

(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: 23-01 42nd Road
DEC Site #: C241152
Address: 23-01 42nd Road
Long Island City, NY 11101

Have questions?
See
"Who to Contact"
Below

Report Recommends Cleanup of Brownfield Site Contamination

The New York State Department of Environmental Conservation (NYSDEC) is reviewing the Remedial Investigation Report for the 23-01 42nd Road site ("site") located at 23-01 42nd Road, Long Island City, Queens 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."

Remedial Investigation Report

NYSDEC is reviewing the "Remedial Investigation Report" that was submitted by QPS 23-10 Development LLC ("applicant(s)"). The report describes the results of the site investigation and recommends development of a remedy to address the contamination that was found.

Based on the findings of the investigation, NYSDEC, in consultation with the New York State Department of Health (NYSDOH), has determined that the site does not pose a significant threat to public health or the environment.

Highlights of the Remedial Investigation Report

Based on the sampling data submitted with the BCP Application, the contaminants of concern at the site are: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene, benzene, trichloroethylene, manganese, mercury, copper and lead.

Next Steps

NYSDEC will complete its review, make any necessary revisions and, if appropriate, approve the investigation report. The approved report will be made available to the public (see "Where to Find Information" below). The applicant(s) may then develop a cleanup plan, called a "Remedial Work Plan." This plan describes how contamination will be addressed, with NYSDEC and NYSDOH overseeing the work. NYSDEC will present the draft 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 BCP site is located in Long Island City at 23-01 42nd Street, Queens, NY. It is bordered to the north by Queens Plaza South, 24th Street to the east, 42nd Road to the south, and 23rd Street to the west.

Site Features: The site encompasses an approximate area of 0.343 acres and is occupied by a vacant two-story concrete building.

Current Zoning and Land Use: The site is vacant and is located in the Special Long Island City Mixed Use District within Area B of the Queens Plaza Subdistrict. It is part of the M1-5/R9 zone, which allows for light industrial use and moderate to high density residential use.

Past Use of the Site: Prior to becoming vacant, the on-site building was used for industrial processes from at least 1947, including metal stamping and fabrication of metal parts for electrical switches and fuses. Discoloration and staining of the basement floors from the on-site metal fabrications machines has been noted. A Phase II investigation was conducted in September 2012. Groundwater and soil samples were collected and the results showed exceedances of groundwater standards for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. The results also showed exceedances above unrestricted Soil Cleanup Objectives for VOCs, SVOCs, and metals. Based on the November Phase II Environmental Site Investigation Report, a spill was reported to the NYSDEC on June 14, 2013 (Spill No. 13-02811).

Site Geology and Hydrogeology: Historic urban fill, predominantly consisting of brown and gray, coarse to fine sand with varying amounts of silt, gravel and concrete fragments lies beneath the concrete slab of the existing building. The historic fill layer extends to depths of up to approximately 9 feet below ground surface (bgs).

A layer of gray and brown silt with varying amounts of gravel, sand and clay (i.e. glacial till) exists below the historic fill.

Bedrock was encountered at depths ranging from approximately 14 to 21 feet bgs.

The estimated depth of groundwater is approximately 7 to 12 feet bgs and flows to the west towards the east River which is located approximately 0.5 miles from 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=C241152>

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** is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

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 Library-Court Square
2501 Jackson Avenue
Long Island City, NY 11101
phone: 718-937-2790

Who to Contact

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

Project Related Questions

Ronnie Lee, Project Manager
NYS Dept. of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
518-402-9615
rslee@gw.dec.state.ny.us

Site-Related Health Questions

Christopher M. Doroski, Public Health Specialist
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.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.

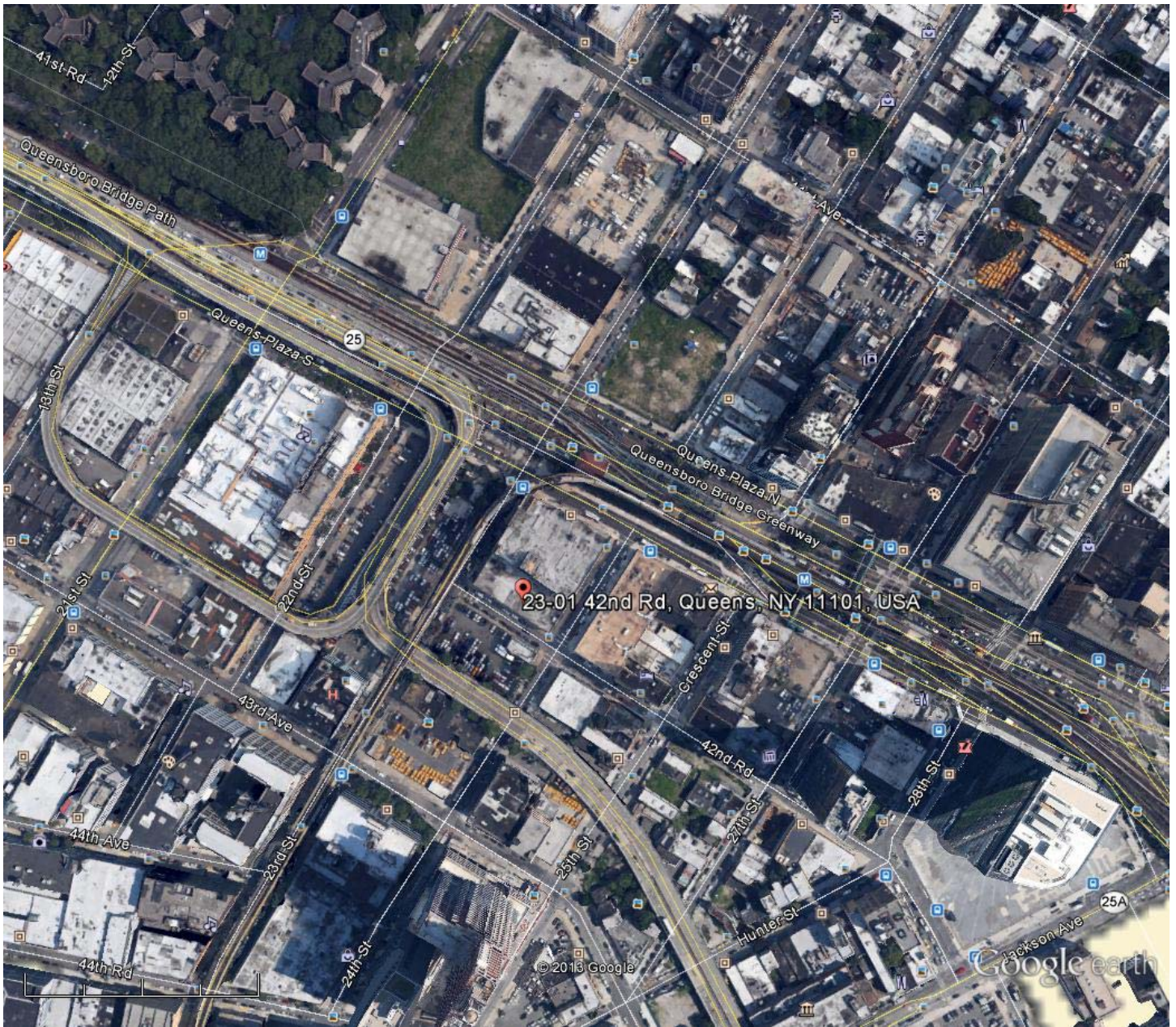
Receive Site Fact Sheets by Email

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:
<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.



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