

(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.

This page intentionally left blank.



FACT SHEET Brownfield Cleanup Program

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

Site Name: Former Carter Spray Finishing Corp.
DEC Site #: C224218
Address: 65 Eckford Street
Brooklyn, NY 11222

Have questions? See "Who to Contact" Below

Interim Remedial Measure Proposed; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) is proposing an expedited cleanup for the Former Carter Spray Finishing Corp. site ("site") located at 65 Eckford Street, Brooklyn, 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." NYSDEC is conducting a public comment period because this Interim Remedial Measure (IRM) is likely to represent a significant part of the cleanup for this site.

How to Comment

NYSDEC is accepting written comments about the proposed IRM work plan for 30 days, from November 17, 2015 through December 17, 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.

Draft Interim Remedial Measure Work Plan

An IRM is a cleanup activity that may be performed when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed without extensive investigation and evaluation.

The draft IRM work plan describes the proposed cleanup activities that include:

The IRM will consist of the excavation and disposal of all soil at the site to a depth of 12 feet below grade, with additional excavation to 15 feet within the area with petroleum impacts. Contaminated soils and historic fill materials will be disposed off-site. Excavated native soils meeting clean-up objectives may be re-used on-site. Final excavation depth, length, and width will be determined in the field and will depend on the extent of contamination as identified through physical examination and confirmatory sampling.

The IRM will also include the removal of one or more Underground Storage Tanks (USTs).

Further details regarding the IRM are provided in the draft IRM Work Plan.

Summary of the Investigation

A Remedial Investigation (RI) is to be completed at the site in order to determine the nature and extent of contamination. The RI will consist of the following:

- The installation of 10 soil borings to delineate the extent of soil impacts;
- The installation of 8 monitoring wells and the collection of groundwater samples to assess groundwater impacts; and
- The installation of 7 soil gas implants to assess volatile organic compounds (VOCs) in soil gas.

A Fact Sheet for the RI has been released for public comment.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the IRM work plan in consultation with New York State Department of Health (NYSDOH). 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. Upon completion of the work, a Construction Completion Report will be prepared that documents the activities that were performed.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location: The site is located at 65 Eckford Street in the Greenpoint section of Brooklyn, NY. The site is approximately 0.23 acres in size.

Site Features: The site is an irregular shaped lot and is developed with a one and two-story industrial/manufacturing building.

Current Zoning: The site was rezoned in 2005 from M1-2 Industrial to M1-2/R6B Residential.

Historical Use: The site was undeveloped prior to 1887. By 1905 several one-story manufacturing buildings were constructed on the site and used as a part of the Meisel Danowitz & Co. woodworking operation. The site was redeveloped by 1916 with the existing one and two-story building currently constructed at the site. The center portion of the building was used as a parking garage for 30 cars, the rear of the building was used as a machine shop, and the front portion of the building was vacant. By 1942, the Eckford Garage utilized the entire building for parking of up to 40 cars. By 1950 the building was occupied with a wood box manufacturing company, and a company that performed lacquer spraying on the 2nd floor. From 1960 to 1989 the building was used for metal finishing and spraying.

Site Geology and Hydrogeology: Long Island's geology consists of crystalline bedrock overlain by layers of unconsolidated deposits. Per United States Geologic Survey (USGS) maps, the bedrock in the Brooklyn area is an igneous intrusive classified as the Ravenswood grano-diorite of middle Ordovician to middle Cambrian age. The bedrock is overlain by unconsolidated sediments consisting 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.

Historic fill materials are present at the site to a depth as great as 10 feet below the surface. Fill material is underlain by native brown sandy silt. Per the USGS map for the Brooklyn Quadrangle, the elevation of the property ranges from 19 to 20 feet above the National Geodetic Vertical Datum (NGVD). The area topography slopes downward to the north and west.

Groundwater at the site is present under water table conditions at a depth of approximately 12 feet below grade. Based on regional and local water table elevation maps, groundwater is expected to flow in a northerly direction.

The Phase II Environmental Assessment conducted for this site indicates the following contamination to be present:

-Petroleum volatile organic compound (VOC) contaminants in soil above Unrestricted Use Soil Cleanup Objectives (SCOs) and Protection of Groundwater Standards;

-Chlorinated VOC contaminants in soil above Unrestricted Use SCOs and Protection of Groundwater Standards;

-Petroleum semi-volatile organic compound (SVOC) contaminants in soil above Restricted Residential Use SCOs and Protection of Groundwater Standards;

-Petroleum VOC contaminants in groundwater above groundwater quality standards; and

-Heavy metals in soil above Unrestricted SCOs, but less than Restricted Residential Use SCOs.

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=C224218>

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 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 - Greenpoint Branch
107 Norman Avenue
Brooklyn, NY 11222
Phone: 718-349-8504

Who to Contact

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

Project Related Questions

Conor Shea
New York State Department of Environmental
Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
Phone: 518-402-9592
Email: conor.shea@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
Phone: 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.



ECKFORD STREET

SIDEWALK

LOT 20

LOT 25

LOT 32

B2

 (2/26)

Historic Fill Area

Excavate to 5 ft as needed for Fill Removal
 Excavate to 12 ft for building foundation

B1

 (2/26)

Petroleum Impact Area

Excavate to 15 ft

B2

 GW2

B3

 GW3

B4

 GW4

Historic Fill Area

Excavate to 5 ft as needed for Fill Removal
 Excavate to 12 ft for building foundation

LOT 19

LOT 11

LOT 7



Key:

 Site Boundary

Scale:



Scale: 1 inch = 20 feet