

Where can I view project documents?

Document Repositories

**Brooklyn Public Library
Clarendon Branch**
2035 Nostrand Ave.
Brooklyn, NY 11210

(Please call (718) 421-1159
for hours of operation)

and electronically at:

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

Whom can I contact for project information?

Project Contact

William Wong
Project Manager
NYC Office of
Environmental Remediation
253 Broadway, 14th Floor
New York, NY 10007
(212) 341-0659
WiWong@dep.nyc.gov

or

Shaminder Chawla
Assistant Director
NYC OER
(212) 442-3007
schawla@dep.nyc.gov

For more information visit:

www.nyc.gov/oer

NYC BCP Cleanup Plan Remedial Activities to Begin

The New York City Office of Environmental Remediation (OER) provides this Fact Sheet pursuant to the New York City Brownfield Cleanup Program (BCP). OER has approved the Remedial Action Work Plan (RAWP) submitted by H & H Builders, Inc. for the property at 2166 Nostrand Avenue in Brooklyn, New York. The remedial work in accordance with the approved RAWP will start in January 2012. The RAWP can be reviewed electronically or in person at the document repositories identified in the box at left.

Site Description

The Project is located in Brooklyn (see Figure 1) and is identified as Tax Block 7557, Partial Lot 124. The project has a combined area of approximately 12,234 square feet and is currently vacant and undeveloped. Previously the property was used as a residence and a place of business for a trucking company and one commercial establishment. The proposed future use of the Site will consist of a three-story commercial building without a basement. The building will occupy approximately 10,066 square feet of the lot with the remainder to be used as a parking lot.

Summary of Proposed Remedial Action

The entire site will be excavated to a depth of approximately 12 feet below grade, stepping up to 8 feet at the rear of the property for perimeter footings and elevator pit unless the bearing capacity of the soil is discovered to be greater than originally reported. In which case the excavation will be 4' throughout the site. Additionally, approximately 2 feet of soil will be removed from the parking lot area, which will occupy 2,168 square feet. The specific remedial elements to be implemented at this site include:

1. Preparation of a Community Protection Statement and performance of all required NYC BCP citizen participation activities according to an approved Citizen Participation Plan;
2. Performance of Community Air Monitoring Program for particulates and volatile organic carbon compounds;
3. Establishment of Track 4 Soil Cleanup Objectives (SCOs);
4. Excavation and removal of soil/fill to a depth of 8 feet below grade for perimeter footings and 2 feet below grade for the parking lot area;
5. Transportation and off-site disposal of all soil/fill material at permitted facilities in accordance with all Federal, State and city laws and regulations for handling, transport, and disposal of contaminated soil;
6. Construction and maintenance of an engineered composite cover consisting of a concrete foundation and a paved asphalt parking area to eliminate exposures to any residual material;
7. Placement of a vapor barrier beneath the proposed building slabs and outside the sub-grade foundation walls to address the potential impact of soil vapors from offsite;
8. Installation of a passive sub-slab depressurization system beneath the proposed building slabs to address the potential impact of soil vapors;
9. Collection and analysis of endpoint samples to determine if the remedy attains Track 4 SCOs;
10. Recording a deed restriction to notify future owners of residual contamination at the site and to prevent future exposure to any residual contamination at the site; and
11. Submission of an approved Site Management Plan in the Remedial Action Report (RAR) for long-term management of residual contamination, including plans for the operation, maintenance, monitoring, inspection and the periodic certification of engineering and institutional controls.

Cleanup activities are scheduled to begin in January 2012 and are expected to take approximately three months to complete. Construction of the building foundation and installation of the vapor barrier is expected to be completed in an additional five months.

Next Steps

After the enrollee completes the remedial work, a Remedial Action Report will be prepared and submitted to OER. The RAR will describe the cleanup activities and certify that all cleanup requirements were achieved. Once the RAR is approved, OER will issue a Notice of Completion, a city liability release, and a New York City Green Property Certificate. OER will issue a fact sheet announcing the completion of the remedy and identify all engineering and institutional controls (if required) to be used at the Site.

Direct Link to Document Repository:

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

OR scan with your smart phone:



Figure 1: Site Map



Figure 2: Aerial View

