

**Where can I view project documents?****In person at:**

Brooklyn Public Library  
Canarsie Branch Library  
1580 Rockaway Parkway  
Brooklyn, NY 11236

(Please call 718-257-6547 for hours of Operation)

**and electronically at:**

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

**Public Comment Period**

October 10, 2012  
to  
November 10, 2012

**Whom can I contact for project information?**

Zach Schreiber  
Project Manager  
NYC Office of  
Environmental Remediation  
253 Broadway, 14<sup>th</sup> Floor  
New York, NY 10007  
(212) 788-3056  
[ZSchreiber@dep.nyc.gov](mailto:ZSchreiber@dep.nyc.gov)

and  
Shaminder Chawla  
Assistant Director  
NYC OER  
(212) 442-3007  
[schawla@dep.nyc.gov](mailto:schawla@dep.nyc.gov)

For more information visit:  
[www.nyc.gov/oer](http://www.nyc.gov/oer)

## NYC VCP Cleanup Plan Available for Review and Comment

The New York City Office of Environmental Remediation (OER) provides this Fact Sheet pursuant to the City Voluntary Cleanup Program (VCP). An application has been submitted by 128 Merrick Realty LLC for the enrollment of the property located at 10504 Flatlands Avenue in Canarsie, Brooklyn and identified as Block 8213, Lot 37. The Remedial Investigation Report (RIR) details the results of the 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 through November 10, 2012. The RIR and the draft RAWP are available for review at the Canarsie Branch Library of the Brooklyn Public Library and at OER's website [www.nyc.gov/oer](http://www.nyc.gov/oer). Comments should be sent to Mr. Shaminder Chawla via mail or e-mail (see contact information at left).

**Site Description and Development:** The Site is 16,200 square feet and bounded by streets to the north, east and west, and residential buildings to the south. The Site is vacant. Until recently it contained a small former service station building. The proposed project will consist of a new 2-story building with 21,600 square feet of commercial/retail space and a partial, 3,300 square feet cellar that will be used as a utility room.

**Summary of RIR:** The environmental investigation identified nine feet of fill consisting of sand with gravel fragments, brick and concrete. No exceedances of Unrestricted Use Soil Cleanup Objectives (SCOs) were identified in site soil/fill for Volatile Organic Compounds (VOCs) or PCBs. Semi-Volatile Organic Compounds (SVOCs), pesticides and metals were detected marginally above cleanup standards.

Groundwater is approximately nine feet below grade and flows southeasterly. SVOCs, pesticides and PCBs were not detected in any groundwater samples in exceedance of New York State Groundwater Quality Standards (GQS). One VOC, benzene, slightly exceeded GQS in one upgradient groundwater sample. Metals were detected above GQS in filtered samples. Soil vapor samples detected low concentrations of petroleum related VOCs. Solvents, including acetone, PCE and TCE were identified in vapor samples.

**Summary of the Remedy:** The specific elements of the proposed remedial action include:

- Preparation of a Community Protection Statement and performance of all required NYC VCP citizen participation activities according to an approved Citizen Participation Plan;
- Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds during active remediation;
- Establishment of Track 1 Soil Cleanup Objectives (SCOs);
- Excavation and removal of soil/fill exceeding SCOs in the eastern area of lot to a minimum of 2 feet below grade. For development, excavation and removal of soil/fill exceeding SCOs within the new partial basement to a minimum of 9 feet below grade;
- Removal of four underground storage tanks associated with the former service station in accordance with NYSDEC procedures;
- Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs;
- For development, construction of a paved parking area and new building slab;
- Installation of passive sub-slab depressurization and vapor barrier systems beneath the building slab; and
- Submission of a Remedial Action Report (RAR) and an approved Site Management Plan (SMP) in the RAR for long-term management of historic material and recording of a deed restriction to inform future owners of residual historic material at the site.

### Next Steps

OER will review the project documents and consider all public comments submitted during the public comment period before it approves the RWAP. The approved documents will be placed in the public library branch and on OER's website. 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 more information regarding the New York City's Brownfield Cleanup Program, please visit our website at: [www.nyc.gov/oer](http://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:



Figure 1: Site Map



Figure 2: Site Location Map

