

(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.

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FACT SHEET

Brownfield Cleanup Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: Former Hygrade Polishing and Plating Co.

DEC Site #: C241148

Address: 22-07 41st Avenue
Long Island City, NY 11101

Have questions?

See

"Who to Contact"

Below

Draft Investigation Work Plan for Brownfield Site Available for Public Comment

The public is invited to comment on a draft work plan being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to investigate the Former Hygrade Polishing and Plating Co. site ("site") located at 22-07 41st Avenue, Long Island City, NY. 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."

Draft Investigation Work Plan

The draft investigation work plan, called a "Remedial Investigation Work Plan," was submitted to NYSDEC under New York's Brownfield Cleanup Program (BCP). The investigation will be performed with oversight by NYSDEC and the New York State Department of Health (NYSDOH).

How to Comment

NYSDEC is accepting written comments about the draft investigation work plan for 30 days, from **August 1, 2016** through **August 30, 2016**. The proposed plan is available for 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.

Highlights of the Proposed Site Investigation

The investigation will define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected.

Samples will be collected from areas beneath and around the site to determine the extent of contamination from heavy metals (which are used in the electroplating process) and chlorinated solvents (which are used in dry cleaning or the manufacture of metal parts) in both soil and groundwater.

Samples will be collected from the building floors to confirm that the cleanup of electroplating wastes has been completed properly. Samples will also be collected from soil vapor beneath the basement floor, as well as indoor air from inside the on-site building, to determine the

potential for chlorinated solvent vapor intrusion.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the work plan. NYSDOH must concur with the plan. The approved work plan will be made available to the public (see “Where to Find Information” below). After the work plan is approved, the activities detailed in the work plan will be implemented.

When the investigation is completed, a report will be prepared and submitted to the NYSDEC that summarizes the results. NYSDEC will review the report, make any necessary revisions and, if appropriate, approve the report.

After the investigation, a cleanup plan, called a “Remedial Work Plan” will be developed and a Decision Document will be proposed. The cleanup plan will include an evaluation of the proposed site remedy, or recommend a no action or no further action alternative. The goal of the cleanup plan is to ensure the protection of public health and the environment. NYSDEC will present the proposed cleanup plan to the public for its review and comment during a 45-day comment period. NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location:

The site is located in the Long Island City section of Queens, NY. The site is located along the north side of 41st Avenue between 22nd and 23rd Streets.

Site Features:

The site is approximately 2,500 square feet in size, and is completely covered by a 4-story masonry building with a basement. The lot located immediately west of the site is undergoing construction as a multi-story hotel. A parking area and a multi-story commercial building are located immediately east of the site. Metropolitan Transportation Authority property (the F train) runs directly underneath 41st Avenue along the southern side of the property. New York City (NYC) Housing Authority property (Queensbridge Houses) is located approximately 1.5 blocks west of the property.

Current Zoning and Land Use:

The site is zoned for manufacturing. The site is currently vacant, and is undergoing extensive renovations. The surrounding area is generally used for commercial purposes.

Past use of the Site:

The property was formerly occupied by an electroplating facility from 1962 to 2012. Upon inspection by Department personnel in August 2012, the building was found to contain well over 100-55 gallon drums in various states of decay containing numerous chemicals, over a dozen plating baths and rinsate tanks, as well as heavily stained walls and floors. The new property owner has undertaken a limited cleanup pursuant to a NYC Department of Environmental Protection Commissioners order. This work began in April 2013, and included: (a) emptying and removal of all the plating baths and tanks; (b) removal of all the 55-gallon drums; and (c) removal of all grossly-contaminated concrete flooring and walls. This work was completed in June 2013.

Site Geology and Hydrogeology:

Limited intrusive sampling has been conducted at the property to date. Soils consist of medium to fine-grained sand to about 10 feet below grade, followed by a layer of silty clay of an undetermined thickness. Groundwater was found approximately 13 feet below grade. Groundwater flow direction was not determined locally, but would likely be in a westerly direction towards the East River.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/extapps/derexternal/haz/details.cfm?pageid=3&progno=C241148>

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 may 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.

