

SITE No. C915353 and 915055

Fall 2020

NYSDEC REGION 9

RIVERVIEW INNOVATION & TECHNOLOGY CAMPUS

Cleanup Investigations To Start

 Brownfield Cleanup & State Superfund Program 3875 River Road, Town of Tonawanda, Erie County

WHO TO CONTACT



Comments and questions are always welcome and should be directed as follows:

PROJECT-RELATED QUESTIONS:

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NEW YORK'S BCP (SITE NO. C915353) and SSF (915055):

Visit www.dec.ny.gov/chemical/37554.html

The New York State Department of Environmental Conservation (DEC) is strictly overseeing the investigation and cleanup of the former Tonawanda Coke Corporation facility. DEC's top priority is ensuring a thorough and careful cleanup that is fully protective of human health and the environment, while continuing to keep the Tonawanda community informed of our progress and actions. Public involvement will be a critical part of the development and implementation of the former Tonawanda Coke's site cleanup. DEC will continue to work closely and transparently with the Tonawanda community throughout the cleanup process.

This update announces the upcoming start of Remedial Investigations on the Riverview Innovation & Technology Campus Brownfield Cleanup Program (BCP) site and Operable Unit (OU) 3 of the Tonawanda Coke State Superfund (SSF) site.

Remedial Investigation Work Plans (RIWPs) have been approved by DEC for these sites. The goal of these studies is to define the nature and extent of contamination in soil, surface water, groundwater, and any other parts of the environment that may be affected. The BCP investigation will be performed by Riverview Innovation and Technology Campus, Inc. (RITC) and the SSF investigation will be performed by Honeywell International. Both investigations will have strict oversight by DEC and the State Department of Health (DOH).



Site Description and History

The former Tonawanda Coke Corporation (TCC) facility is approximately 127 acres. The property is located at 3875 and 3800 River Road in the Town of Tonawanda. The facility is divided into the Riverview Innovation & Technology Campus BCP site (approximately 86 acres) and the Tonawanda Coke SSF site (approximately 41 acres). The area was used for more than a century as a coke manufacturing and byproducts recovery facility – most recently by TCC between the late 1970s and 2018.

In 2018, environmental violations involving air and water pollution, as well as faulty equipment, resulted in swift enforcement actions against TCC by DEC and the U.S. Department of Justice. These actions directly contributed to TCC's closure in October 2018.

Left behind at the former coke processing facility are numerous buildings, process equipment, piping and underground infrastructure. Most of these structures will be demolished as part of RITC's plans for redeveloping the site.

Highlights of the BCP Remedial Investigation

The key components of the investigation work plan scheduled to start in late October/early November 2020 include:

- Collecting surface soil samples;
- Digging and sampling test pits to identify possible on-site sources of contamination;
- Installing and sampling groundwater monitoring wells across the sites;
- Sampling of surface materials left on-site from former coking operations;
- Sampling of water in former process sumps and secondary containment areas;
- Sampling on-site sediment; and
- Implementing a Community Air Monitoring Program to ensure protection

of air quality while work takes place.

Numerous public comments were received on the RIWP for the BCP site. A responsiveness summary of these comments is available through the DEC Info Locator: <https://www.dec.ny.gov/data/DecDocs/C915353/Work%20Plan.BCP.C915353.2020-10-20.Responsiveness%20Summary-RIWP%20Comments.pdf>.

When the investigation is completed, a report will be prepared and submitted to DEC that summarizes the RI results. DEC will review the report and make necessary revisions prior to approval.

The proposed cleanup plan, called a "Draft Remedial Work Plan," will then be developed. This cleanup plan will include evaluating and selecting the best site remedy that is protective of public health and the environment. DEC will make this proposed cleanup plan available to the public for review and comment during a 45-day comment period.

Access the RIWP and other project documents online through DECinfo Locator: www.dec.ny.gov/data/DecDocs/C915353.

Brownfield Cleanup Actions

Preliminary work at the BCP site was completed as a series of interim remedial measures (IRMs) to improve surface conditions and stormwater quality at the site or investigate small areas of concern.

All approved work plans and reports are available for public review at the document repositories.

The approved documents to date include:

- Interim Site Management Plan;
- Light Oil Area Secondary Containment Testing Plan;
- Stormwater Pollution Prevention Plan;
- Stormwater Sewer Interim Remedial Measure Work Plan;
- Mixing Pad Interim Remedial Measure;
- Powers Coke and Coal Excavation Work Plan;

- Drum and Container Management Work Plan;
- Abandoned Pipeline IRM Work Plan; and
- Placement of Unrecovered Coal Yard Stockpiles



Test pit to investigate soil surrounding former water supply pipe (DEC photo) under the Abandoned Pipeline IRM.

