



Department of  
Environmental  
Conservation

**Where to Find Information:**

*Project documents are available at the locations listed at the end of this document to help the public stay informed.*

*In addition, project documents are also available on the NYSDEC website at:  
<http://www.dec.ny.gov/chemical/37558.html>  
(scroll down under Onondaga County)*

**Who to Contact:**

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

**Project-Related Questions**

Tracy Alan Smith, Project Manager  
NYSDEC  
625 Broadway, 12th Floor  
Albany, New York 12233-7013  
(518) 402-9676  
[tracy.smith@dec.ny.gov](mailto:tracy.smith@dec.ny.gov)

**Project-Related Health Questions**

Mark Sergott, P.G.  
NYSDOH  
Bureau of Environmental Exposure  
Investigation  
Empire State Plaza - Corning Tower, Room  
1787  
Albany, NY 12237  
(518) 402-7860  
[beei@health.ny.gov](mailto:beei@health.ny.gov)

**For more information about New York's State  
Superfund Program, visit:**  
[www.dec.ny.gov/chemical/8439.html](http://www.dec.ny.gov/chemical/8439.html)

# FACT SHEET

State Superfund Program

Crucible Lake Pump Disposal  
Area Site  
Town of Geddes  
Onondaga County, NY

October 2018

**SITE No. 734078**  
**NYSDEC REGION 7**

## Remedy Proposed for Crucible Lake Pump Disposal Area Site; Public Comment Period Announced

**Public Comment Period through November 12, 2018**

You are encouraged to provide comments during the 30-day comment period described in this fact sheet.

The public is invited to comment on the remedy being proposed by the New York State Department of Environmental Conservation (DEC) to address contamination at the Crucible Lake Pump Disposal Area Site ("Site"), located just north of Exit 7 of Route I-690 in the town of Geddes, Onondaga County. Please see the map on last page for the site location.

**How to Comment:** DEC is accepting written comments on the Proposed Decision Document for 30 days, from **October 12, 2018 through November 12, 2018**. The Proposed Decision Document and other related documents are available for public review at the locations identified at the end of this document under Where to Find Information, and on DEC's website at <http://www.dec.ny.gov/chemical/37558.html>. Please submit comments to the DEC project manager listed under Project-Related Questions in the Who to Contact area at left.

**Proposed Remedy:** The remedy proposed for the site includes:

- Installing cover systems that would be protective for current and/or reasonably anticipated future land uses (e.g., passive recreational uses) where shallow soil concentrations are above Soil Cleanup Objectives (SCOs) for commercial use;
- Importing clean backfill material that meets the established commercial use SCOs;
- Removing sediment and water from the former pump station;
- Implementing a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities;
- Performing long-term monitoring to evaluate the effectiveness of the remedy;
- Developing and implementing a Site Management Plan that identifies use restrictions and engineering controls for the site, details the steps and specific requirements necessary to ensure controls remain in place and effective, and a monitoring plan to assess the performance and effectiveness of the remedy; and
- Recording of institutional controls (e.g. Environmental Notice) to ensure proper use of the site.

The estimated cost to implement the remedy is approximately \$430,000.

DEC developed the proposed remedy after reviewing the detailed site investigation and evaluating remedial options in the Feasibility Study submitted by EnPro Holdings, Inc. (responsible party), a former owner of Crucible, under the New York State Superfund Program.

**Next Steps:** DEC will consider public comments as the site remedy is finalized. The selected remedy will be described in a document called a Decision Document. A detailed design of the selected remedy will then be prepared, and cleanup will follow.

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

**Site Description:** The site, which measures approximately 3.5 acres in size, is located to the northeast of Interstate 690 (see Figure 1 on last page). A former pump station operated by the Crucible Steel Company of America, which extracted water from Onondaga Lake, is located on the west side of the site. The pump station, which includes pumps, piping and a sump, has not been used since the 1970s and is in poor condition. The site is bounded on the northeast by Onondaga Lake, to the south by the Interstate 690 Solvay exit ramp, to the west and northwest by lands owned by Onondaga County, and to the southwest by the Metropolitan Sewage Treatment Plant pump station property owned by Onondaga County. The site is currently owned by New York State and was previously used for parking and storage/staging of construction equipment for area highway construction projects.

Wastes from the operation of the Crucible Plant were placed in Onondaga Lake from approximately 1961 to 1967 and created the peninsula that constitutes the site landmass. Based on available historical information, caustic-coated mill scale containing hexavalent chromium, grinding dust, slag, boiler ashes, coolant swarf (sludge) and construction and demolition (C&D) debris were likely disposed there.

An Interim Remedial Measure (IRM) was performed to install a one-foot thick stone cover at the site to limit direct contact with the waste materials. Honeywell has been using the site as an office and staging area for remediation efforts for Onondaga Lake, and in 2012 constructed an enclosed building that is used as a visitor center, a temporary office building, a boat dock and paved parking lot. The office building is anticipated for removal in 2018 following completion of the Onondaga Lake remediation. As part of an Environmental Benefit Project, there are plans to construct a DEC public boat launch on the site in the near future. In

addition, a portion of the Onondaga County Loop the Lake trail is also planned to cross the site.

Additional Site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 734078) at:

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

**Summary of the Investigation:** The primary contaminants of concern at the site include several polycyclic aromatic hydrocarbons (PAHs) and metals including barium, iron, chromium, nickel, and copper.

