

New York State Department of Environmental Conservation

## **Brownfield Cleanup Program**

### **Citizen Participation Plan for 388 Bridge Street**

388 Bridge Street  
Brooklyn, New York  
BCP# C224134

August 2010

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**Note:** The information presented in this Citizen Participation Plan was current as of the date of its approval by the New York State Department of Environmental Conservation. Portions of this Citizen Participation Plan may be revised during the brownfield Site’s remedial process.

Applicants: **384 Bridge Street, LLC, 277 Park Ave, New York, NY 10172 and R,K&G Associates, LLC, 580 Sylvan Ave, Englewood Cliffs, NJ 07632**

Site Name: **388 Bridge Street**  
Site Address: **388 Bridge Street**  
Site County: **Brooklyn**  
Site Number: **BCP # C224134**

## **1. What is New York’s Brownfield Cleanup Program?**

New York’s Brownfield Cleanup Program (BCP) is designed to encourage the private sector to investigate, remediate (clean up) and redevelop brownfields. A brownfield is any real property where redevelopment or reuse may be complicated by the presence or potential presence of a contaminant. A brownfield typically is a former industrial or commercial property where operations may have resulted in environmental contamination. A brownfield can pose environmental, legal and financial burdens on a community. If the brownfield is not addressed, it can reduce property values in the area and affect economic development of nearby properties.

The BCP is administered by the New York State Department of Environmental Conservation (NYSDEC) which oversees Applicants that conduct brownfield Site remedial activities.<sup>1</sup> An Applicant is a person whose request to participate in the BCP has been accepted by NYSDEC. The BCP contains investigation and remediation (cleanup) requirements, ensuring that cleanups protect public health and the environment. When NYSDEC certifies that these requirements have been met, the property can be reused or redeveloped for the intended use.

For more information about the BCP, go online at: [www.dec.state.ny.us/webSite/der/bcp](http://www.dec.state.ny.us/webSite/der/bcp) .

## **2. Citizen Participation Plan Overview**

This Citizen Participation (CP) Plan provides members of the affected and interested public with information about how NYSDEC will inform and involve them during the investigation and remediation of the Site identified above. The public information and involvement program will be carried out with assistance, as appropriate, from the Applicant.

Appendix A contains a map identifying the location of the Site.

### *Project Contacts*

Appendix B identifies NYSDEC project contact(s) to which the public should address questions or request information about the Site’s remedial program. The public’s suggestions about this CP

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<sup>1</sup> “Remedial activities”, “remedial action”, and “remediation” are defined as all activities or actions undertaken to eliminate, remove, treat, abate, control, manage, or monitor contaminants at or coming from a brownfield Site.

Plan and the CP program for the Site are always welcome. Interested people are encouraged to share their ideas and suggestions with the project contacts at any time.

#### Document Repositories

The locations of the Site's document repositories also are identified in Appendix B. The document repositories provide convenient access to important project documents for public review and comment.

#### Site Contact List

Appendix C contains the brownfield Site contact list. This list has been developed to keep the community informed about, and involved in, the Site's investigation and remediation process. The brownfield Site contact list will be used periodically to distribute fact sheets that provide updates about the status of the project. These will include notifications of upcoming remedial activities at the Site (such as fieldwork), as well as availability of project documents and announcements about public comment periods.

The brownfield Site contact list includes, at a minimum:

- chief executive officer and official(s) principally involved with relevant zoning and planning matters of each county, city, town and village in which the Site is located;
- residents, owners, and occupants of the Site and properties adjacent to the Site;
- the public water supplier which services the area in which the Site is located;
- any person who has requested to be placed on the Site contact list;
- the administrator of any school or day care facility located on or near the Site for purposes of posting and/or dissemination of information at the facility;
- document repositories.

Where the Site or adjacent real property contains multiple dwelling units, the Applicant will work with NYSDEC to develop an alternative method for providing such notice in lieu of mailing to each individual. For example, the owner of such a property that contains multiple dwellings may be requested to prominently display fact sheets and notices required to be developed during the Site's remedial process. This procedure would substitute for the mailing of such notices and fact sheets, especially at locations where renters, tenants and other residents may number in the hundreds or thousands, making the mailing of such notices impractical.

The brownfield Site contact list will be reviewed periodically and updated as appropriate. Individuals and organizations will be added to the Site contact list upon request. Such requests should be submitted to the NYSDEC project contact(s) identified in Appendix B. Other additions to the brownfield Site contact list may be made on a Site-specific basis at the discretion of the NYSDEC project manager, in consultation with other NYSDEC staff as appropriate.

#### CP Activities

Appendix D identifies the CP activities, at a minimum, that have been and will be conducted during the Site's remedial program. The flowchart in Appendix E shows how these CP activities integrate with the Site remedial process. The public is informed about these CP activities through fact sheets and notices developed at significant points in the Site's remedial process.

- **Notices and fact sheets** help the interested and affected public to understand contamination issues related to a brownfield Site, and the nature and progress of efforts to investigate and remediate a brownfield Site.
- **Public forums, comment periods and contact with project managers** provide opportunities for the public to contribute information, opinions and perspectives that have potential to influence decisions about a brownfield Site's investigation and remediation.

The public is encouraged to contact project staff at any time during the Site's remedial process with questions, comments, or requests for information about the remedial program.

