



<h1>FACT SHEET</h1>	<h2>Brownfield Cleanup Program</h2>
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Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

**Site Name:** SMC Brownfield Site  
**DEC Site #:** C633016  
**Address:** 4317 Middle Settlement Road, New Hartford, NY 13413

Have questions?  
See  
"Who to Contact"  
Below

### Remedy Proposed for Brownfield Site Contamination Public Comment Period and Public Meeting Announced

**Public Meeting, May 3, 2018, 6:30 pm – 8:00 pm**  
**Holiday Inn, 1777 Burrstone Rd, New Hartford, NY 13413**

NYSDEC invites you to a public meeting to discuss the proposed remedy to address contamination at the site. You are encouraged to provide comments at the meeting, and during the 45-day comment period described in this fact sheet.

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to the SMC Brownfield site ("site") located at 4317 Middle Settlement Road in the Town of New Hartford, Oneida County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

The cleanup activities will be performed and funded by Special Metals Corporation (SMC, applicant) with oversight provided by NYSDEC. When NYSDEC is satisfied that cleanup requirements have been achieved, the applicant may be eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:  
<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=C633016>

#### How to Comment

NYSDEC is accepting written comments about the proposed cleanup plan for 45 days, from **March 28, 2018** through **May 14, 2018**. The draft Remedial Work Plans (RWPs) containing the proposed site remedy are available for public review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

The proposed remedy consists of:

- On-site upland (i.e., non-wetland or floodplain) soils will be remediated to industrial soil cleanup objectives (SCOs) and applicable protection of groundwater SCOs in accessible areas. Soil

exceeding applicable SCOs in upland areas will be excavated and disposed of off-site at a permitted facility.

- A site cover will be established on-site to allow for industrial use of the site. The cover will consist either of structures such as buildings, pavement, and sidewalks comprising the site development or one foot of soil cover. Site grading and sediment traps will be incorporated into the site cover to prevent transport of soils by runoff off-site into Mud Creek, the Mud Creek floodplain, and wetlands.
- Off-site upland soils will be remediated to use-based SCOs by excavation and off-site disposal. Off-site residential properties will be remediated to residential SCOs.
- On-site and off-site soils exceeding restricted-residential SCOs and on-site and off-site sediment exceeding the Class C sediment guidance value of 1 part per million (ppm) for polychlorinated biphenyls (PCBs) in the Mud Creek corridor (Mud Creek, Mud Creek floodplain, southern on-site drainage ditches, and wetland) will be excavated and disposed of off-site at a permitted facility. The ecological habitat of the Mud Creek corridor will be restored in-kind.
- Imposition of institutional controls and a Site Management Plan. The Site Management Plan will include operation and maintenance of the on-site treatment system, long-term groundwater monitoring, vapor intrusion monitoring and mitigation as necessary, site cover and sediment trap monitoring and maintenance, and off-site restoration monitoring and maintenance.

#### *Summary of the Investigation*

- Elevated concentrations of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), PCBs, and metals are present in site soils. Off-site soils are impacted by elevated concentrations of PCBs and metals.
- Groundwater is impacted by chlorinated VOCs, metals, and fluoride in the pilot plant area of the site and PCBs in the former furnace area of the site. Groundwater contamination has not been identified off-site.
- Sediment in Mud Creek is impacted by metals and PCBs. Impacts to sediments and soils in the Mud Creek corridor extend off-site at least ½ mile from the crossing of Mud Creek and Middle Settlement Road.
- VOCs were detected in sub-slab vapor samples collected from beneath site buildings at levels exceeding NYSDOH screening levels.

#### *Interim Remedial Measures*

- A vacuum enhanced recovery (VER) system was installed following a removal action in the former furnace area as an Interim Remedial Measure (IRM). The system has extracted approximately 350 gallons of oil containing PCBs since start up in September 2013. The system remains active and is subject to an interim Site Management Plan (SMP).
- Soil in drainage ditches contaminated with nickel and chromium above Industrial SCOs in three areas along the northern boundary on-site and in drainage ditches above Residential SCOs in one off-site area was excavated and disposed at an off-site permitted facility between October 2017 and

January 2018 as part of an IRM. The drainage ditches were then restored, and sediment traps were installed along the site boundary. A construction completion report documenting the IRM was submitted in February 2018.

