



**MARCH 2023**

## Current and Upcoming Activities

The U.S. Environmental Protection Agency (EPA) is overseeing sampling at the Magna Metals Superfund site, located in Cortlandt Manor, New York to assess contamination and gather data. EPA's work, known as a Remedial Investigation and Feasibility Study (RI/FS), will be used to develop a plan to address contamination at the site.

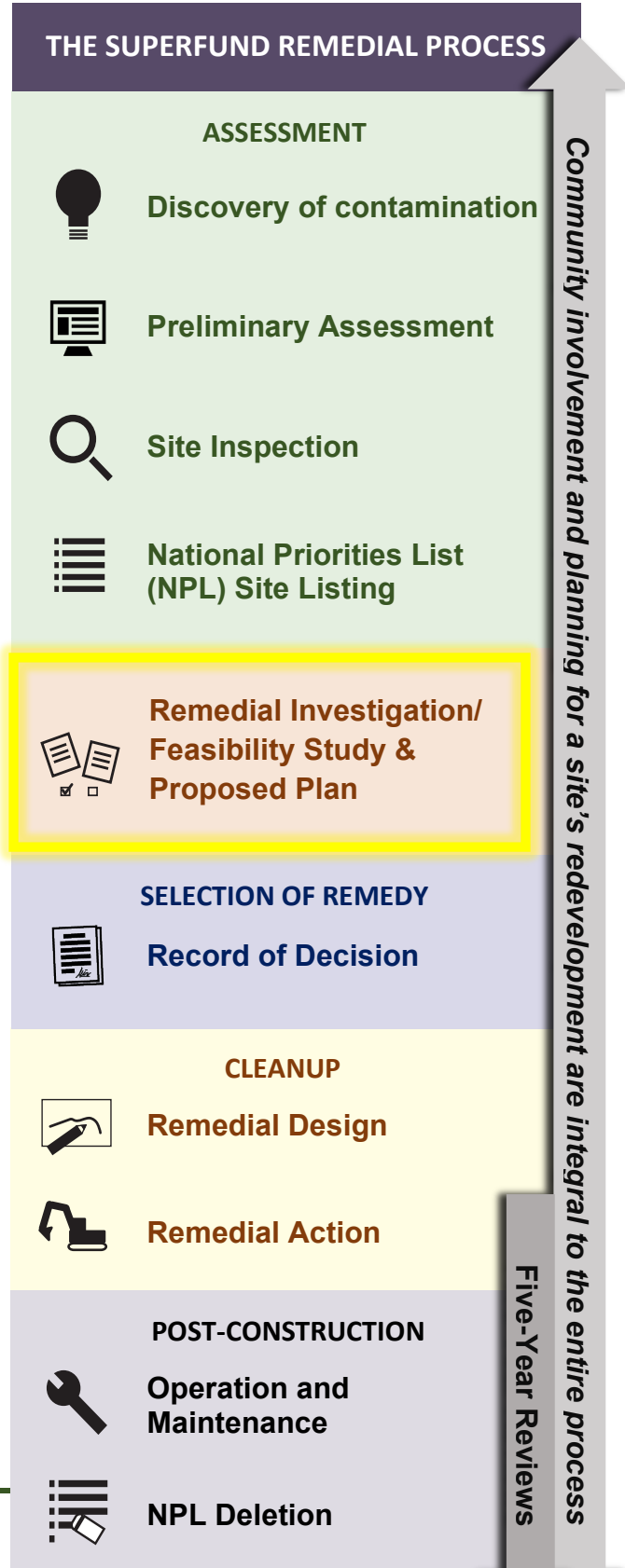
The RI/FS will include a survey of the site and contractors will be bringing equipment to and from the site. Contractors will take samples of the soil, sediment, groundwater, surface water, and air at the site. Contractors will also look at waste generated during the investigation and make sure the waste is properly disposed.. Contractors will also conduct a risk assessment.

EPA expects the RI/FS to be completed within two years.

## Past Activities

The New York State Department of Environmental Conservation (NYSDEC) developed a cleanup plan in 2011 for the site which included:

- demolishing the former Magna Metals building and removing contaminated soil around the former Magna Metals building and the wastewater disposal system,
- installing a sub-slab depressurization system (SSDS) system, which consists of a fan or blower that draws air from the soil beneath a building and discharges it to the atmosphere at the Polymedco Building,
- digging up and disposing of sediment from the unnamed tributary, Furnace Brook, and wetlands adjacent to the Baker Property, and
- putting institutional controls into place to limit activities at the site.



The potential responsible parties installed an SSDS in 2011 in the three interconnected buildings to address any possible vapor intrusion and in 2013, NYSDEC demolished the former Magna Metals building.

Between 2013 and 2015, NYSDEC sampled the sediment and soil in Furnace Brook, Upper Pond, and Lower Pond, which showed significant contamination for the two miles downstream. Based on these results, NYSDEC requested for EPA to add the site on the National Proprotoes List (NPL).

In 2018, EPA sampled eleven residential properties and one commercial facility for volatile organic compounds (VOCs) that may be entering buildings or structures and found that the levels were below the recommended levels.

## Site Background

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Magna Metals plated, polished, and lacquered metals at the site from 1955 to 1979. During operations, iron, lead, copper, nickel, zinc chlorides, cyanides, and sulfates were discharged to a series of leaching pits, contaminating the soil, groundwater, a nearby stream and sediment with metals and volatile organic compounds.

The buildings on the property are currently being used for offices, a laboratory, and warehousing. Some of the homes in the surrounding area, which is primarily residential, have contaminated soil on their property immediately adjacent to the brook, and are located near contaminated sediment. Affected residents have been provided with soil sample results and advised on how to reduce potential exposures in the short-term. Furnace Brook is the main surface water body that contains contaminated sediment, including approximately 1.5 miles of freshwater wetland.

EPA added the site to the Superfund program's National Priorities List in May 2019.



## Information Repositories

Copies of cleanup documents for Magna Metals Superfund site are available at the location below. You may also access cleanup documents on EPA's site profile page at <https://epa.gov/superfund/magna-metals/>.

Hendrick Hudson Free Library  
185 Kings Ferry Road  
Montrose, New York 10548-1496  
914-739-5654

<https://www.westchesterlibraries.org/>

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## EPA Contact Information

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<https://epa.gov/superfund/magna-metals/>

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For information on general environmental concerns or the federal Superfund hazardous waste program, please contact: **George Zachos**, EPA Regional Public Liaison, at [zachos.george@epa.gov](mailto:zachos.george@epa.gov) or (732) 321-6621 or toll free at (888) 283-7626.