This CP Plan may be revised due to changes in major issues of public concern identified in Section 6 or in the nature and scope of remedial activities. Modifications may include additions to the brownfield Site contact list and changes in planned citizen participation activities.

### **3. Site Information**

#### Site Description

The Site is located in a mixed-use commercial area of the Borough of Brooklyn, New York. The Site is bordered to the east by Bridge Street, to the west by Lawrence Street, and is situated between Willoughby and Fulton Streets. The Site consists of two Lots, Lot 118 on Lawrence Street and Lot 37 on Bridge Street. Lot 118 measures approximately 110 feet by 60 feet along Lawrence Street and Lot 37 measures approximately 110 feet by 125 feet along Bridge Street. The Site has historically been used for both residential and commercial purposes. A Site map is presented in Appendix A.

The former Site building has been demolished and Lot 37 was excavated to the depth of 25 ft-*bsg* to accommodate sub-cellars for the proposed building. However, based on the delay in starting construction on the development Site, the NYCDOB requested that, prior to foundation construction, this portion of the Site be temporarily filled to support the foundations of the buildings abutting the Site. Lot 37 was backfilled with 12 feet of mole rock (pulverized bedrock resulting from tunneling for subway construction) to raise the grade to 13 ft-*bsg*. A portion of Lot 118 has been excavated in order to build the ramp that currently occupies that section of the Site.

The surrounding properties include multiple commercial businesses. The Site area consists primarily of buildings with first floor retail and residential dwellings above.

The Site will be developed into a 53-story mixed use building that contains 378 residential units. A total of 234 residential units will be for rental and 144 units will be market-rate for-sale units. The building will also have retail spaces, a recreational facility, and a parking garage on the sub-cellar, cellar, second, and third floors. The foundation depths for the development area will extend to approximately 25 and 15 feet below grade on Lots 37 and 118, respectively.

### Site History

The Site is located in a mixed-use commercial area of the Borough of Brooklyn, New York. As indicated on the earliest available historic Sanborn fire insurance maps, from 1887 to 1915, the Site was occupied by residential dwellings and stores. In 1921, a large department store was developed south of and directly adjacent to the Site. In 1938, the Site is identified as a parking facility. Sometime between 1938 and 1950, the use of the Site for parking was discontinued. A review of the 1947 Certificate of Occupancy identified a residential structure at the Site with a one-car parking garage. The 1950 Sanborn map depicts the Site with multiple commercial businesses including a furniture store, miscellaneous stores and a dry cleaning facility. Sanborn maps show that the Site remained a dry cleaner until at least 1982. Between the years 1982 and 1986 there is a gap in the data. However, an interview with the former property lessee and images obtained from Google Maps indicate that Bridge Cleaners occupied the Site from 1986 through 2006, when the establishment moved across the street and south of the Site at 401 Bridge Street. In early 2008, Bridge Cleaners relocated to 204 Livingston Street, approximately 800 feet south of the Site. Additionally, in 1997, a dry cleaning operation was located at 381 Bridge Street across the street and northeast of the Site (Figure 2). DOB records indicate that, as of 2004, this dry cleaner no longer occupied the 381 Bridge Street address. Another source indicates that the dry cleaner vacated 381 Bridge Street sometime in 2006.

### Environmental History

Investigations conducted in 2007 and 2008 identified chlorinated solvent contamination, specifically tetrachloroethene (PCE), a common dry cleaning solvent, in groundwater at concentrations exceeding the NYSDEC groundwater standards. Chlorinated solvents in soil vapor also exceeded the background concentrations for indoor air contained in the New York State Department of Health (NYSDOH) database.

Subsurface investigations, performed by EMTEQUE in February and March 2007 and September 2008, in satisfaction of New York City Department of Environmental Protection (NYCDEP) requirements, identified the following environmental conditions:

Petroleum-related volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and priority pollutant metals (PP Metals) were present at levels exceeding NYSDEC soil cleanup objectives. Under NYCDEP oversight, a Remedial Action Plan (RAP) was designed to address an “e” designation on the zoning map and to manage on-Site petroleum-contaminated soil and tank removal operations. The underground fuel storage tanks on the Site were removed in May and June 2008. Petroleum contamination was identified during the tank removal and NYSDEC spill #0801499 was opened. The Site was excavated to 25 feet below grade and all visible petroleum contamination was removed. Following the soil excavation, EMTEQUE conducted endpoint sampling and found no remaining soil with contaminants above regulatory levels.

Groundwater sampling in September 2008 indicated the presence of organic solvent contamination in the northeast portion of the Site, in the vicinity of the former underground storage tanks (USTs) and the historic on-Site drycleaner. Subsequent soil vapor sampling revealed soil vapor concentrations above the NYSDOH guidance values.

Additional subsurface investigations performed by Fleming-Lee Shue, Inc. (FLS) in 2008, 2009 and 2010 confirmed the presence of chlorinated solvent contamination in soil vapor and groundwater. No contamination above applicable standards was detected in soil samples.

Below is a summary of FLS' investigations.

#### FLS 2008 Additional Remedial Investigation

Based on the data collected from the previous Site investigations and subsequent discussions with NYSDEC, FLS recommended that additional investigations be conducted to sample soil, soil vapor, and groundwater. The purposes of these investigations were to evaluate whether the previously detected contamination in the northeast quadrant of the Site had been caused by the historic on-Site dry cleaning operations or was due to other sources, to determine if contaminated soils were present and contributing to the detected groundwater contamination and to investigate whether soil vapor contamination had migrated to the Catholic high school located north of the Site.