Highlights of the State Superfund Cleanup Investigation

The key components of the investigation work plan expected to start in late October/early November 2020 include:

- Collecting surface soil samples;
- Digging and sampling test pits to identify possible on-site sources of contamination;
- Installing and sampling groundwater monitoring wells;
- Collecting sediment samples from on-site and off-site, in a portion of the Niagara River; and
- Implementing a Community Air Monitoring Program to ensure protection of air quality while work takes place.

The information collected during the investigation will be summarized in a report made available to the public. After the site investigation is complete, Honeywell, with oversight provided by DEC, will conduct a “Feasibility Study.” This study uses information developed during the remedial investigation to identify, screen and evaluate cleanup

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alternatives to address site-related contamination.

DEC will then develop a draft cleanup plan, called a “Proposed Remedial Action Plan” (PRAP), that describes the remedy preferred by DEC to ensure the site will be protective of public health and the environment.

The draft cleanup plan will present the basis for the preferred remedy by discussing each alternative and the reasons for choosing or rejecting it. DEC will announce the draft cleanup plan in a future newsletter, and will present it to the public for its review and comment during a 30-day comment period and at a public meeting.

Access the RIWP and other project documents online through DECinfo Locator: www.dec.ny.gov/data/DecDocs/915055.

State Superfund Cleanup Actions

The SSF site is outside of the BCP site and is comprised of three operable units (OUs). These three OUs were in various stages of the remedial process when TCC declared bankruptcy.

Preliminary work at one of the areas, named OU3 (also known as site 108), was previously completed by Honeywell under U.S. Environmental Protection Agency oversight. Work included the demolition and removal of three above-ground tar storage tanks and piping along with asbestos abatement and excavation of impacted soil. All of the materials were disposed at approved facilities off-site.

Further investigations at OU1 (also referred to as site 110) and OU2 (site 109) are currently being conducted. Refer to the diagram on Page 5 for OU locations.

The SSF program identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, clean-up

Riverview Innovation & Technology

and monitoring.

For more information about the State Superfund Program, visit:
<http://www.dec.ny.gov/chemical/8439.html>.

Community Working Group

The Town of Tonawanda is leading the newly-formed Tonawanda Community Working Group (TCWG) to provide a forum for the Tonawanda community to receive input, make recommendations, and discuss the remediation of the former Tonawanda Coke site.

The TCWG will be chaired by the Town of Tonawanda and includes a cross-section of organizations representing the Tonawanda community, including environmental groups, educators, business leaders, and engaged citizens.

The Town of Tonawanda intends to hold its inaugural meeting of the TCWG on October 28, 2020.

The full press release announcing the creation of the TCWG may be read here:
<https://content.govdelivery.com/accounts/NYSDEC/bulletins/29c1c71>.

Work Completed to Date

Immediately upon TCC's closure in 2018, DEC and federal partners secured the site and conducted emergency activities to stabilize the site and its contents. The site was turned over to RITC following the bankruptcy sale in 2019. RITC continues around-the-clock security of the site and remote site monitoring. On-site staff manage surface water, treat stormwater accumulating in process areas, and sample surface water and sewer discharges.

Additional work completed on the sites includes:

- Coal and coke inventories left on-site from TCC's operations were removed for reuse elsewhere;

- Asbestos materials abatement and proper off-site disposal from the BCP and SSF sites is ongoing;
- Interim remedial measures on the BCP site to manage wastes and materials left by TCC and to improve stormwater management systems; and
- Hazardous and non-hazardous wastes were properly characterized and sent off-site for proper disposal.