### **Next Steps**

NYSDEC will consider public comments received on the proposed remedy presented in the draft RWPs and ultimately issue a final Decision Document. The New York State Department of Health (NYSDOH) must also concur with the remedy. The final Remedial Work Plans (with revisions if necessary) and the Decision Document will be made available to the public. The applicant(s) may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

### **Background**

**Location:** The Special Metals Site is located at 4317 Middle Settlement Road, New Hartford, Oneida County, New York. The 76.8-acre brownfield cleanup site is part of a larger parcel owned by Special Metals Corporation (SMC).

**Site Features:** The site contains an active industrial facility with several large structures including an office area, the main plant, the rolling plant, and the pilot plant, as well as several other ancillary structures. The site buildings are within a fenced perimeter. A demolition debris landfill is located to the northeast of the active facility and a former landfill is located to the south of the active facility. A paved road system and parking lots are located around the perimeter of the facility. Mud Creek flows near the southern border of the former landfill and the site.

**Current Zoning/Use:** The site is currently an active industrial facility that produces high nickel alloys used in the aeronautics industry. The surrounding area is comprised of wooded lands, residential homes and apartments, commercial business and a nursing home.

**Historical Use:** Prior to SMC developing the property in 1958, the site was undeveloped. Since the facility was constructed, SMC has produced and is currently producing specialty metals most notably for the aircraft industry.

**Site Geology and Hydrology:** The overburden is comprised of relatively low permeability, poorly sorted, variable textured till consisting of clay, silt-clay, and boulder clay. Bedrock is reported to consist of gray shale and siltstones. Groundwater is encountered between 8 and 10 feet below grade and flows to the south towards Mud Creek.

**Brownfield Cleanup Program:** New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

A brownfield site is any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations.

For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

## FOR MORE INFORMATION

### Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

New Hartford Public Library  
2 Library Lane  
New Hartford, NY 13413  
phone: (315) 733-1535

### Who to Contact

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

#### Project Related Questions

William Bennett  
Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7014  
518-402-9659  
william.bennett@dec.ny.gov

#### Site-Related Health Questions

Scarlett McLaughlin  
New York State Department of Health  
Bureau of Environmental Exposure  
Investigation Empire State Plaza - Corning  
Tower Room 1787  
Albany, NY 12237  
(518) 402-7860  
BEEI@health.ny.gov