The investigation findings are summarized below:

- VOCs were not detected in soils above applicable State standards. . Low levels of chlorinated solvents, including perchloroethylene (PCE), were detected in all samples.
- Chlorinated solvent contamination, most notably PCE, was detected in all four groundwater samples at elevated levels. The investigation concluded that these elevated PCE levels were potentially associated with the former on-Site dry cleaning operations.
- Concentrations of PCE, and its degradation products, trichloroethylene (TCE), dichloroethylene (DCE) and vinyl chloride, were present in soil gas at levels above NYSDOH Guidelines, leading to the conclusion that elevated vapor concentrations were potentially associated with the former on-Site dry cleaning operations.

#### FLS December 2008 Lot 118 Investigation

In December 2008, FLS performed a subsurface investigation on Lot 118 located at the southwestern portion of the Site. The investigation included collection of groundwater and soil vapor samples. The purpose of this investigation was to determine if the subsurface soils, groundwater, and soil vapor on Lot 118 had been impacted by the solvent contamination detected on Lot 37 during the October-November 2008 investigation.

The investigation findings are summarized below:

- The chlorinated solvent PCE was detected in groundwater at concentrations above applicable State standards in all three locations. The investigation concluded that elevated PCE levels detected in the on-Site groundwater were potentially associated with the former on-Site dry cleaning operations.
- Concentrations of PCE and its degradation products were detected above the NYSDOH guidance values in two soil vapor samples. The investigation concluded that the elevated vapor concentrations were potentially associated with the former on-Site dry cleaning operations.

### 2009 Supplemental Remedial Investigation (SRI)

Based on the data collected from the previous Site investigations, and subsequent discussions with NYSDEC, FLS recommended an additional subsurface investigation at the Site, including soil, soil vapor, and groundwater sampling. The purpose of the September 2009 SRI was to assess the potential presence of contaminated soil on the Site, as a potential source of the observed PCE groundwater contamination, and to determine the nature and extent of contamination that may have originated at the Site and/or nearby off-site properties. An additional objective was to estimate the Site hydraulic conductivity in order to calculate more precise groundwater flow measurements.

The investigation findings are summarized below:

- VOCs were not detected in soil samples above State standards. Low levels of chlorinated solvents, including PCE, were detected in several samples.
- A total of eight groundwater samples were collected from one deep and seven shallow monitoring wells. No VOCs were detected above the State standards in the deep groundwater sample. Chlorinated solvents above State standards were detected in six of the seven shallow groundwater samples, most notably PCE and its degradation products. Concentrations of PCE exhibited a significant downward trend compared with prior groundwater sampling results, with concentrations 62 percent lower than the 2008 sampling results.
- The average hydraulic conductivity for the shallow aquifer was calculated to be within the range of published values for a coarse sand aquifer material.
- In all soil vapor samples, PCE and/or TCE were detected at concentrations exceeding the NYSDOH guidance values. In addition to chlorinated hydrocarbons, petroleum-related compounds, benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected at levels exceeding the NYSDOH guidance values and/or published background levels, in three samples collected from one location.

### FLS 2010 Pre-Design Remedial Investigation (PRI)

In March and April 2010 FLS conducted an on-Site remedial investigation. . These activities included the sampling of all shallow monitoring wells; the installation and sampling of ten temporary soil vapor points; and the performance of an soil vapor extraction (SVE) pilot test which included installation of one 4-inch soil vapor extraction well and four 2-inch soil vapor monitoring points.

The investigation findings are summarized below:

- PCE was detected in six of the seven groundwater samples at concentrations exceeding applicable State standards. DCE and TCE were not detected above state standards in any of the 7 samples collected. Concentrations in most wells at the Site had lower VOC concentrations than those measured in 2008 and 2009, continuing the downward trend previously observed.
- PCE and/or TCE were detected above the NYSDOH guidance values in each soil vapor sample collected. Guidance values have not been published for DCE and vinyl chloride (VC), the two remaining degradation products of PCE. DCE was detected in all ten

samples and VC was detected in one of the ten soil vapor samples. In addition to the aforementioned chlorinated hydrocarbons, petroleum related compounds and BTEX were also detected at levels exceeding the NYSDOH published background levels in all samples.

- Vacuum influences were observed in soil vapor monitoring wells during all phases of the pilot test and generally decreased with distance at the same rate regardless of the applied vacuum. A full scale SVE system would be designed to treat a total of 1.4 pounds of volatile contaminant mass from on-Site. Although the radius of influence was determined at 50 feet, the assumed design radius of influence (ROI) is conservatively estimated at 40 feet.

#### Off-Site Investigations

Between October 2008 and May 2009, FLS conducted sub-slab and indoor air sampling at Saint Joseph's High School (SJHS) which is located on the northern adjacent Lot 33. The results indicated that chlorinated solvents were present at elevated levels, including above the NYSDOH guidance values for PCE for some samples, in both the sub-slab soil gas and the indoor air. Based on these results, in May/June 2009, an air scrubber was installed to capture VOCs and the kitchen ventilation system was refurbished to create positive pressure in the basement. Following this, a sub-slab depressurization system (SSDS) was installed to depressurize beneath the slab, and the kitchen ventilation system was modified to allow for variable operation modes and decrease the humidity. Additional indoor air samples will be collected to investigate the efficacy of the SSDS.

