

(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 Sterling Transformer Corp.
DEC Site #: C224203
Address: 510 Driggs Avenue
Brooklyn, NY 11211

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 Former Sterling Transformer Corp. site ("site") located at 510 Driggs Avenue, 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."

Remedial Investigation Report

NYSDEC is reviewing the "Remedial Investigation Report" that was submitted by 187 North 8 Street Owner 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.

Highlights of the Remedial Investigation Report

A Remedial Investigation (RI) was conducted at the site in August and September 2015. The investigation consisted of environmental sampling and field observations to determine local geologic conditions, groundwater flow direction, and the nature and extent of contamination in the soil, groundwater, and soil vapor.

Results of the RI show that fill materials are present to a depth of approximately 15 feet below ground surface (bgs). Groundwater was found at a depth of approximately 12 feet bgs, and flows to the northeast.

The RI found the following contamination:

Soils: Chlorinated solvents associated with manufacturing operations were reported in several soil samples above Soil Cleanup Objectives (SCOs), to depths of at least 20 feet. Petroleum-related compounds and Semi-Volatile Organic Compounds (SVOCs) were found as deep as 20 feet bgs. SVOCs and metals, including chromium, lead, mercury, and nickel were found in fill materials above SCOs.

Groundwater: Chlorinated solvents were reported above groundwater quality standards at all of the sample locations, with pure solvent found in the southern portion of the site and elevated

concentrations (1,200 ug/L) in the southwest corner of the site. Benzene and SVOCs were also detected above groundwater quality standards in several samples.

Soil Vapor: Chlorinated solvents were reported in all of the soil vapor samples, with the highest levels (167,479 ug/cubic meter) in the south-central and southeastern portions of the site. Petroleum-related compounds were generally found at low levels in soil vapor.

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 site is located in the Williamsburg section of the borough of Brooklyn, NY. The site has approximately 175 feet of frontage along Driggs Avenue and 100 feet of frontage along North 8th Street.

Site Features: The property is currently developed with an asphalt-paved parking lot, with a small attendant's booth. Portions of the lot are also utilized as a Zip-Car rental/parking facility.

Current Zoning and Land Use: The property is currently a vacant lot. The zoning is commercial/industrial/high density residential.

Past use of the site: Based on a map dated 1855, the property is believed to have been occupied by a manufactured gas plant. The property was then developed (as early as 1887) with the three single-family residential homes. Between 1905 and 1916, the northern portion of the site was developed with a commercial storage building. By 1942, southern portions of the site were developed with a garage. Between 1942 and 1951, the garage was converted to an industrial building and occupied by a chair manufacturer. The chair manufacturer was replaced by a transformer manufacturer circa 1965 and later by food warehouse circa 1991. Both buildings were demolished in 2006 and replaced with the existing parking lot.

Geology and Hydrogeology: According to United States Geological Survey (USGS) geologic maps of the area, the bedrock in the Brooklyn area is an igneous intrusive classified as Ravenswood grano-diorite of middle Ordovician to middle Cambrian age. Soil at the site is described as historic fill materials to a depth of approximately 15 feet below the surface followed by native brown fine sand with silt and some clay. Groundwater is present at approximately 12 feet below ground surface, and flows to the northeast.

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=C224203>

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 - Leonard Branch
81 Devoe Street
Brooklyn, NY 11211
phone: 718-486-3365

Brooklyn Community Board 1
Attn: Dealice Fuller
435 Graham Avenue
Brooklyn, NY 11211
phone: 718-389-0009
(bk01@cb.nyc.gov)

Who to Contact

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

Project Related Questions

Conor Shea
NYS Department of Environmental
Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
Tel: 518-402-9592
Email: conor.shea@dec.ny.gov

Site-Related Health Questions

Steven Karpinski
New York State Department of Health
Empire State Plaza Corning Tower, Room 1787
Albany, New York, NY
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.



Figure 1

Site Map

Former Sterling Transformer Corp.
 Brooklyn, New York
 Site No. C224203



N. 9th STREET

SIDEWALK



Lot 22

Lot 20

175'

Parking Lot Surface Drains

Lot 1

Approx. Location of UST
on 1942 Sanborn Map

Lot 30

100'

SIDEWALK

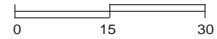
DRIGGS AVENUE

N. 8th STREET

KEY:

□ BCP Property Boundary

SCALE:



Scale: 1 inch = 30 feet



Phone 631.504.6000
Fax 631.924.2870

ENVIRONMENTAL BUSINESS CONSULTANTS

Figure No.
2

Site Name: **FORMER STERLING TRANSFORMER CORP.**

Site Address: **510 DRIGGS AVENUE, BROOKLYN, NY**

Drawing Title: **SITE PLAN**