**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.**

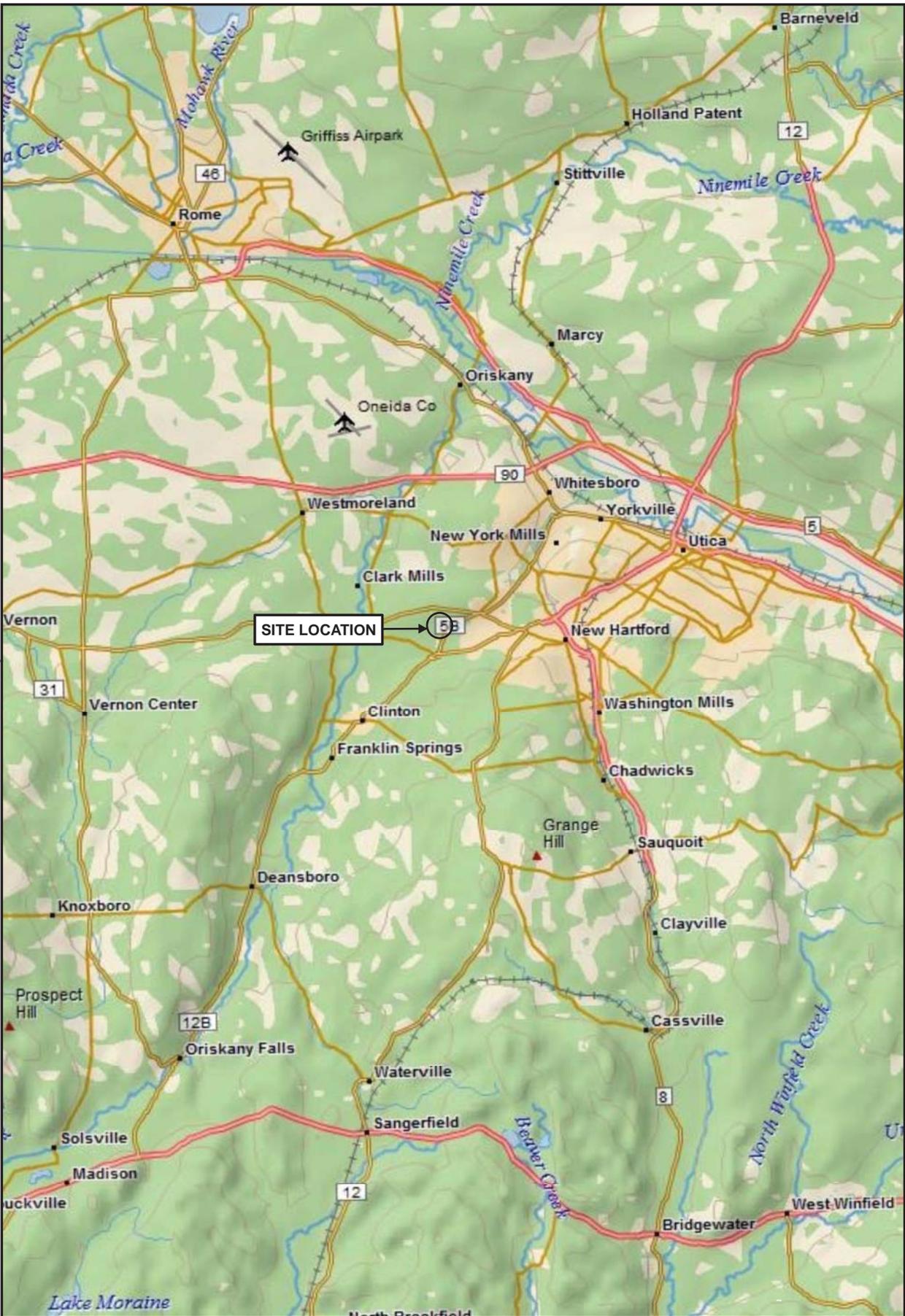
#### **Receive Site Fact Sheets by Email**

Have site information such as this fact sheet sent right to your email inbox.

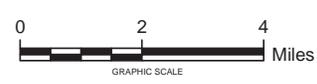
NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.

As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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



NOTE  
 1. BASE MAP FROM ESRI ARCGIS ONLINE SERVER -  
 DELORME WORLD BASEMAP SELECTION  
 (ACCESSED 4/12/2012).