An off-Site soil vapor investigation is planned on Block 145, Lots 14 through 16, across Bridge Street and Block 152, Lots 122 and 31 (adjacent to the Site to the northwest and north, respectively).

#### **4. Remedial Process**

**Note:** See Appendix E for a flowchart of the brownfield Site remedial process.

#### *Application*

The Applicant has been accepted into New York's Brownfield Cleanup Program as a Participant. The Participant must fully characterize the nature and extent of contamination on-Site, as well as the nature and extent of contamination that has migrated from the Site. The Participant also must conduct a "qualitative exposure assessment," a process that characterizes the actual or potential exposures of people, fish and wildlife to contaminants on the Site and to contamination that has migrated from the Site.

The Applicants in its Application proposes that the Site will be used for **restricted residential purposes; Track 4.**

To achieve this goal, the Applicants will conduct remedial activities at the Site and adjacent properties with oversight provided by NYSDEC. The Brownfield Cleanup Agreement executed by NYSDEC and the Applicant sets forth the responsibilities of each party in conducting a remedial program at the Site.

## *Remedial Design*

Elevated levels of chlorinated organic solvent compounds were encountered in groundwater and soil vapor samples collected at the Site during subsurface investigations performed by EMTEQUE in September 2008 and FLS in October 2008 and September 2009. Only traces of solvent compounds, at concentrations below the unrestricted use soil cleanup objectives (UUSCOs), were detected in the Site soils during these investigations; however, as part of the Site redevelopment, soil was excavated to a depth of 25 ft-bsg and removed for off-Site disposal thereby reducing the potential for an existing on-Site source. Other potential sources are off-Site drycleaners adjacent and/or nearby to the Site, as well as other industrial operations in the vicinity.

Organic solvents in soil gas were found to be present at elevated levels across the Site including Lot 37 and the eastern portion of Lot 118. The extent of the organic vapor contamination in the soils under the remaining portion of Lot 118 could not be determined due to the presence of the till layer and Site entrance ramp from Lawrence Street which was an impediment to drilling in this area.

The concentrations of organic solvent compounds detected in groundwater samples collected in the 2010 PRI at the north and northeast portion of the Site continued the downward trend observed over time and were significantly lower than those detected in the 2009 SRI and other prior investigations. However, organic solvent concentrations in groundwater at the south and southwest portions of the Site remained similar to previous levels. As groundwater flows to the northeast, MW-4 and MW-5 are considered upgradient and MW-7 is considered crossgradient. The detection of organic solvent contamination in the wells located in the upgradient portion of the Site suggests a potential off-Site source or a regional background contamination condition.

Based on aforementioned findings, the Applicants have developed and submitted a draft Remedial Action Work Plan (RAWP) to the NYSDEC and NYSDOH that summarizes the nature and extent of contamination. The draft RAWP provides an evaluation of a Track 4 cleanup and other applicable Remedial Action alternatives, their associated costs, and the recommended and preferred remedy. The remedy described in the draft RAWP is consistent with the procedures defined in DER-10 and will comply with all applicable standards, criteria and guidance. The remedy described in this document also complies with all applicable Federal, State and local laws, regulations and requirements.

The NYSDEC and NYSDOH have determined that the Site does not pose a significant threat to human health and the environment. The preferred remedy for the Site includes excavation of Site soils for development purposes, remediation of soil gas using an SVE system and monitored natural attenuation of groundwater. The investigation of off-Site impacts to soil gas and mitigation, as necessary, are also part of the preferred remedy. Implementation of this remedy will result in a Track 4 remediation that, in conjunction with institutional and engineering controls, will be protective of human health and the environment. Site soils will meet the restricted use SCOs, soil gas will meet the NYSDOH Air Guidance Values (AGVs) and monitored natural attenuation will monitor and document the decreasing concentrations of chlorinated solvents contamination in Site groundwater.

### *Remedy Selection*

After NYSDEC approves the draft RAWP, the Applicants will be required to remediate the contamination found on-Site and off-Site (if necessary) with respect to the requirements presented in the RAWP.

The public will have the opportunity to review and comment on the draft RAWP. The Site contact list has been sent a fact sheet that describes the draft RAWP and announces a 45-day public comment period. NYSDEC will factor this input into its decision to approve, reject or modify the draft RAWP.

A public meeting may be held by NYSDEC about the proposed RAWP, if requested by the affected community and if significant substantive issues are raised about the draft RAWP. Please note that, in order to request a public meeting, the health, economic well-being or enjoyment of the environment of those requesting the public meeting must be threatened or potentially threatened by the Site. In addition, the request for the public meeting should be made within the first 30 days of the 45-day public comment period for the draft RAWP. A public meeting also may be held at the discretion of the NYSDEC project manager in consultation with other NYSDEC staff as appropriate.

### *Construction*

Approval of the RAWP by NYSDEC will allow the Applicants to design and construct the preferred alternative selected to remediate the Site. The Site contact list will receive notification before the start of Site remediation. When the Applicants complete remedial activities, they will prepare a Final Engineering Report (FER) that certifies that remediation requirements have been achieved or will be achieved within a specific time frame. NYSDEC will review the report to be certain that the remediation is protective of public health and the environment for the intended use of the Site. The Site contact list will receive a fact sheet that announces the completion of remedial activities and the review of the FER.

