

**(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](http://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 Liberty Brass Site  
**DEC Site #:** C241178  
**Address:** 38-01 Queens Blvd  
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 Liberty Brass Site ("site") located at 38-01 Queens Blvd, 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. The investigation will be performed by Curbcut Queens Blvd LLC ("applicant") 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 **March 24, 2016** through **April 23, 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.

The investigation will include a geophysical investigation to identify any floor drains, sumps, or Underground Storage Tanks (USTs) and their associated piping, and any other subsurface anomalies which may require investigation; soil sampling at 22 locations; sampling of 6 monitoring wells; and soil vapor sampling at 3 locations.

#### 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 an urban area in Long Island City, NY. The site is approximately 0.52 acres and abuts both Queens Blvd and 38th Street.

**Site Features:** The site includes a one-story building, with the portion abutting Queens Blvd., containing two levels. The manufacturing portion of the building contains large machinery utilizing oil for cutting and refining and drums containing trichloroethylene and dyes are stored throughout the facility. Multiple compressors are present throughout the property, utilizing fuel oil. Two 1,000 gallon aboveground storage tanks are along the northern side of the property; one tank contains heating oil for the facility and the other is reported to contain the cutting oil used for the machining processes. One manhole cover, two floor drains and two flush-to-grade monitoring well curb boxes are in the northwestern corner of the property, which is the location of a closed-in-place UST, according to the current operator. Two floor drains are located in the basement, one to the south of the furnaces and one to the north of the room containing the furnaces. One waste oil tank is located centrally in the manufacturing portion of the building.

**Current Zoning and Land Use:** The site is zoned M1-4, a manufacturing district. Currently, the site is used as a metal plating screw manufacturer.

**Past Use of the Site:** The site has a long history of manufacturing brass hardware parts. From 1970 until 2006 manufacturing of screw machine products and hardware occurred on the site. The manufacture of the brass spray tops for perfume bottles and metal plating was conducted on the site from 1917 to approximately 1950. The site was vacant pre-1915.

**Site Geology and Hydrogeology:** The site is at an elevation of approximately 23 feet above mean sea level. Site topography is generally flat, with a very slight slope to the west. Bedrock on this site is 100 feet below grade surface (bgs). Several impermeable clay layers are found within this sediment package, generally creating three distinct aquifers. Soil beneath the site consists of several feet of fill material followed by native fine to coarse sands with silt and gravel. Intermittent clay layers were noted in the boring logs.

Groundwater exists from 10 to 50 feet bgs and, based on the topography and investigation performed to date, presumed to flow to the west, toward 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/external/derexternal/haz/details.cfm?pageid=3&progno=C241178>

**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 Sunnyside Library  
Attn: Joseph Schiavone  
43-06 Greenpoint Avenue  
Long Island City, NY 11104  
phone: 718-784-3033

### Who to Contact

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

#### Project-Related Questions

Robert Filkins  
NYS Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7016  
Tel: (518) 402-9612  
Email: [robert.filkins@dec.ny.gov](mailto:robert.filkins@dec.ny.gov)

#### Site-Related Health Questions

Anthony Perretta  
New York State Department of Health  
Bureau of Environmental Exposure  
ESP Corning Tower, Rm. 1787  
Albany, NY 12237  
Tel: (518) 402-7860  
Email: [BEEI@health.ny.gov](mailto: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.



