

(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](http://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.



**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  
(718) 230-2762

**Brooklyn Community Board No. 1**

435 Graham Avenue  
Brooklyn, NY 11238

Project documents also are available on the  
NYSDEC website at:

<http://nysdecgreenpoint.com>

**Who to Contact:**

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

**Project-Related Questions**

Randy Whitcher, Project Manager  
NYSDEC  
625 Broadway  
Albany, NY 12233  
518-402-9662  
[randy.whitcher@dec.ny.gov](mailto:randy.whitcher@dec.ny.gov)

**Health-Related Questions**

Dawn Hettrick  
NYSDOH  
Corning Tower, Room 1787  
Albany, NY 12237  
518-402-7860  
[beci@health.ny.gov](mailto:beci@health.ny.gov)

# FACT SHEET

**Petroleum Remediation Program**

**ExxonMobil Greenpoint Site  
400 Kingsland Avenue  
Brooklyn, NY 11222**

**SITE No. S224150**

**NYSDEC REGION 2**

**March 2019**

## **Remedy Proposed for Operable Unit 3 Site Contamination; Public Comment Period and Public Meeting Announced**

**Public Meeting, Tuesday 4/16/19 at 6:30 PM**

**PS 110 Monitor Elementary School, 124 Monitor St, Brooklyn, NY  
11222**

NYSDEC invites you to a public meeting to discuss the remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 45-day comment period described in this fact sheet.

The public is invited to comment on a proposed decision document prepared by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to a portion of the ExxonMobil Greenpoint site ("site") located at 460 Kingsland 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 to the left under "Where to Find Information." This action is proposed for OU-3 (460 Kingsland Avenue), which is an area distinct from the larger plume of petroleum associated with the site. OU-3 is one of eight operable units that comprise the ExxonMobil Greenpoint site. The ExxonMobil Greenpoint site is being investigated and remediated by ExxonMobil pursuant to an order of consent with the Department.

**How to Comment:** NYSDEC is accepting written comments about the proposed plan for 45 days, from **March 27, 2019** through **May 11, 2019**. The proposed plan is available for public review at the location(s) identified at left under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area at left.

**Proposed Decision Document:** The proposed remedy consists of:

- A site cover that will allow for commercial and industrial use of the site;
- Monitored natural attenuation (MNA) of contaminated groundwater. Groundwater will be monitored for site related contamination. Reports of the attenuation will be provided as a part of the site management.
- An institutional control in the form of an environmental easement will be placed on the property that will restrict site to commercial and industrial uses.
- A site management plan will be developed to ensure that the remedy is maintained and monitored regularly to fully protect human health and the environment.

## PCB Removal Action:

PCBs found in soil near the bulkhead and Greenpoint Ave. bridge will be removed by ExxonMobil under a separate Remedial Action Work Plan which is also available for review.

The proposed remedy was developed by ExxonMobil after performing a detailed investigation conducted pursuant to the Consent Decree, No. 07-CV-2902 (KAM/RML). A "Remedial Investigation Report", which describes the results of the site investigation was submitted and approved by the Department. The "Remedial Investigation Report" is also available for review at the locations identified on Page 1.

**Next Steps:** NYSDEC will consider public comments, revise the cleanup plan as necessary, and issue a final Decision Document. NYSDOH must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The applicant(s) may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

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

**Site Description:** The site is 3.55-acres is located at 460 Kingsland Avenue and is bordered on the north by Greenpoint Avenue, on the west by Kingsland Avenue, and on the east by Newtown Creek. The property is zoned M3-1 for heavy manufacturing and industrial use. It is currently developed with a 29,000-square foot one-story building. The paved areas of the parcel are used for parking and storage. The property is subleased to numerous third parties for commercial and industrial operations.

Historical maps indicate OU-3 and surrounding areas were undeveloped marshlands until the late 1800s when the land was filled for industrial development. Historically, the southern portion of OU-3 was operated by ExxonMobil's predecessors as part of a petroleum refinery operation from 1892 to 1920. By 1920, refinery operations had expanded to include the entirety of OU-3. The refinery operations within OU-3 continued until 1966. Under ExxonMobil's former operations, OU-3 also served as a petroleum bulk storage yard. An oil water separator was located along southern property boundary. In 1967, the property was sold to a freight company and a trucking terminal was built, which currently remains on-site.

Additional site details, including environmental assessment summaries, are available on NYSDEC's Greenpoint site remediation webpage at:

<http://nysdecgreenpoint.com>

**Summary of the Investigation:** The primary contaminants of concern at the site are petroleum-related volatile organic compounds (VOCs) such as benzene, toluene, ethylbenzene and xylenes (BTEX) found in soils and groundwater. OU-3 contains impacts from semi-volatile organic compounds (SVOCs) mainly polyaromatic hydrocarbons (PAHs), metals (arsenic, copper, lead and mercury) and polychlorinated biphenyls (PCBs) which are present in soils and in groundwater.

OU-3 is north of the larger Greenpoint petroleum plume. Historical investigations did not encounter the Greenpoint petroleum plume on OU-3.

Recovery efforts on the Greenpoint petroleum plume are ongoing. As of the end of 2018, a total of 12,972,637 gallons of product has been recovered from the Greenpoint Petroleum Remediation Project.

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*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.*

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### 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:

[www.dec.ny.gov/chemical/61092.html](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.



# PETROLEUM REMEDIATION PROGRAM

Site Location Map