Queens Community Board 1
Attn: Florence Koulouris
District Manager
45-02 Ditmars Boulevard
Astoria, NY 11105
Tel: 718-626-1021
Email: qn01@cb.nyc.gov

Queens Library, Long Island City Branch
Attn: Tienya Smith
37-44 21st Street
Long Island City, NY 11101
Tel: 718-752-3700
Email: tsmith@queenslibrary.org

Who to Contact

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

Project Related Questions

David Harrington
NYS Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
Tel: 518-402-9768
Email: david.harrington@dec.ny.gov

Site-Related Health Questions

Dawn Hettrick
New York State Department of Health
Empire State Plaza Corning Tower Room 1787
Albany, NY 12237
Tel: 518-402-7860
Email: 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.

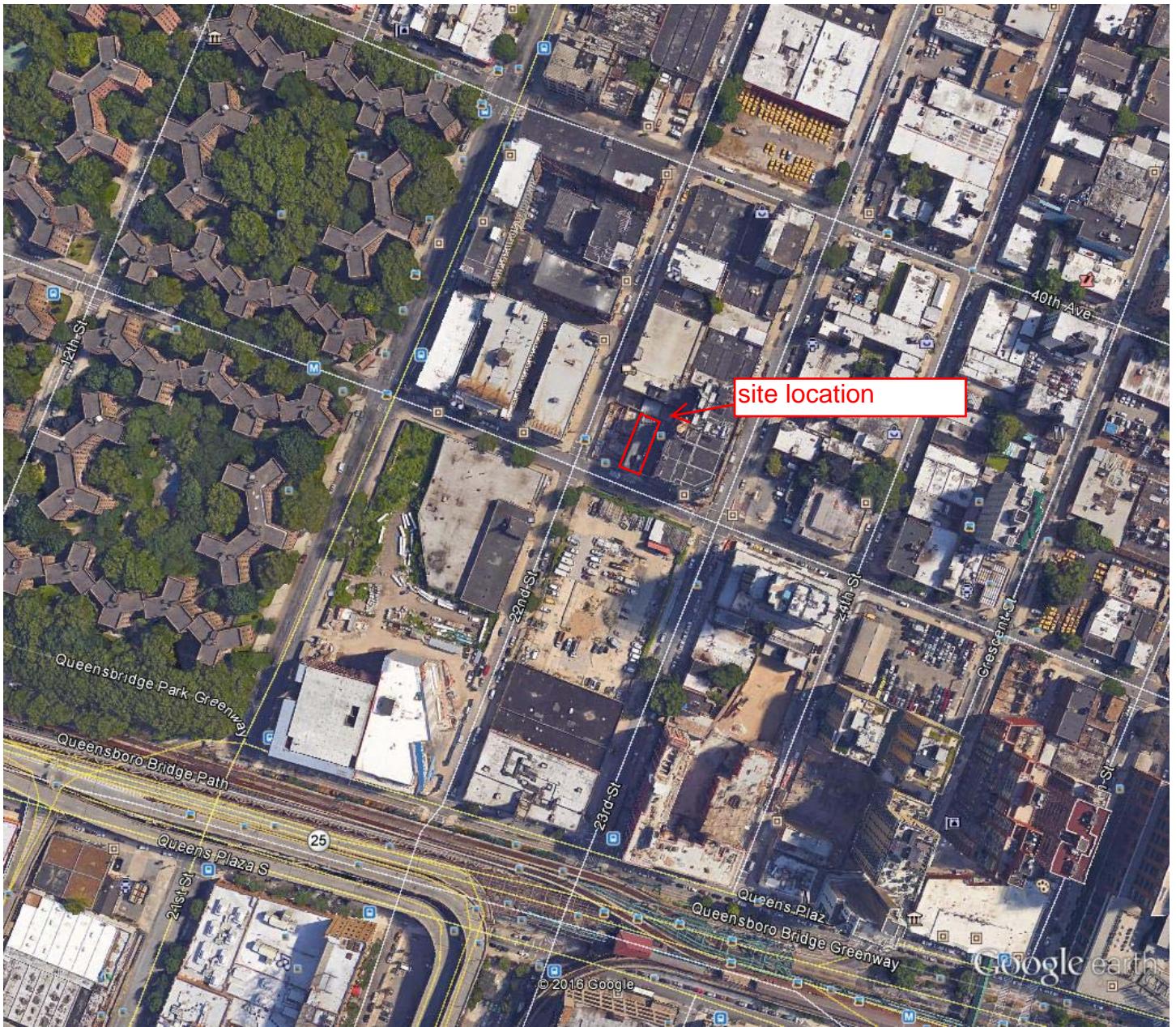
Receive Site Fact Sheets by Email

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.



Google earth

feet
meters