SPECIAL METALS CORPORATION  
 NEW HARTFORD, NEW YORK  
 REMEDIAL INVESTIGATION REPORT  
 BCP SITE NO. C633016

SITE LOCATION MAP



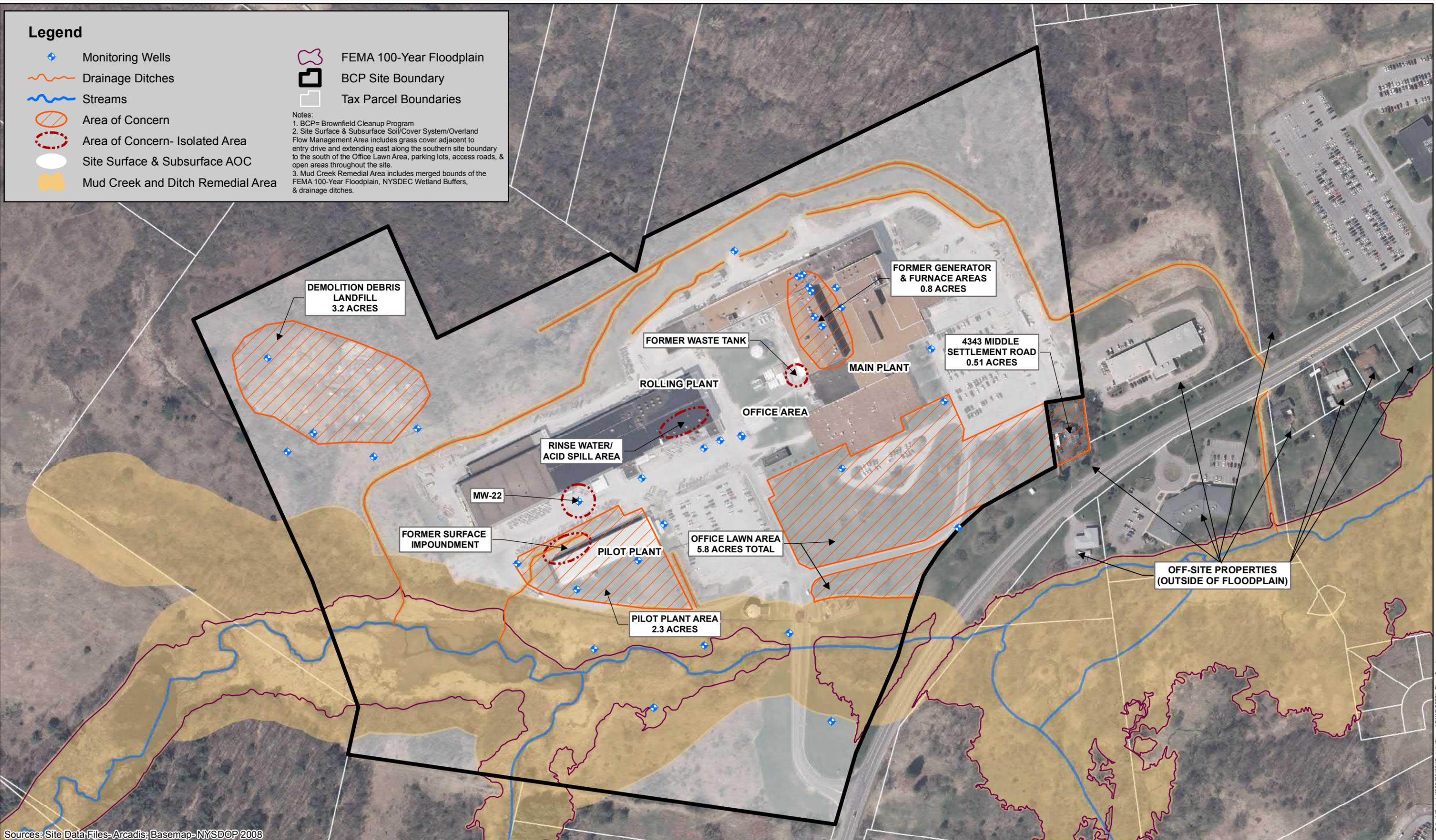
C:\SpecialMetalCopy\NewHartford\RemedialInvestigationReport\2016\mwf\figure1\_SiteLocationMap.mxd  
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**Legend**

-  Monitoring Wells
-  Drainage Ditches
-  Streams
-  Area of Concern
-  Area of Concern- Isolated Area
-  Site Surface & Subsurface AOC
-  Mud Creek and Ditch Remedial Area

-  FEMA 100-Year Floodplain
-  BCP Site Boundary
-  Tax Parcel Boundaries

Notes:  
 1. BCP= Brownfield Cleanup Program  
 2. Site Surface & Subsurface Soil/Cover System/Overland Flow Management Area includes grass cover adjacent to entry drive and extending east along the southern site boundary to the south of the Office Lawn Area, parking lots, access roads, & open areas throughout the site.  
 3. Mud Creek Remedial Area includes merged bounds of the FEMA 100-Year Floodplain, NYSDEC Wetland Buffers, & drainage ditches.



Sources: Site Data Files- Arcadis; Basemap- NYS DOP 2008