



<b>FACT SHEET</b>	<b>Brownfield Cleanup Program</b>
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**Receive Site Fact Sheets by *Email*.** See "For More Information" to Learn How.

**Site Name:** Red Hook 4 Properties  
**DEC Site #:** C224214  
**Address:** 44-62 Ferris St. and 219 Sullivan 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 4 Properties site ("site") located at 44-62 Ferris St. and 219 Sullivan 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 Kenmare E4 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 **April 29, 2016** through **May 30, 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.

### **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 4 Properties site is located in an urban area in the Red Hook neighborhood of Brooklyn, NY. The property is on the city block bordered by Buttermilk Channel to the northwest, Sullivan Street to the northeast, Ferris Street to the southeast, and Wolcott Street to the southwest.

**Site Features:** The site consists of 2 tax parcels covering approximately 2.29 acres. The rectangular-shaped site is paved vacant lot space.

**Current Zoning/Use:** The site is currently zoned for manufacturing as M2-1 which allows manufacturing and certain commercial uses. The site is currently used for truck and trailer parking.

**Historic Use:** Past uses include an oil refinery, a lubricating oil storage facility, lumber yard, ship repair facility, and a parking lot.

**Site Geology and Hydrogeology:** The site is currently covered entirely by an asphalt-paved parking lot. The subsurface strata consist of historic fill that extends from ground surface to depths ranging up to 15 feet below ground surface (bgs). The historic fill consists of sand with some silt, gravel, concrete, asphalt, brick and wood fragments. Historic fill is underlain by silty sand interlayered with silt, which is underlain by coarse to fine sand with gravel and silt, which is underlain by bedrock. Bedrock is estimated to be approximately 110 to 150 ft bgs and is part of the Hartland Formation, which is comprised of mica schist and quartz-feldspar gneiss with localized intrusions of granite and pegmatite.

Groundwater depth has been recorded at 5 to 6 ft bgs with flow likely being northwest towards the Buttermilk Channel.

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=C224214>

**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.

Red Hook - Brooklyn Public Library  
7 Wolcott Street  
Brooklyn, NY 11231  
Tel: 718-935-0203

### Who to Contact

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

#### Project-Related Questions

Stephen Malsan  
NYS Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7015  
Tel: 518-402-9646  
Email: [stephen.malsan@dec.ny.gov](mailto:stephen.malsan@dec.ny.gov)

#### Site-Related Health Questions

Albert DeMarco  
New York State Department of Health  
Corning Tower Room 1787 Empire State Plaza  
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.**

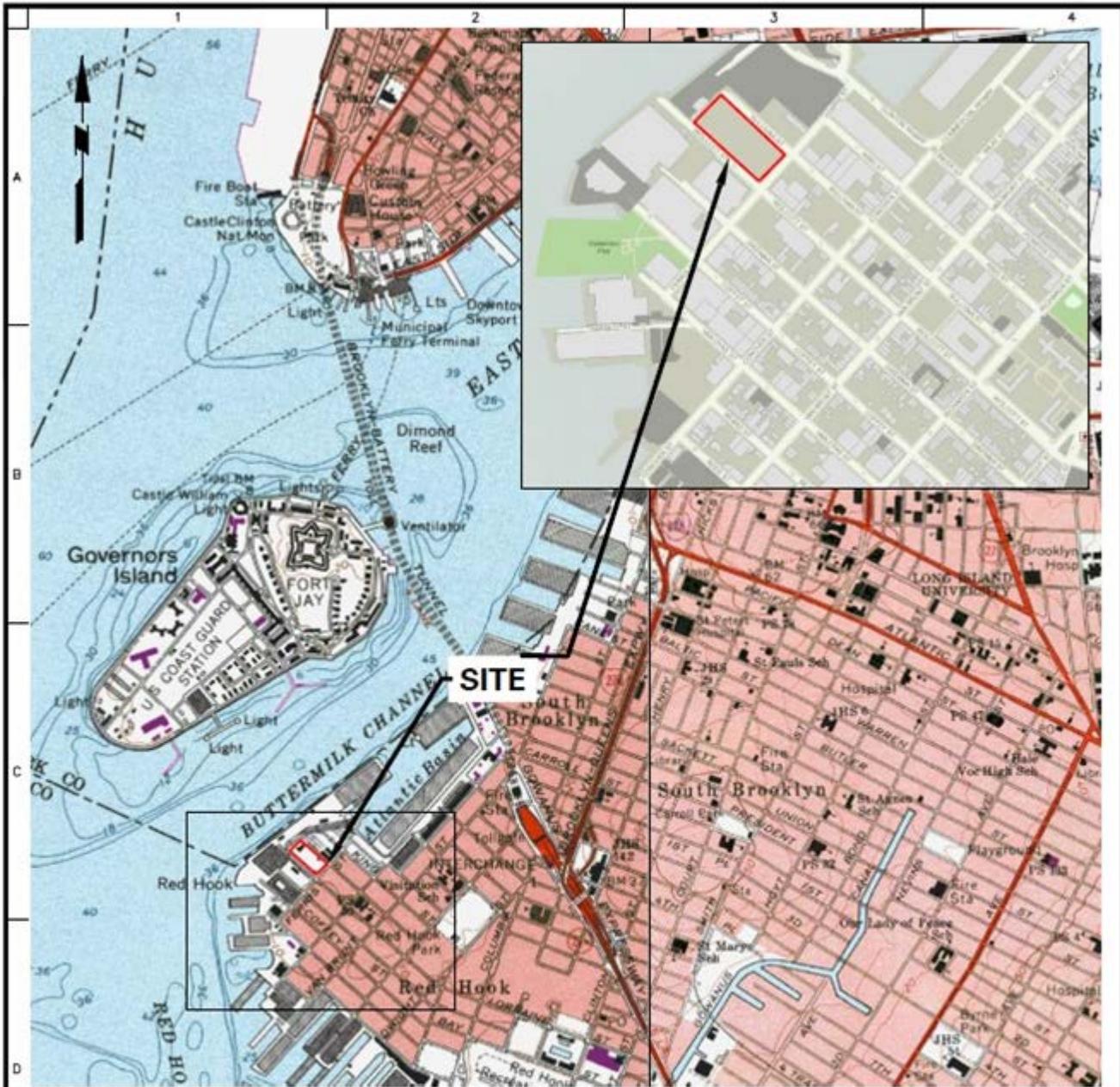
#### **Receive Site Fact Sheets by Email**

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.



**LEGEND:**

— SITE BOUNDARY

**NOTES:**

1. BASE MAP TAKEN FROM USGS TOPOGRAPHICAL MAPS FOR BROOKLYN AND JERSEY CITY QUADRANGLES.
2. INSET BASE MAP TAKEN FROM [HTTP://MAPS.NYC.GOV/DOITT/NYCITYMAP/](http://maps.nyc.gov/DOITT/NYCITYMAP/)

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Project  
**RED HOOK 4  
 PROPERTIES**  
 BLOCK No. 514, LOT Nos. 1 & 40  
 BROOKLYN NEW YORK

Figure Title  
**SITE LOCATION  
 MAP**

Project No. 17026.3301	Figure No. <b>1</b>
Date 4/29/2015	
Scale N.T.S.	
Drawn By NAM	Checked By SK
Submission Date	Sheet 1 of 4