### *Certificate of Completion and Site Management*

Once NYSDEC approves the FER, it will issue the Applicants a Certificate of Completion. This Certificate states that remediation goals have been achieved, and relieves the Applicants from future remedial liability, subject to statutory conditions. The Certificate also includes a description of any institutional and engineering controls or monitoring required by the approved remedial work plan. If the Applicants use institutional controls or engineering controls to achieve remedial objectives, the Site contact list will receive a fact sheet that discusses such controls.

An institutional control is a non-physical restriction on use of the brownfield Site, such as a deed restriction that would prevent or restrict certain uses of the remediated property. An institutional control may be used when the remedial action leaves some contamination that makes the Site suitable for some, but not all uses.

An engineering control is a physical barrier or method to manage contamination, such as a cap or vapor barrier.

Site management will be conducted by the Applicants as required. NYSDEC will provide appropriate oversight. Site management involves the institutional and engineering controls required for the brownfield Site. Examples include: operation of a water treatment plant, maintenance of a cap or cover, and monitoring of groundwater quality.

## **5. Citizen Participation Activities**

CP activities that have already occurred and are planned during the investigation and remediation of the Site under the BCP are identified in Appendix D: Identification of Citizen Participation Activities. These activities also are identified in the flowchart of the BCP process in Appendix E. NYSDEC will ensure that these CP activities are conducted, with appropriate assistance from the Applicants.

All CP activities are conducted to provide the public with significant information about Site findings and planned remedial activities, and some activities announce comment periods and request public input about important draft documents such as the RAWP.

All written materials developed for the public will be reviewed and approved by NYSDEC for clarity and accuracy before they are distributed. Notices and fact sheets can be combined at the discretion, and with the approval of, the NYSDEC.

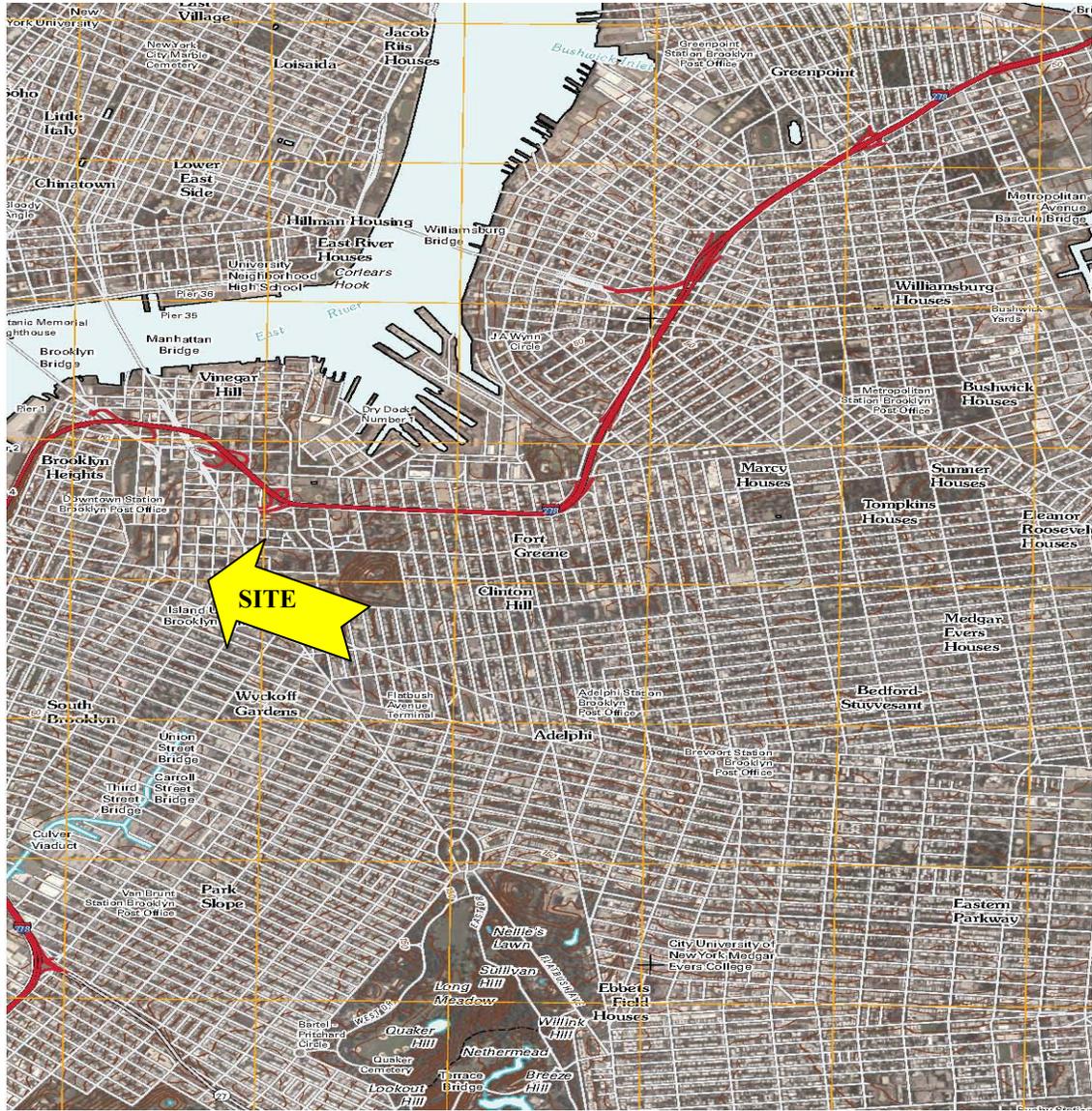
## **6. Major Issues of Public Concern**

This section of the CP Plan identifies major issues of public concern, if any, that relate to the Site. Additional major issues of public concern may be identified during the Site's remedial process.

