

Where can I view project documents?

Online at:

<http://www.nyc.gov/html/oer/html/repository/RBrooklyn.shtml>

Internet access to view documents is available at the following public library:

Brooklyn Public Library
Leonard Library Branch
81 Devoe Street
Brooklyn, NY 11215

Please call 718-486-3365 for hours of operation

Whom can I contact for project information?

William Wong
Project Manager
NYCOER
100 Gold Street, 2nd Floor
New York, NY 10038
212-442-8342
wiwong@dep.nyc.gov

and

Shaminder Chawla
Deputy Director
NYCOER
(212) 442-3007
ShaminderC@dep.nyc.gov

For more information visit:
www.nyc.gov/oer

NYC VCP Cleanup Plan Completion of Remedial Activities

The New York City Office of Environmental Remediation (OER) has determined that the cleanup requirements to address contamination related to the property at 246 and 248 North 8th Street ("Site B") (identified as Block 2322, Lot 10 & 11) in Brooklyn, New York under the New York City Voluntary Cleanup Program (VCP) have been met. Cleanup activities were performed under an approved Remedial Action Work Plan (RAWP) by Hydro Tech Environmental, Corp. with oversight provided by OER. OER has approved the Remedial Action Report (RAR) and has issued a Notice of Completion regarding the Site. The remedial work was completed in September 2014 and was documented in the RAR. The RAR is available for review at the document repositories identified in the box to the left.

Site Development

The Site consisted of a 20,000 square-foot vacant, undeveloped lot. The development converted the lot into a 7-story mixed-use building with a full basement used as a parking garage.

Summary of Remedial Action

The specific remedial elements implemented at this Site included:

1. Prepared a Community Protection Statement and implemented a Citizen Participation Plan.
2. Performed a Community Air Monitoring Program.
3. Established Track 4 Soil Cleanup Objectives (SCOs). Collected and analyzed end-point samples. Achieved Track 4 SCOs for soil at the Site.
4. A total of 9,254.51 tons of soil/fill was excavated and removed from the property to a depth of 5'2" below grade. Soil/fill was disposed at the following facilities:
 - a. 7,500.94 tons (contaminated non-hazardous soil/fill) to Soil Safe, Logan Township;
 - b. 1,753.57 tons (beneficial reuse material) to the Malanka Landfill.
5. Two (2) 550-gallon USTs were identified and New York State DEC Spill #1215877 was assigned to the property. The USTs contained No.2 oil and water mixture and sludge. All material encountered inside the tanks were properly removed, transported and disposed of by Petroleum Tank Cleaners, Ltd. Spill #1215877 was closed on July 16, 2013.
6. Transported and disposed all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and the RAWP.
7. Constructed an engineered Composite Cover System consisting of concrete, asphalt pavement, and 4" building slab to prevent human exposure to residual soil/fill remaining under the Site.
8. A Vapor Barrier System was installed that consisted of a 30-mil low permeability Grace Products 300R & 160R geomembrane liner underneath the floor of the building extending 2' from the outside edge of the foundation on all sides. The vapor barrier was also laid up the sidewalls to grade. The liner is protected by a geo-textile non-woven fabric (8 oz./sq. yd.) on both sides to prevent tears and is additionally protected by 4"-thick layers of fine Mason Sand on both sides. The contractor for construction of the Vapor Barrier System was All Island Masonry & Concrete Inc.
9. As part of development, imported 120 cubic yards of clean material for backfill and cover in compliance with the RAWP and in accordance with applicable laws and regulations.
10. Performed all activities required for the Remedial Action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
11. Submitted an RAR that describes the Remedial Action; certifies that the remedial requirements defined in the RAWP have been achieved; defines the Site boundaries; describes all Engineering and Institutional Controls and lists any changes from this RAWP.
12. The property will continue to maintain an "E"-designated Site that includes a listing of Engineering controls and a requirement that management of these controls must be in compliance with an approved SMP; and Institutional controls.

Next Steps

OER has issued a Notice of Completion, a city liability release, and a New York City Green Property Certificate for this Site.

We encourage you to share this Fact Sheet with neighbors and tenants, and/or post it in a prominent area of your building. For information regarding New York City's Voluntary Cleanup Program, please visit our website at: www.nyc.gov/oer

Direct Link to Document Repository:

<http://www.nyc.gov/html/oer/html/repository/RBrooklyn.shtml>

Or scan with smart phone:



Figure 1: Site Location

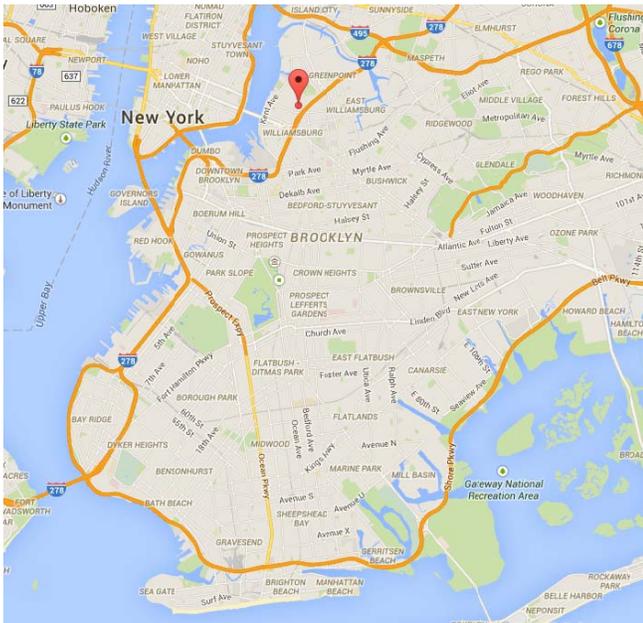


Figure 2: Site Map

