

Where can I view project documents?

In person at:

Brooklyn Public Library
Leonard Branch
81 Devoe Street
Brooklyn, NY 11211

Please call (718) 486-3365 for hours of operation

and electronically at:

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

Public Comment Period

March 29, 2012
to
April 28, 2012

Whom can I contact for project information?

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

NYC BCP Cleanup Plan Available for Review and Comment

The New York City Office of Environmental Remediation (OER) is providing this Fact Sheet pursuant to New York City's Brownfield Cleanup Program (BCP). An application has been submitted by 114 N Sixth Realty Corp for enrollment of the property located at 126 North 6th Street, Brooklyn, New York and identified as Block 2335, Lot 6 into the BCP. The Remedial Investigation Report (RIR) details the results of an environmental investigation at the site including the nature and extent of contamination. The draft Remedial Action Work Plan (RAWP) proposes remedial actions to address contamination delineated in the RIR.

Public Comments on the RAWP

OER is accepting public comments on the draft RAWP for 30 days until April 28, 2012. The RIR and draft RAWP are available for review at the document repositories identified in the box on the left including a public library branch and through a link to OER's website. Comments should be sent to Mr. Shaminder Chawla via mail or e-mail (see contact information at left).

Site Description

The site is currently a 2,500 square-foot vacant lot. The proposed development is to construct a one-story plus cellar commercial building.

Summary of RIR

The environmental investigation identified historic fill to a depth of 2-6 feet below the ground surface. The soil/fill samples did not show any elevated levels of PCBs, pesticides, or volatile organic compounds (VOCs). Polycyclic aromatic hydrocarbons (PAHs) and two metals (barium and lead) were found in shallow soil samples and are believed to be associated with historic fill. One area with a high concentration of lead and barium was identified and will be treated as a hotspot.

Groundwater samples showed no VOCs, SVOCs, pesticides, or PCBs. Metals findings indicate that on-site metals contamination is not mobilizing into groundwater. There is no evidence of a substantial source of groundwater contamination onsite.

Soil vapor samples identified petroleum related and chlorinated VOCs at low to moderate concentrations. Both TCE and PCE were identified in two samples. TCE was identified at a maximum concentration of 200 ug/m³, while PCE was identified at lower levels (max of 6.4 ug/m³).

Summary of the Remedy

The proposed remedial action is a Track 4 cleanup across the site. The specific elements of the proposed remedial action include:

- Preparation of a Community Protection Statement and performance of all required NYC BCP citizen participation activities according to an approved Citizen Participation Plan;
- Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds;
- Establishment of Track 4 Soil Cleanup Objectives (SCOs);
- Excavation and removal of soil/fill in excess of SCOs;
- Transportation and off-site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal of contaminated soil;
- Collection and analysis of end-point samples to determine if the remedy attains Track 1 or Track 4 SCOs;
- Construction and maintenance of an engineered composite cover;
- Placement of a vapor barrier beneath the proposed building slab and outside the sub-grade foundation walls and installation of an active Sub Slab Depressurization System underneath the proposed building to address the potential impact of soil vapors;
- Recording of a deed restriction to prevent future exposure to any residual contamination at the site, and to inform future owners of residual historic fill at the site (if needed);
- Submission of an approved Site Management Plan (SMP) in the Remedial Action Report (RAR) for long-term management of residual historic fill; and
- Submission of a RAR that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, and describes all engineering and institutional controls to be implemented at the Site.

Next Steps

OER will review the draft RAWP and consider all public comments submitted during the comment period before it approves a final RAWP. The approved RAWP will be placed in the public library branch and on OER's website and a second fact sheet will be issued before remedial work begins.

If you have any questions or know of any neighbor that would like to be added to the site contact list, please contact the OER Project Manager listed on the front page of this Fact Sheet. 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 Brownfield 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 your smart phone to access document repository



Figure 1 – Site Location Map