Specific health concerns associated with the remedial work include inhalation of soil vapors as construction occurs. There is no risk of contaminant inhalation during demolition and excavation, as these activities have already taken place and all contaminated soil has been removed. Proper air monitoring will be performed to ensure that levels organic vapor are below that of Occupational Safety and Health Associations' (OSHA) standards for workers and National Institute for Occupational safety and Health's' (NIOSH) standards for the public. Since all water within the Brooklyn Borough limits derives from upstate New York, there is no risk of potential contamination to the public water supply in the area due to leaching, general groundwater flow or other environmental factors. During construction, the amount of noise and traffic delays normally associated with the area may be increased significantly due to these activities. Restrictions to pedestrians may include a temporary sidewalk closure and an accompanying boundary wall on the surrounding sidewalk(s) and street(s) for safety reasons.

# **Appendix A**

## **Site Location Map**



Site: *Brooklyn Quadrangle, New York 7.5 Minute series USGS Topographic Map (79287)\*  
*Obtained from United States Geological Survey topography compiled 2010*

### FIGURE 1: SITE LOCATION MAP



SITE: 388 Bridge Street  
 Brooklyn, New York

*Environmental Management & Consulting, 158 West 29<sup>th</sup> Street, 9<sup>th</sup> Fl., New York, NY 10001*

## Appendix B – Project Contacts and Document Repositories

### Project Contacts

For information about the Site’s remedial program, the public may contact any of the following project staff:

Project-Related Questions  
Michael D. MacCabe, P.E.  
Senior Environmental Engineer  
Division of Environmental Remediation  
New York State Department of Environmental  
Conservation  
625 Broadway, 12th Floor  
Albany, NY 12233-7016  
518-402-9775  
**mdmaccab@gw.dec.state.ny.us**

Site-Related Health Questions  
Bridget K. Callaghan  
Public Health Specialist II  
New York State Department of Health  
547 River Street, Room 300  
Troy, NY 12180  
(518) 402-7850  
**bkc01@health.state.ny.us**

### Document Repositories

The document repository identified below has been established to provide the public with convenient access to important project documents:

Brooklyn Public Library  
Brooklyn Heights  
280 Cadman Plaza West at Tillary St.  
Brooklyn, NY 11201  
718-623-7100

Mon, Wed, Fri – 10:00-6:00  
Tues – 1:00-8:00  
Thurs – 1:00-6:00  
Sat – 10:00-5:00

## Appendix C – Brownfield Site Contact List

### FEDERAL ELECTED OFFICIALS

<p>US Senator: Charles E. Schumer          Address: 757 3<sup>rd</sup> Avenue Suite 1702          New York, NY 10017          Phone: (212) 486-4430          Fax: (212) 486-7693          Web Email Form:  <a href="http://schumer.senate.gov/SchumerWebSite/contact/webform.cfm">http://schumer.senate.gov/SchumerWebSite/contact/webform.cfm</a></p>	<p>US House District 10          Representative: Edolphus Towns          Address: 186 Joralemon Street Suite 1102          Brooklyn, NY 11201          Phone: (718) 855-8018          Fax: (718) 858-4542          Web Email Form:  <a href="http://www.house.gov/towns/contact_form_zipcheck.shtml">http://www.house.gov/towns/contact_form_zipcheck.shtml</a></p>
<p>US Senator: Kristen Gillibrand          Address: 780 3<sup>rd</sup> Avenue Suite 2601          New York, NY 10017          Phone: (212) 688-6262          Fax: (212) 688-7444          Web Email Form:  <a href="http://gillibrand.senate.gov/contact/">http://gillibrand.senate.gov/contact/</a></p>	

### STATE ELECTED OFFICIALS

<p>NY Senate District 18 Senator: Velmanette Montgomery          Address: 30 Third Avenue, 11th Floor          Brooklyn, NY 11217          Phone: (718) 643-6140          Fax: (718) 237-4137          Web Email Form:  <a href="http://www.nysenate.gov/senator/velmanettemontgomery/contact">http://www.nysenate.gov/senator/velmanettemontgomery/contact</a></p>	<p>NYC Council District 35          Council Member: Letitia James          Address: 67 Hanson Place, Ground Floor          Brooklyn, NY 11217          Phone: (718) 260-9191          Fax: (718) 260-9099          Email Address: <a href="mailto:ljames@council.nyc.gov">ljames@council.nyc.gov</a></p>
<p>NYC Council District 33 Council Member: Stephen Levin          Address: 410 Atlantic Avenue          Brooklyn, NY 11217          Phone: (718) 875-5200          Fax: (718) 643-6620          Email Address: <a href="mailto:slevin@council.nyc.gov">slevin@council.nyc.gov</a></p>	<p>NY Assembly District 52          Assembly Member: Joan L. Millman          Address: 341 Smith Street          Brooklyn, NY 11231          Phone: (718) 246-4889          Web Email Form:  <a href="http://assembly.state.ny.us/mem/?ad=052&amp;sh=contact">http://assembly.state.ny.us/mem/?ad=052&amp;sh=contact</a></p>

