

(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 Universal Scrap Metal Processors Corp.
DEC Site #: C224210
Address: 1181 Flushing Avenue
Brooklyn, NY 11237

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 Universal Scrap Metal Processors Corp. site ("site") located at 1181 Flushing Avenue, Brooklyn, Kings 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."

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 Flushing Stewart LLC ("applicant(s)") 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 **November 10, 2015** through **December 10, 2015**. 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.

Investigation activities proposed in the draft Remedial Investigation Work Plan include:

The advancement of 20 soil borings to a depth of at least 15 feet below ground surface with 2 - 3 samples taken per boring to characterize the nature and extent of primarily petroleum-related contamination throughout the site.

15 monitoring wells will also be installed to collect samples and provide groundwater flow direction data.

Soil vapor sampling points will be installed to collect samples and characterize the nature and extent of soil vapor at the site.

The potential for off-site contamination will be evaluated during the remedial investigation and a Qualitative Human Exposure Assessment (QHHEA) will be conducted to evaluate potential exposure pathways.

On-site investigation activities will likely take 3 weeks.

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 Former Universal Scrap Metal Processors Corp. site is located in an urban area in the East Williamsburg neighborhood of Brooklyn, NY. The irregularly-shaped site has approximately 120 ft of street frontage on Flushing Avenue and 210 feet of street frontage on Stewart Avenue.

Site Features: The property is partially developed with a 1-story 4,500 square foot commercial building which was constructed in 1931. The building yard area and Lot 9 to the north are used as a metal scrap yard. The area to the south of the building is used for parking.

Current Zoning/Use: The site is located in a M1-2 zone which allows nearly all industrial type uses including permission of office, hotel, or retail. M1 districts are often buffers between M2 or M3 districts and adjacent residential or commercial districts. The building and property are currently used by a scrap metal recycling facility.

Historical Use: The entire property was used as a Railroad freight yard from sometime between 1888 and 1907 to sometime between 1951 and 1965. The south end of the site was utilized as a filling station from approximately 1955 until at least 2003. The southern portion of the site and the building were used for auto repair from 1955 until 2007. The northern portion of the property was used as an auto scrap yard from 1981 through 2007. From 2007 through 2014 the property was used as a scrap metal facility.

Site Geology and Hydrogeology: Soil at the site is described as historic fill materials to a depth of approximately 4 feet below the surface followed by native brown fine sand with silt. The bedrock in this area of Brooklyn is an igneous intrusive classified as the Ravenswood grano-diorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays, deposited by glacial-fluvial activity. Non-native fill materials consisting of dredge spoils, rubble and/or other materials have historically been used to reinforce and extend shoreline areas and to raise and improve the drainage of low lying areas.

Depth to groundwater at the site is approximately 10 feet below grade and flows to the north/northwest, toward the English Kills Channel.

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=C224210>

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.

Brooklyn Public Library- Bushwick Branch
340 Bushwick Avenue
Brooklyn, NY 11206
phone: 718-602-1348

Who to Contact

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

Project Related Questions

Kyle Forster
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
518-402-8644
kyle.forster@dec.ny.gov

Site-Related Health Questions

Brad Wenskoski
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.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.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

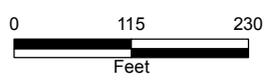


Figure 1 Site Map

Former Universal Scrap
Brooklyn, NY
Site No. C224210

