

(Fact Sheet Begins Next)

Act Now to Continue Receiving Information About This Site!

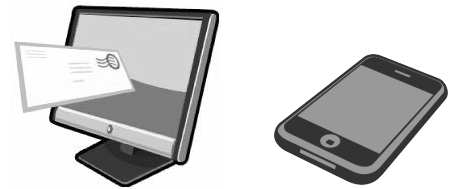
DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

If you would like to continue to receive information about the contaminated site featured in this fact sheet:

You must sign up for the DER email listserv:

www.dec.ny.gov/chemical/61092.html

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



Why You Should Go “Paperless”:

- Get site information faster and share it easily;
- Receive information about all sites in a chosen county - read what you want, delete the rest;
- It helps the environment and stretches your tax dollars.

If “paperless” is not an option for you, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.



Department of
Environmental
Conservation

FACT SHEET

RCRA Corrective Action Program

Former Hampshire Chemical Corp.
228 East Main Street
Waterloo, NY 131165
EPA No. NYD002234763

SITE No. 850001A
NYSDEC REGION 8

March 2022

Where to Find Information

Access project documents through the
DECinfo Locator:

<https://www.dec.ny.gov/data/DecDocs/850001A/>

and at these location(s):

Waterloo Public Library
31 E. William Street
Waterloo, NY 13165
(315) 539-3313
Call for hours

Who to Contact

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

Project Related Questions

Gail A. Dieter, Project Manager
NYSDEC - DER
625 Broadway – 12th Floor
Albany, NY 12233-7017
(518) 402-9645
gail.dieter@dec.ny.gov

Project-Related Health Questions

Mark Sergott, P.G., Project Manager
NYSDOH – Bureau of Environmental
Exposure Investigation
ESP – Corning Tower, Room 1787
Albany, NY 12237
(518) 402-7860
beci@health.ny.gov

For more information about New York
State's Resource and Recovery Act Program,
visit:

www.dec.ny.gov/chemical/8794.html

Notice of Availability: Statement of Basis

The New York State Department of Environmental Conservation (NYSDEC) announces that it has issued the Statement of Basis (SB) for the Former Hampshire Chemical Corp. site ("site") Operable Units 01, 01B, 01C and 01D located at 228 East Main Street, Waterloo, Seneca County. Please see the map for the site location.

The SB presents the remedy selected to address contamination related to the site and why the remedy was chosen. The SB also includes a Responsiveness Summary that addresses public comments received about the proposal. Two OUs – OU2 AOC A Cayuga-Seneca Canal and OU3 – SWMU1 Former Village of Waterloo Landfill were previously addressed by separate Statements of Basis issued in 2014 and 2015 respectively.

The comments received during the public comment period (September 22, 2021 through November 8, 2021), along with the administrative record, were considered in preparing the final SB for the site.

- Access the SB and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/850001A/>.
- Documents also are available at the location(s) identified at left under "Where to find information."

Statement of Basis: The following is a summary of the chosen remedy described in the SB:

- No Further Action based on the results of the investigation at the site and Interim Corrective Measures (ICMs) that have already been implemented.
- Cover System – A site cover currently exists at OU1C and OU1B and will be maintained to allow for industrial use of the site.
- Vapor Mitigation – Building 4 is required to have a subslab depressurization system (SSDS) or other acceptable measures, to mitigate the migration of vapors into the building from groundwater. As part of the ongoing operation and maintenance, the operation of the SSDS will continue to be optimized.
- Implementation of a Site Management Plan (SMP) for long term monitoring of the site.
- Implementation of an institutional control in the form of an environmental easement for the property.

RCRA CORRECTIVE ACTION PROGRAM

Site Description: The site consists of 11.11-acres of industrially developed land, including the fenced manufacturing facility and the Gorham Street parking lot. It is bordered to the north by East Main Street, to the east by Gorham Street, to the west by East Water Street, and to the south by the Cayuga-Seneca Canal. The site also includes a property currently owned by Evans Chemetics, on the eastern side of Gorham Street, which is used as a parking lot. The facility contains interconnected buildings used as offices; a quality control laboratory; manufacturing, maintenance, and shipping/receiving operations; and a wastewater treatment plant. It also has outside drum storage areas and several aboveground storage tanks. An undeveloped open area containing a former dump is located near its southwestern boundary which has been addressed under a 2015 Statement of Basis.

The site is divided into six operable units. OU1 represents the entire facility including four AOCs/SWMUs plus facility-wide groundwater and soil vapor/indoor air requiring remediation under this SB. OU1B is located outside the facility boundary to the east along Gorham Street and the facility parking lot. An Interim Corrective Measure (ICM) was initiated in 2013 consisting of an asphalt cap, soil cover, excavation, and monitoring. OU1C is identified as Building 4. An ICM was initiated in 2015 consisting of groundwater monitoring. In 2019, an SSDS was installed for the remediation of soil vapors beneath Building 4 floor slab. OU1D consists of monitoring wells south of Building 3. An ICM of Monitored Natural Attenuation was initiated in 2014.

OU2 – Cayuga-Seneca Canal consists of a man-made canal adjacent to the site. In 2014 a Statement of Basis was issued for a remedy involving the removal of soft sediment from the canal. The remedy was completed in 2015.

OU3 – former Village of Waterloo Landfill is a closed landfill located in the southwest section of the facility. In 2015, a Statement of Basis was issued for remedy consisting of a cover system of asphalt and installation of a geosynthetic clay liner with a 6-inch topsoil layer and an environmental easement. The remedy was completed in 2017.

