



FACT SHEET

Brownfield Cleanup Program

Whole Foods Site
Site No. C224100
Brooklyn, NY

January 2007

Significant Threat Determination Available for Public Comment

The New York State Departments of Health (NYSDOH) and Environmental Conservation (NYSDEC) request public comments on the significant threat determination for the Whole Foods Site located at 220 Third Street in the Borough of Brooklyn, Kings County, New York. See map for the location of the site.

Public Comment Regarding Significant Threat Determination

As part of every BCP project, NYSDEC is required to make a determination whether the conditions at the Site pose a significant threat to human health and/or the environment. Based on the types and levels of contaminants at the Whole Foods site, current conditions at the site (e.g. public access restriction, groundwater is not a source of drinking water), and the current and planned land use, NYSDEC, in conjunction with NYSDOH, has determined that the site does not represent a significant threat to public health or the environment. This significant threat determination is subject to a 30-day public comment period ending February 10, 2007. Written comments should be submitted to:

Javier Perez
Project Manager
NYS Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau B, Section B
625 Broadway, 12th floor, Albany, NY 12233-7016

Next Steps

The proposed remedy for the Whole Foods Site is described in a draft Remedial Work Plan that was submitted by 190-220 Third Street Store Brooklyn, LLC under New York's Brownfield Cleanup Program (BCP). The Department is accepting written public comments about the draft Remedial Work Plan through January 25, 2007. The draft Remedial Work Plan is available for public review at the document repositories identified in this fact sheet. NYSDEC will consider public comments when it completes its review of the draft Remedial Work Plan and will consider all comments on the Significant Threat Determination. NYSDEC and NYSDOH will work with the Volunteer to address

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing and business.

A **brownfield** is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit:
www.dec.state.ny.us/website/der/bcp

all public comments received during the Remedial Work Plan and Significant Threat Determination public comment period. When all comments are satisfactory addressed, NYSDEC will approve a work plan. The approved Remedial Work Plan will be placed in the document repositories. After the approval of the work plan, the Volunteer may proceed with design and construction of the site remedy. A future fact sheet will announce when remediation construction will begin at the Whole Foods Site.

Background

The site consists of approximately 2 acres of land and covers the following addresses, 210 to 220 Third Street and 370 and 376 to 384 Third Avenue. The site is located in a commercial area and is zoned as “medium manufacturing district.” 190-220 Third Street Store Brooklyn, LLC has entered the NYSDEC’s “Brownfield Cleanup Program” as a volunteer to ensure that the site is investigated to determine presence or absence of any contamination related to the site’s former industrial history, define the nature and extent of detected contamination, and provide data to aid the environmentally responsible clean up of the site. A Brownfield Cleanup Agreement between 190-220 Third Street Store Brooklyn, LLC and the NYSDEC was initiated on March 31, 2005.

The Gowanus Canal/4th Street Basin was originally a wetlands area. The site was created by filling the wetlands during the mid-1800s and the early 1990s. Specific sources of fill material are unknown, but according to the United States Army Corps of Engineers, the canal is filled with 20 feet of ash in some places and it was a common practice to use demolition debris, ash and furnace slag as riverfront fill.

Prior to 1880, the site was part of the Edwin Clarke and Grace Hill Litchfield Estate. During the late 1800s through 2004, the site was the location of numerous industrial operations, including coal yards, an ice company, lumberyards, a petroleum oil company, a building materials company, a trucking company, a freight depot, and an automobile junkyard and automobile repair shop. Contamination related to these former industrial operations included BTEX compounds, polycyclic aromatic hydrocarbons (PAHs), and metals. BTEX compounds are benzene, toluene, ethylbenzene, and xylenes. These are volatile organic hydrocarbons found in most petroleum products such as gasoline. PAHs are also found in many petroleum products, such as fuel oil and asphalt.

190-220 Third Street Store Brooklyn, LLC completed a remedial investigation (RI) at the site to determine the nature and extent of contamination in subsurface soil and ground water at the site resulting from former on-site and potential off-site industrial operations. The RI was completed between November 2003 and April 2006, and included the collection and laboratory analyses of more than 120 samples. A technical Remedial Investigation Report (RIR) (dated October 31, 2006) documenting the RI activities and findings has been prepared by 190-220 Third Street Store Brooklyn, LLC and submitted for approval by the NYSDEC and NYSDOH. The RIR concluded that subsurface soils, soil gas and ground water contained contaminants related to filling and former industrial operations, and the remediation of the site was necessary. The RIR is available for public review at the document repository identified in this fact sheet.

Two interim remedial measures (IRMs) were completed on the site in 2005 to prevent potential risk to human health and the environment from on-site areas of detected contamination found

during investigation activities. More than 11,000 tons of petroleum-contaminated soil was removed from the site during the IRMs. To address contamination remaining on the site after the implementation of the IRMs, a draft Remedial Work Plan has been prepared by 190-220 Third Street Store Brooklyn, LLC in cooperation with the NYSDEC and NYSDOH. The draft Remedial Work Plan describes the proposed remedy and is now available for public review and comment at the document repositories identified in this fact sheet.

