

**FACT SHEET****Brownfield Cleanup
Program**

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

Site Name: Red Hook Smith Street
DEC Site #: C224163
Address: 627 Smith St.
Brooklyn, NY 11231

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 Red Hook Smith Street site ("site") located at 627 Smith St., 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."

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 Red Hook Developers Holdings, 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 **October 30, 2013** through **November 29, 2013**. 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.

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 Red Hook Smith Street site is located in Brooklyn, an urban area. The site is bounded by Smith Street to the west, the Gowanus Canal to the east and south, and an industrial property to the north.

Site Features: The site encompasses an approximate area of 85,400 square feet.

Block 493 (the northern part of the site) is occupied by a vacant one-story warehouse and an asphalt-paved parking lot. The warehouse is connected to the warehouse on the lot to the south (Block 495, Lot 1). Block 495 is occupied by an approximate 40,000-square-foot vacant one-story warehouse.

Current Zoning/Use(s): The site is zoned industrial but is currently vacant.

Historical Use(s): Barrett Manufacturing occupied Block 493 from circa 1900 to 1940 and utilized nine coal tar storage tanks and two gasoline underground storage tanks (UST) as part of their production of coal tar and roofing material. Their manufacturing facility also extended to the west of the site (hydraulically up-gradient). Various manufacturing and storage companies occupied Block 495 (the southern part of the site). American Ice Company occupied Block 495 in the early 1900's and Smith Street Dock Corporation and Seaboard Storage occupied Block 495 from around 1930 to 1950. Black Diamond Cargo Line and Pittston Stevedoring Cargo Storage occupied Block 495 from the late 1960's to the 1990's.

Site Geology and Hydrogeology: The topography is relatively flat, gently sloping to the east-southeast towards the Gowanus Canal. The site is underlain by a layer of historic urban fill that extends to approximately 12 feet below grade surface (bgs). The historic fill generally consisted of sand, silt, clay, gravel, cobbles, wood and brick fragments, cinder, and ash.

The historic fill is underlain by fine sands and silts from 2 to 55 feet bgs and stiff clays (potential confining layers) with some organic materials in lenses at varying depths (8 to 35 feet bgs). Bedrock underlying the site is part of the Hartland Formation comprised of gray, fine to medium-grained biotite-muscovite-quartz schist with minor garnet and gray sillimanite-plagioclase-muscovite schist with minor garnet with localized concentrations of granite and intrusions of coarse-grained granitic pegmatite.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=C224163>

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
10 Grand Army Plaza
Brooklyn, NY 11238
Tel: 718-230-2100

Who to Contact

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

Project Related Questions

Kevin Sarnowicz
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
Tel: 518-402-9793
Email: kpsarnow@gw.dec.state.ny.us

Site-Related Health Questions

Christopher Doroski
New York State Department of Health
Empire State Plaza - Corning Tower Room 1787
Bureau of Environmental Exposure Investigation
Albany, NY 12237
Tel: 518-402-7860
Email: 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.



LEGEND:



APPROX. SITE
BOUNDARY



REFERENCE BASE MAP OBTAINED
FROM GOOGLE EARTH, 2013

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

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Construction Services, Inc.
Langan Engineering and Environmental Services, Inc.
Langan International LLC
Collectively known as Langan

Project
627-661 SMITH STREET
BLOCK No. 493 & 495, LOT No. 1
BROOKLYN NEW YORK

Drawing Title
SITE AERIAL MAP

Project No.	170063001	Drawing No.	1
Date	10/24/2013		
Scale	NTS		
Drawn By	JG		
Checked By	JG		
Submission Date	10/24/2013		

Filename: \\langan.com\share\project\627-661\627-661-01.dwg Date: 10/20/2013 Time: 09:38 User: bweh 8/16/13 Langan\dwg\user\ANR\BL