### Executive Offices

<p>NY City Mayor: Michael Bloomberg          Address: City Hall          New York, NY 10007          Phone: 311 or (212) 788-9600          Fax: (212) 788-2460          Web Email Form:  <a href="http://nyc.gov/html/mail/html/mayor.html">http://nyc.gov/html/mail/html/mayor.html</a></p>	<p>Brooklyn Borough President : Marty Markowitz          Address: Brooklyn Borough Hall          209 Joralemon Street          Brooklyn, New York 11201          Phone: (718) 802-3700          Email Address: <a href="mailto:askmarty@brooklynbp.nyc.gov">askmarty@brooklynbp.nyc.gov</a></p>
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**City Officials**

<p>NY City Comptroller: John C. Liu          Address: Office of the Comptroller          1 Centre Street, New York, NY 10007          Phone: (212) 669-3500          Fax: (212) 669-2707</p>	<p>Brooklyn Community Board #2          District Manager: Robert Perris          Address: 350 Jay Street, 8<sup>th</sup> Floor          Brooklyn, NY 11201</p>	<p>Brooklyn Community Board #2          Chairperson: John Dew          Address: 350 Jay Street, 8<sup>th</sup> Floor          Brooklyn, NY 11201</p>
<p>Borough of Brooklyn          County Clerk: Nancy T. Sunshine          Address: 360 Adams Street, Room 189          Brooklyn, NY 11201          Phone: (347) 404-9750</p>	<p>Department of City Planning          Director: Amanda Burden          Address: 22 Reade Street, 6<sup>th</sup> Floor          New York, NY 10007          Phone: (212) 720-3480          Fax: (212) 720-3488</p>	<p>NY City Public Advocate:          Betsy Gotbaum          1 Centre Street, 15<sup>th</sup> Floor          New York, NY 10007</p>
<p>NYC Department of Environmental          Protection - Office of Environmental          Planning &amp; Assessment          John Wuthenow          96-05 Horace Harding Expressway          Flushing, NY 11373</p>	<p>Mayor's Office of Environmental          Remediation          Mark McIntyre          Address: 253 Broadway, 14<sup>th</sup> Floor          New York, NY 10007</p>	<p>Mayor's Office of Environmental          Coordination          Dr. Robert Kulikowski          Address: 253 Broadway, 14<sup>th</sup> Floor          New York, NY 10007</p>

**Media**

<p>New York Daily News          450 West 33<sup>rd</sup> Street          New York, NY 10001</p>	<p>New York Post          1211 Avenue of the Americas          New York, NY 10036</p>	<p>New York 1 News          75 Ninth Avenue          New York, NY 10011</p>
<p>Brooklyn News 12          East 18<sup>th</sup> Street &amp; Avenue Z          Brooklyn, NY 11235          Tel: (718) 861-6818          Fax: (718) 328-7420          Email: <a href="mailto:news12bkln@news12.com">news12bkln@news12.com</a>          WebSite: <a href="http://www.news12.com">www.news12.com</a></p>	<p>Brooklyn Community Access          Television BCAT          647 Fulton Street          Brooklyn, NY 11217          Tel: (718) 935-1122</p>	<p>The Brooklyn Papers          1 Metrotech Center, Suite 1001          Brooklyn, NY 11201</p>

**Schools and Daycare Facilities**

<p>St. Joseph's High School          80 Willoughby St          Brooklyn, NY 11201</p>	<p>Brooklyn Friends School          375 Pearl St          Brooklyn, NY 11201-3760</p>	<p>George Westinghouse High School          105 Tech Pl          Brooklyn, NY 11201-2915</p>
<p>City Polytechnic High School of          Engineering, Architecture &amp;          Technology          105 Tech Pl          Brooklyn, NY 11201-2915</p>	<p>Bushwick United Headstart II          153 Johnson St          Brooklyn, NY 11201</p>	<p>Pacific High School          112 Schermerhorn Street          Brooklyn, NY 11201</p>