FOR MORE INFORMATION

Document Repository

Local document repositories have been established at the following location to help the public to review important project documents. These documents include the draft Remedial Work Plan, Remedial Investigation Report, and the application to participate in the BCP accepted by NYSDEC:

New York City Public Library
Carroll Gardens Branch
396 Clinton Street
Brooklyn, NY 11231
(718) 596-6972

New York City Public Library
Park Slope Branch
6th Avenue, Near 9th Street
Brooklyn, NY 11215
(718) 832-1853

Brooklyn Community Board #6
250 Baltic Street
Brooklyn, NY 11201
(718) 643-3027

Who to Contact

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

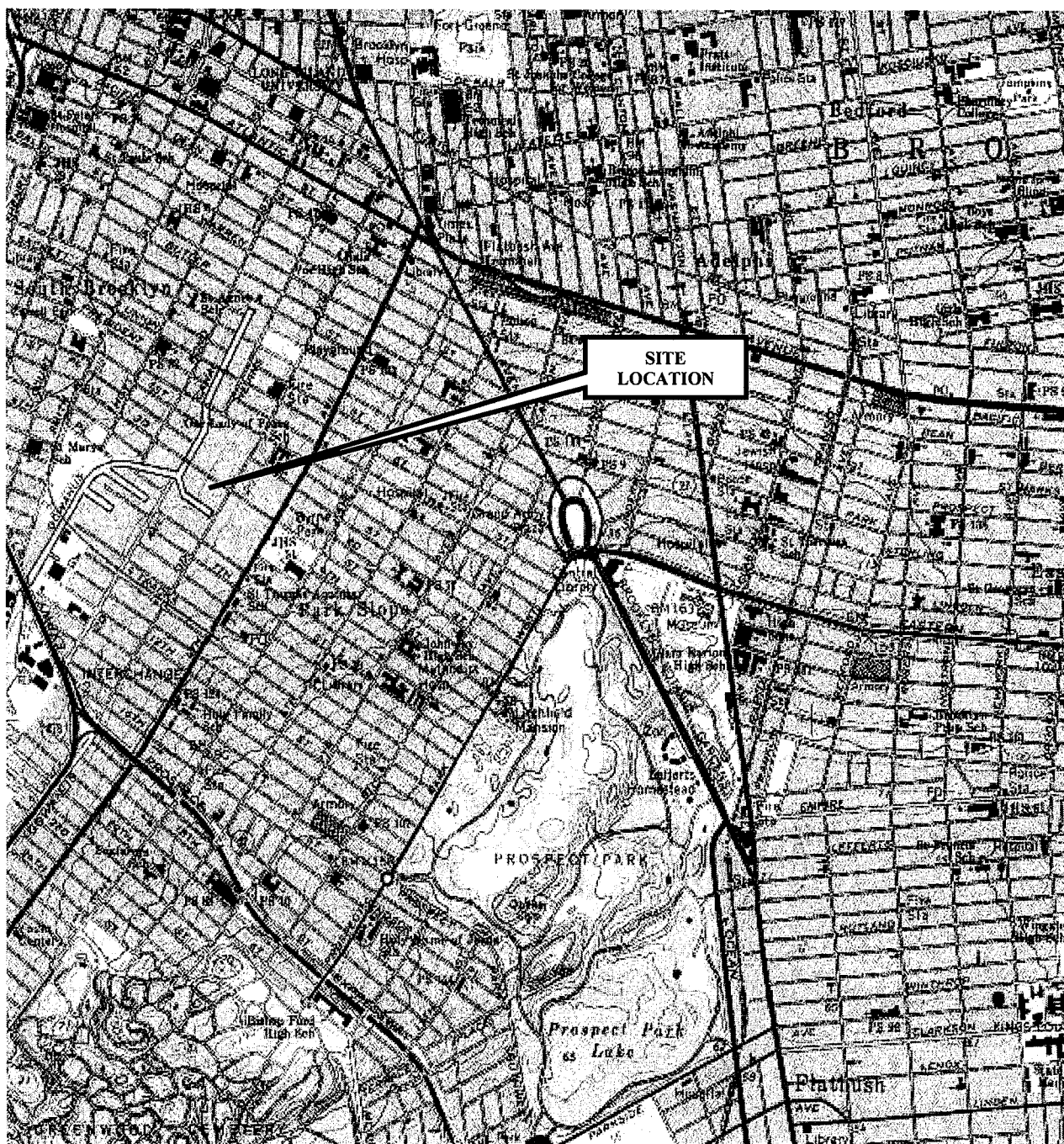
Project Related Questions

Javier Perez
Project Manager
NYS Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau B, Section B
625 Broadway, 12th floor
Albany, NY 11233-7016
(518) 402-9774
1-888-212-9586

Health Related Questions

Christopher M. Doroski
Public Health Specialist 2
NYS Department of Health
Bureau of Environmental Exposure Investigation
Flanigan Square
547 River Street
Troy, NY 12180-2216
(518) 402-7860 or
1-800-458-1158 Ext 27860

If you know someone who would like to be added to the project mailing list, have them contact the NYSDEC project manager above. 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.



Base map is a reproduction of the U.S.G.S. 7.5 Minute Topographic
Quadrangle of Brooklyn, New York, 1967, photorevised 1979.



SITE LOCATION MAP
WHOLE FOODS SITE
NYSDEC BCP SITE No. C224100
220 THIRD STREET

CITY OF NEW YORK, KINGS COUNTY, BROOKLYN, NEW YORK