remedial Investigation Report received by DEC on April 11, 2022.
- Report review is ongoing.

Site 110:

- Remedial Investigation Report received by DEC on April 11, 2022.
- Report review is ongoing.

Thank You

NYSDEC Project Manager:

Benjamin McPherson
270 Michigan Avenue
Buffalo, NY 14203
(716) 851-7220
benjamin.mcpherson@dec.ny.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

USEPA:

Michael Basile
Basile.Michael@epa.gov