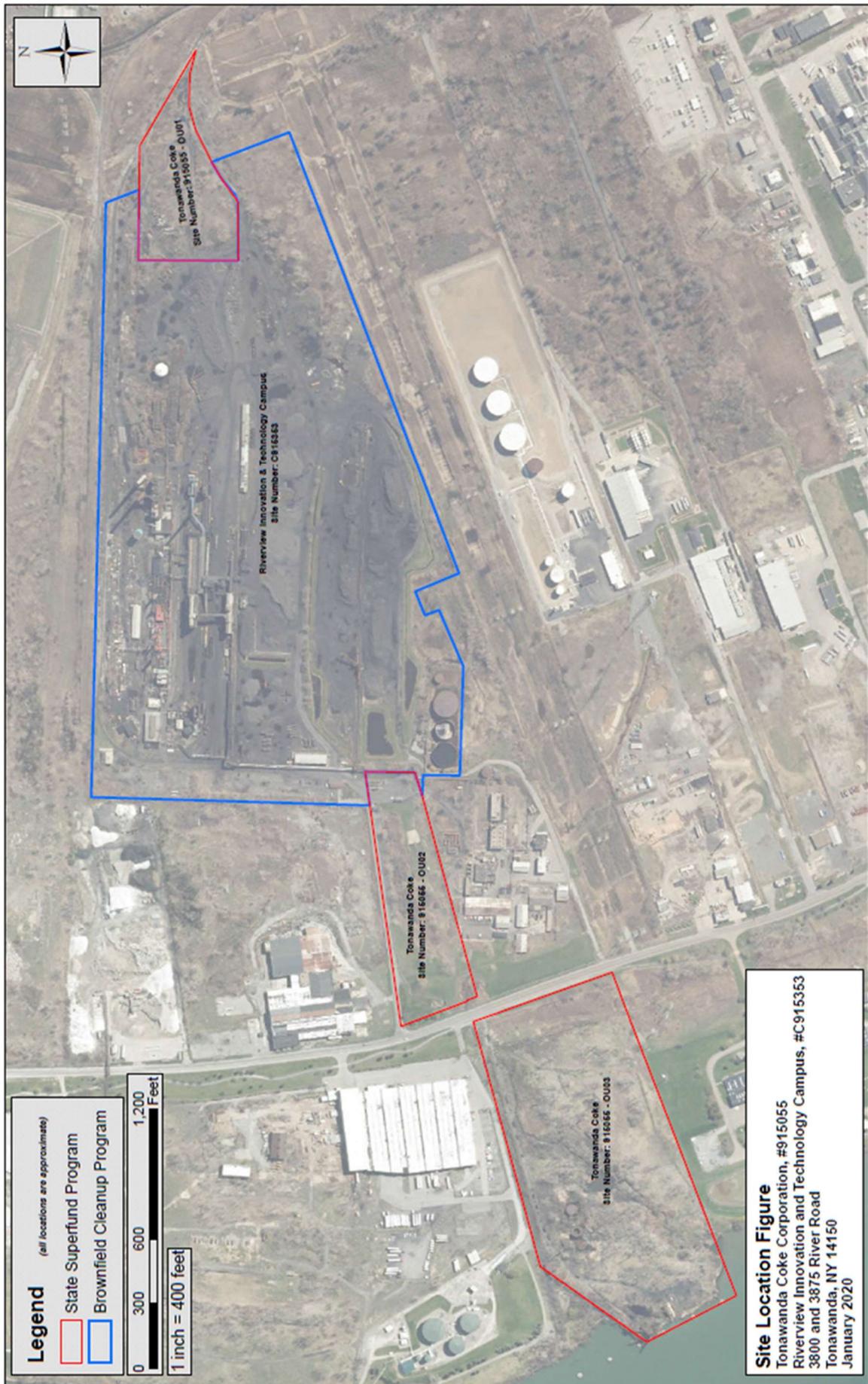


The 'Mixing Pad' after stormwater was pumped out and treated. Sampling to determine the extent of impacts from past operations is ongoing. All materials are being properly characterized for decontamination or off-site disposal (DEC photo).

A licensed surveyor created a topographical map for the property to provide a baseline for site-monitoring activities. Baseline air quality and weather data are also being collected and will supplement RITC's Community Air Monitoring Plan.

Additional site details, including environmental and health assessment summaries, are available on DEC's Environmental Site Remediation Database (by entering the site ID, C915353 (BCP site) or 915055 (SSF site) at:
<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=3>.

RITC/Honeywell International maintain an independent website about the sites that includes various documents associated with the ongoing projects. This website is not updated or maintained by DEC but can be accessed at:
<http://www.riverviewtechcampus.com/>.



Legend (all locations are approximate)

- ▭ State Superfund Program
- ▭ Brownfield Cleanup Program

0 300 600 1,200
 Feet
 1 inch = 400 feet

Site Location Figure
 Tonawanda Coke Corporation, #915055
 Riverview Innovation and Technology Campus, #C915353
 3800 and 3875 River Road
 Tonawanda, NY 14150
 January 2020

WHERE TO FIND INFORMATION



Project documents are available at these locations to help the public stay informed.

Document Repositories:
Buffalo and Erie County Public Library – Central Library
One Lafayette Square
Buffalo, NY 14203

Buffalo and Erie County Public Library – Kenmore Branch
160 Delaware Road
Kenmore, NY 14217

*** Note: Repositories are temporarily unavailable due to COVID-19. If you cannot access the online repository, contact the DEC project manager listed for assistance.*

NYSDEC Region 9 Office
270 Michigan Avenue
Buffalo, NY 14203
(716) 851-7220
Contact: Benjamin McPherson
(Please call for an appointment)

Project documents also are available through DECinfo Locator at:

<https://gisservices-dev.dec.ny.gov/gis/dil/index.html?rs=C915353>

Additional site details, including environmental and health assessment summaries, are available on DEC's Environmental Site Remediation Database at:

<https://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=C915353>

For more information about the State Superfund, visit:
www.dec.ny.gov/chemical/8439.html

SIGN UP TO STAY INFORMED



Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up for one or more email listservs at: www.dec.ny.gov/chemical/61092.html

As a listserv member, you will periodically receive site-related information/ announcements for all contaminated sites in the counties you select. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.

If the listserv is not an option, call or write to the DER project manager identified in this newsletter and indicate that you need to receive fact sheets through the U.S. Postal Service. Include the site name in your request. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.