



FACT SHEET

State Superfund Program

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**Magna Metals
Site No. 360003
Cortlandt Manor, NY**

February 2011

Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

The public is invited to comment on a remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to the Magna Metals State Superfund site ("site"). The site is located at 510 Furnace Dock Road in Cortlandt Manor, Westchester County. See map for site location.

The Proposed Remedy

The remedy proposed for the site includes excavating soils on the site that contain significant levels of contamination and capping the site with clean soil; excavating sediments adjacent to the site and restoring the wetland; and installing a sub-slab depressurization system on site.

**Public Meeting
Monday March 14, 2011
7:00 PM**

**Muriel H. Morabito Community Center
29 West Brook Drive
Cortlandt Manor, New York**

NYSDEC invites you to a public meeting to discuss the remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 30-day comment period described in this fact sheet. (Snow date for meeting is Monday March 21, 2011.)

The proposed remedy is described in a draft cleanup plan called a "Proposed Remedial Action Plan" or PRAP developed under New York's State Superfund Program. The document is available for public review at the locations identified below under "Where to Find Information".

State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and the environment go through a process of investigation, evaluation, cleanup and monitoring.

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

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

How to Comment

NYSDEC is accepting written comments about the proposed remedy for 30 days, from February 25, 2011 thru March 25, 2011.

Submit written comments to:

Ms. Sally Dewes

New York State Dept. of Environmental Conservation
625 Broadway, Albany NY 12233-7016

Summary of the Proposed Remedy

The proposed remedy represents the alternative preferred by NYSDEC and the New York State Department of Health (NYSDOH) to address site contamination. The PRAP has several goals:

- identify cleanup levels to be achieved
- summarize other alternatives considered
- explain why NYSDEC and NYSDOH believe the proposed remedy will protect public health and the environment
- provide a detailed description of the proposed remedy.

The proposed remedy was chosen following a detailed investigation of the site and evaluation of alternatives to address site contamination, called a “Remedial Investigation/Feasibility Study”.

The main components of the proposed remedy are:

- Demolition of the former Magna Metals building;
- On-site soils adjacent to the former Magna Metals building and associated leach fields which exceed the Department’s *Restricted* Commercial Use Soil Cleanup Objectives, would be excavated and transported off-site for proper disposal;
- Prior to backfilling the on-site excavation area, a chemical oxidizer would be applied to the bottom of the excavation for the purpose of treating residual volatile organic contamination located within underlying bedrock fractures;
- A site cover will be required to allow for commercial use of the site.
- Off-site soils located downgradient of the former Magna Metals building and leach pits which exceed the Department’s *Unrestricted* Use Soil Cleanup Objectives would be excavated and transported off-site for disposal; all areas of excavation would be restored to grade;
- Installation of a sub-slab depressurization system beneath a portion of the building currently occupied by Polymedco/Laboratory;
- Excavation and off-site disposal of sediments from Furnace Brook and associated wetlands with analytical concentrations above New York State Lowest Effect Levels (LELs) for metals; and
- Imposition of an institutional control in the form of an environmental easement on the site restricting the use of groundwater and limiting the site use to commercial/industrial, and compliance with a site management plan.

This alternative is proposed because it would be an effective and long-term remedy for both on-site and off-site. The approximate cost of this remedy would be \$10,000,000.

Next Steps

NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a “Record of Decision” that will explain why the remedy was selected and respond to public comments. This document will be made available to the public (see “Where to Find Information” below).

The project then moves to designing and performing the cleanup action to address the site contamination.

NYSDEC will keep the public informed during the cleanup of the site.

Background

The site is listed as a Class “2” site in the State Registry of Inactive Hazardous Waste Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

Magna Metals is located in the Town of Cortlandt in Westchester County near the intersection of Furnace Dock Road and Maple Avenue. The site is currently owned by Baker Properties and is used for offices, a laboratory, and warehousing. It was previously owned by ISC Corporation. A wetland area, Furnace Brook, an unnamed tributary, and an unnamed pond are located near the site. The site is zoned commercial and is surrounded by residentially zoned property.

Metal plating, polishing, and lacquering operations were conducted at the Magna Metals site from 1955 to 1979. During operations, iron, lead, copper, nickel, and zinc chlorides, cyanides, and sulfates were discharged to a series of leaching pits. Spent trichloroethene (TCE) was allegedly discharged to the septic system.

ISC Corporation entered into an Order of Consent with the NYSDEC to complete a Remedial Investigation and Feasibility Study (RI/FS). The Remedial Investigation and associated report was completed in April 2009. The Feasibility Study was completed in February 2011.

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following locations to help the public to stay informed. These documents include the proposed cleanup plan for the site, called the “Proposed Remedial Action Plan”.