Summary of the Investigation: The primary contaminants of concern at the site are volatile organic compounds (VOCs); polychlorinated biphenyls (PCBs); polycyclic aromatic hydrocarbons (PAHs); metals (arsenic, cadmium and chromium); and sub-slab vapors (hydrogen sulfide and methane), which are present primarily in the area of AOC B and AOC C.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 850001A) at:

<https://www.dec.ny.gov/cfm/xtapps/dereexternal/index.cfm?pageid=3>

RCRA Corrective Action Program: The objective of NYSDEC's Corrective Action Program at a hazardous waste management facility is to evaluate the nature and extent of the releases of hazardous waste or hazardous constituents; to evaluate facility characteristics; and to identify, develop, and implement an appropriate corrective measure or measures to protect human health and the environment.

For more information about the RCRA Program, visit:

<https://www.dec.ny.gov/chemical/9057.html>

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:

www.dec.ny.gov/chemical/61092.html

Note: Please disregard if you already have signed up and received this fact sheet electronically.

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <https://www.dec.ny.gov/pubs/109457.html>

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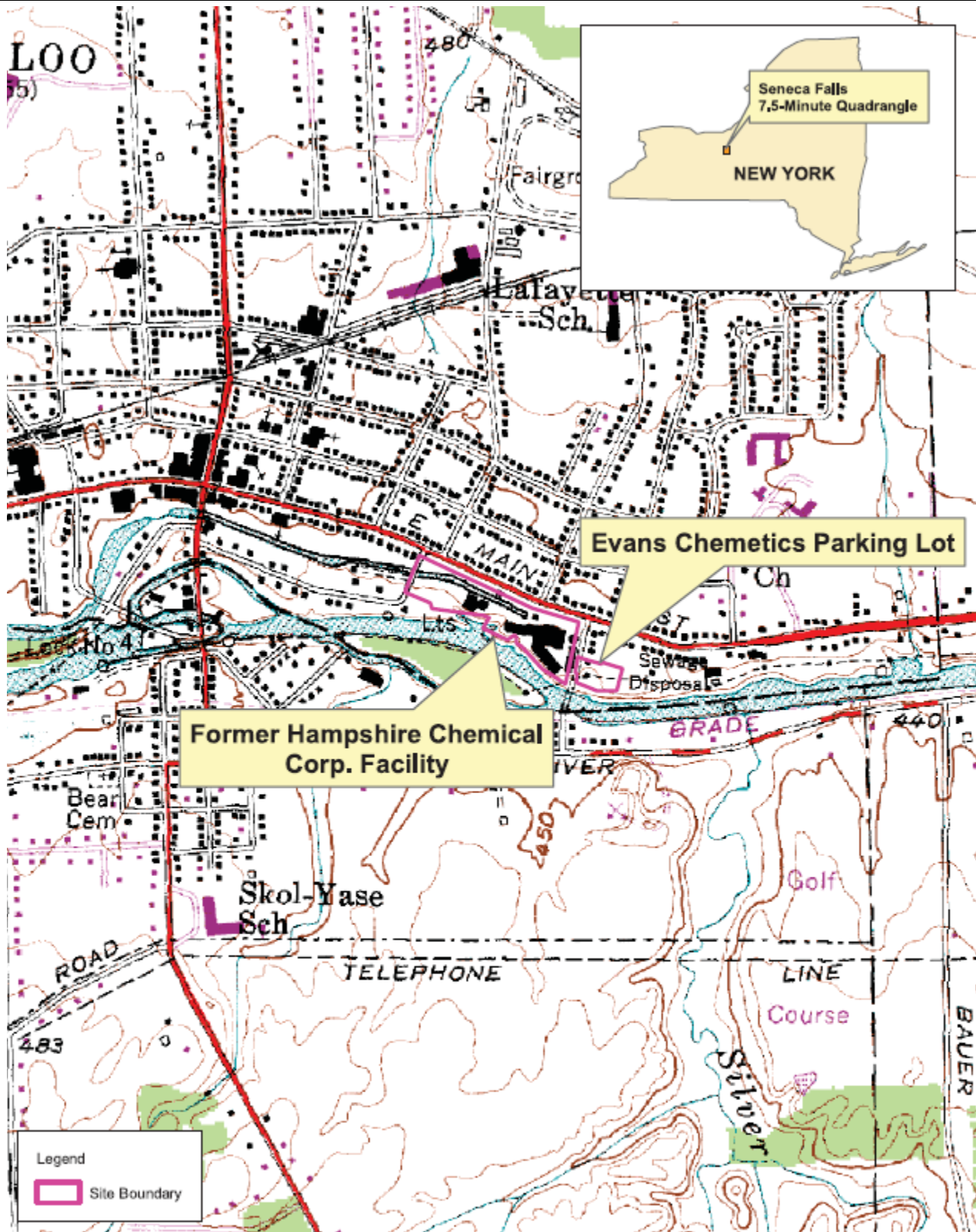


Figure 1-1
Facility Location Map
Sitewide Corrective Measures Study
Former Hampshire Chemical
Corp. Facility Waterloo, New York

RCRA CORRECTIVE ACTION PROGRAM



Notes:
 NFA - No further action
 NFA issued by NYSDEC on Dec. 2, 2003.
 SWMU 28 (NFA) - Wash Water Sewer System (Buildings 2, 3, 4, 9, 13, 14 and 16)
 SWMU 29 (NFA) - SPDES Sewer System (Buildings 1, 2, 2A, 2B, 3, 4, 5, 14 and Reactor)

Figure 1-2
 Facility Layout and SWMU/AOC Locations
 Site-wide Corrective Measures Study
 Former Hampshire Chemical Corp. Facility
 Watertown, New York