**State Superfund Program Overview:** The New York State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites.

DEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:

<http://www.dec.ny.gov/chemical/8439.html>

## FOR MORE INFORMATION

### Where to Find Information

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

Solvay Public Library  
615 Woods Road  
Solvay, NY 13209  
(315) 468-2441

Atlantic States Legal Foundation  
658 West Onondaga Street  
Syracuse, NY 13204  
(315) 475-1170

New York State Department of Environmental Conservation  
615 Erie Boulevard, West  
Syracuse, NY 13204  
(315) 426-7400

New York State Department of Environmental Conservation  
Attn: Tracy A. Smith  
625 Broadway  
Albany, NY 12233  
(518) 402-9676  
([tracy.smith@dec.ny.gov](mailto:tracy.smith@dec.ny.gov))

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*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.*

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

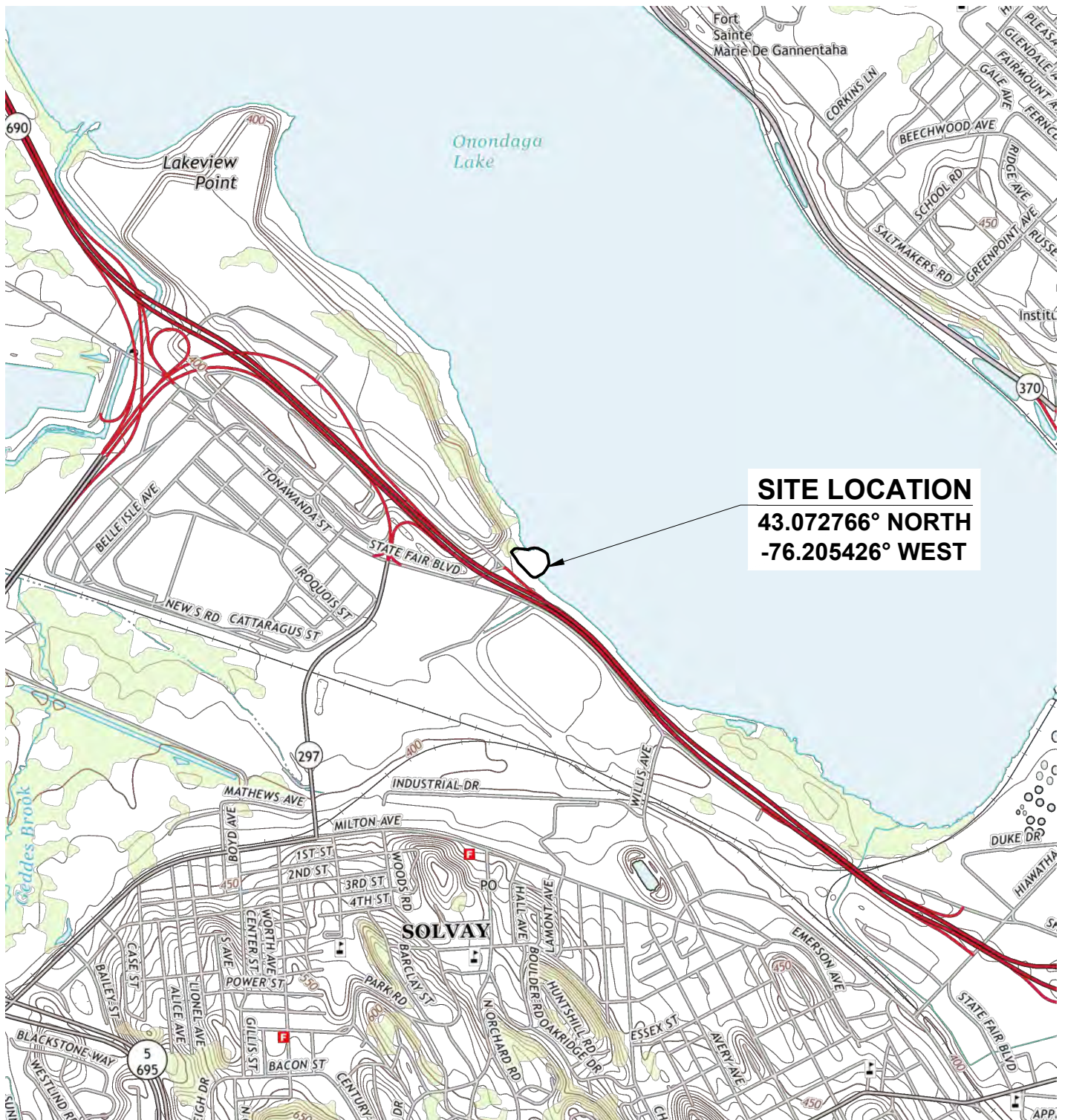
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs at:

[www.dec.ny.gov/chemical/61092.html](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.

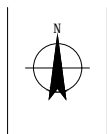
Note: Please disregard if you already have signed up and received this fact sheet electronically.





CONTOUR INTERVAL: 10 FEET

MAP TAKEN FROM: USGS 7.5 MINUTE SERIES  
 TOPOGRAPHIC QUADRANGLE:  
 SYRACUSE WEST, NY (2013)  
 (U.S. GEOLOGICAL SURVEY WEBSITE)



EnPro Holdings, Inc.  
 Feasibility Study  
 Lake Pump IHWDS 734078  
 Site Location Map

Job Number | 11134433  
 Revision | A  
 Date | 04.11.2017

**Figure 1**