Hendrick Hudson Library
185 Kings Ferry Road
Montrose NY 10548
914-739-5654
Mon-Wed: 9am-8pm
Fri: 9am-6pm
Sat: 9am-5pm
Sun: 1pm-5pm

NYSDEC Central Office
625 Broadway
Albany NY 12233-7016
518-402-9768
Mon-Fri: 9am-4pm

NYSDEC Region 3 Office
21 South Putt Corners Road
New Paltz NY 12561
845-256-3133
Mon-Fri: 9am-4pm
Please call for an appointment

Who to Contact

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

Project Related Questions

Sally Dewes
New York State Department of
Environmental Conservation
625 Broadway, Albany NY 12233-7016
518-402-9768
sxdewes@gw.dec.state.ny.us

Site-Related Health Questions

Nathan Walz
New York State Department of Health
Flanigan Square, 547 River Street
Troy, NY 12180
518-402-7880
nmw02@health.state.ny.us

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

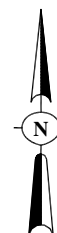
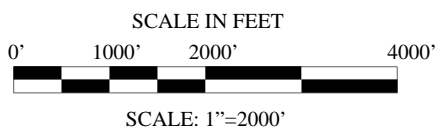
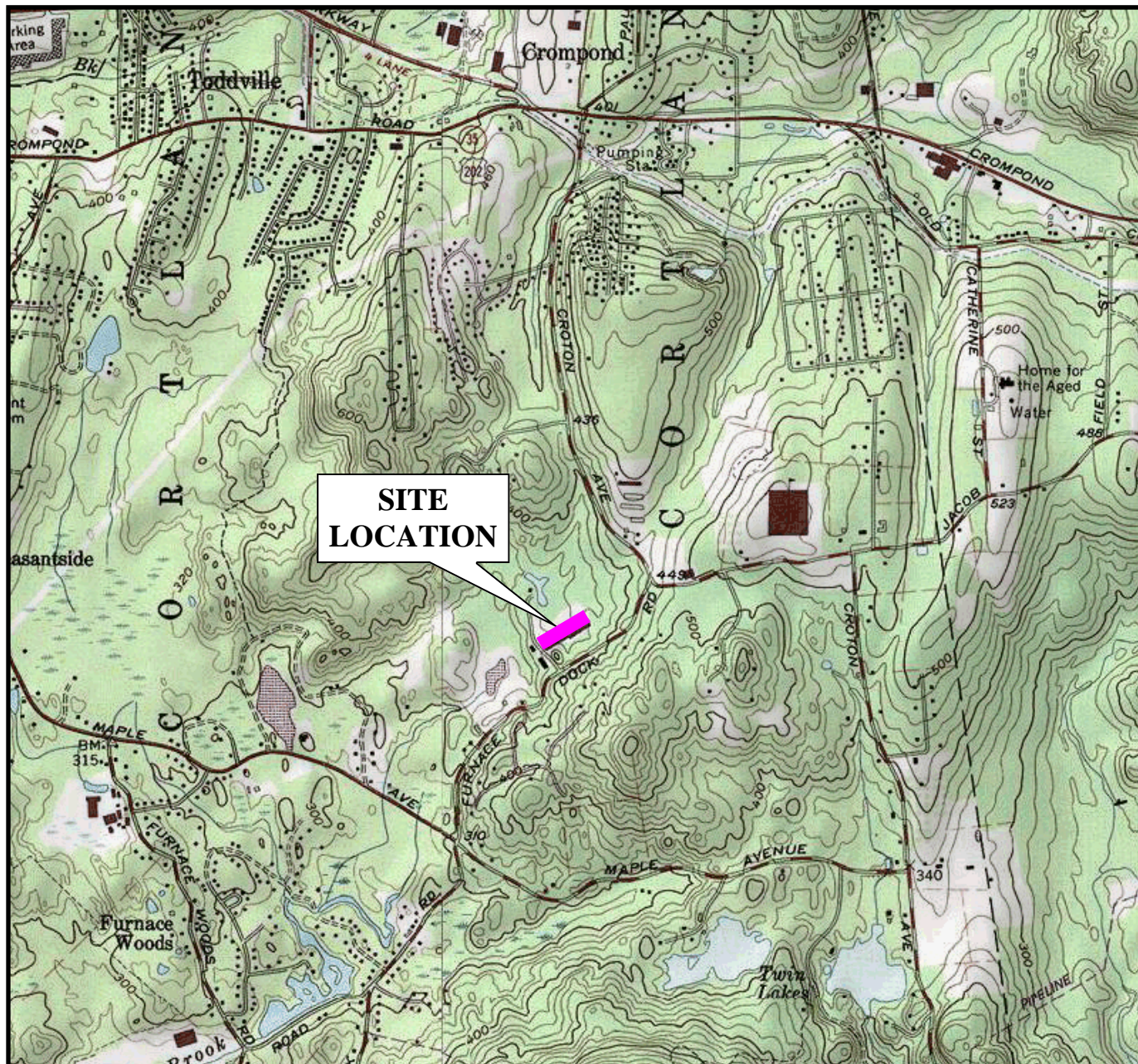
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:
www.dec.ny.gov/chemical/61092.html . It's *quick*, it's *free*, and it will help keep you *better informed*.



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

You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

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



SOURCE:
7.5 MINUTE SERIES USGS TOPOGRAPHIC MAP
QUADRANGLE: MOHEGAN LAKE, NY 1981

Magna Metals
Site No. 360003
510 Furnace Dock Road
Cortlandt New York

PROJECT SITE LOCATION



Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
1.08.06

PROJECT No.
40256

SCALE
AS SHOWN

FIGURE
1