**Community, Civic, Religious and other Educational Institutions**

<p>Brooklyn Chamber of Commerce  President &amp; CEO: Carl Hum  25 Elm Place, Suite 200, 2<sup>nd</sup> Floor  Brooklyn, NY 11201  Tel: (718) 875-1000  Fax: (718) 237-4274  Email: <a href="mailto:chum@brooklynchamber.com">chum@brooklynchamber.com</a></p>	<p>Brooklyn Economic Development Corporation  President: Joan G. Bartolomeo  25 Washington Street, Suite 501  Brooklyn, NY 11201  Tel: (718) 522-4600  Fax: (718) 797-9286  Email: <a href="mailto:jgb@bedc.org">jgb@bedc.org</a></p>
<p>Fulton Street Mall Improvement Association  C/o Downtown Brooklyn Partnership  Business Services Manager: Kevin Tolan  15 Metrotech Center, 19<sup>th</sup> Floor  Brooklyn, NY 11201  Tel: (718) 403-1608  Fax: (718) 403-1650  Email: <a href="mailto:ktolan@dbpartnership.org">ktolan@dbpartnership.org</a></p>	<p>MetroTech Business Improvement District  Executive Director: Mike Weiss  15 MetroTech Center, Ground Floor  Brooklyn, NY 11201-3858  Tel: (718) 403-1600  Fax: (718) 403-1650  Email: <a href="mailto:info@metrotechbid.org">info@metrotechbid.org</a>  Web Site: <a href="http://www.metrotechbid.org">www.metrotechbid.org</a></p>
<p>Fulton Area Business (FAB) Alliance  Acting Manager: Dale Charles  c/o Pratt Area Community Council  896-900 Fulton Street  Brooklyn, NY 11238  Tel: (347) 823-5700  Fax: (718) 783-3061  Email: <a href="mailto:dale_charles@prattarea.org">dale_charles@prattarea.org</a></p>	<p>New York Public Interest Research Group (NYPIRG)  NYC College of Technology Chapter  Project Coordinator: Rashida Abuwala  G516 General Building  300 Jay Street  Brooklyn, NY 11201  Tel: 718-875-8519  E-mail: <a href="mailto:nytech@nypirg.org">nytech@nypirg.org</a></p>
<p>New York Urban League  President: Darwin Davis  204 West 136<sup>th</sup> Street  New York, NY 10030  Tel: (212) 926-8000  Email: <a href="mailto:nyulmd@aol.com">nyulmd@aol.com</a>  WebSite: <a href="http://www.nyul.org">www.nyul.org</a></p>	<p>NAACP-Brooklyn Branch  Dr. Dexter McKenzie  26 Court Street, Suite 2205  Brooklyn, NY 11248  Tel: (718) 243-2040  Fax: (718) 243-2080  Email: <a href="mailto:contactus@brooklynnaacp">contactus@brooklynnaacp</a></p>
<p>Good Will Industries  258 Livingston Street  Brooklyn, NY 11201</p>	<p>St. Boniface Church  107 Willoughby Street  Brooklyn, NY 11201-5203</p>
<p>Professional School of the Arts  397 Bridge Street  Brooklyn, NY 11201-5292</p>	<p>ASA Institute of Business and Computer Technologies  81 Willoughby Street # 203  Brooklyn, NY 11201-5291</p>
<p>Jewish Board of Family and Children's Services  AIDS Day Program  57 Willoughby Street  Brooklyn, NY 11201-5290</p>	<p>Willing Workers Baptist Church  365 Jay Street  Brooklyn, NY 11201-3830</p>
<p>New Day Baptist Church Seniors Program  365 Jay Street  Brooklyn, NY 11201-3830</p>	<p>Institute of Design and Construction  141 Willoughby Street  Brooklyn, NY 11201-5317</p>

Polytechnic University 6 Metrotech Center Brooklyn, NY 11201-3840	Brooklyn Tabernacle 17 Smith Street Brooklyn, NY 11201-5111
Downtown Learning Center Inc. 17 Smith Street Brooklyn, NY 11201-5111	Empire State College Brooklyn 177 Livingston St # 7 Brooklyn, NY 11201-5875

**Adjacent Property Owners**

Dr Jays Army Navy Store 485 Fulton St Brooklyn, NY 11201-5213	Mohaniette Dia 471 Fulton St Brooklyn, NY 11201-5285	Dr Jays Ladies 479 Fulton St Brooklyn, NY 11201-5213
GCA Software 151 Lawrence St Brooklyn, NY 11201-5240	Sheryl Howard 151 Lawrence St Brooklyn, NY 11201-5240	Precious Nails 153 Lawrence St Brooklyn, NY 11201-5208
Hair Nail Obsession 398 Bridge St Brooklyn, NY 11201-5210	Fulton Fabrics Inc 398 Bridge St Brooklyn, NY 11201-5210	Twins Barber Shop 398 Bridge St Brooklyn, NY 11201-5210
Kismet Art & Framing 400 Bridge St Brooklyn, NY 11201-5210	Golden Krust 139 Lawrence St Brooklyn, NY 11201-5208	Joseph Reed 68 Willoughby St Brooklyn, NY 11201-5204
Fatou African Hair Braiding 70 Willoughby St Brooklyn, NY 11201-5226	Immanuel Fish Market 70 Willoughby St, Ste 1 Brooklyn, NY 11201-5226	Willoughby Printing 70 Willoughby St Brooklyn, NY 11201-5226
Jean Hee Food Corp 70 Willoughby St Brooklyn, NY 11201-5226	R A Realty Group 70 Willoughby St Brooklyn, NY 11201-5226	Dominican Hair Salon Inc 70 Willoughby St Brooklyn, NY 11201-5226
Ahdoot Jonathan Pc Law 70 Willoughby St Brooklyn, NY 11201-5226	James Burnett 70 Willoughby St Brooklyn, NY 11201-5226	Joseph S Crespo 70 Willoughby St, Apt 2A Brooklyn, NY 11201-5223
Felix Delrosario 70 Willoughby St Brooklyn, NY 11201-5226	Esmeralda Garcia 70 Willoughby St Brooklyn, NY 11201-5226	Fernando R Garcia 70 Willoughby St Brooklyn, NY 11201-5226
Thomas W Grubbs 70 Willoughby St Brooklyn, NY 11201-5226	Donald Nicks 70 Willoughby St Brooklyn, NY 11201-5226	Alberto Nieto 70 Willoughby St Brooklyn, NY 11201-5226
Garcia E Raymundo 70 Willoughby St Brooklyn, NY 11201-5226	Esmeralda Raymundogarcia 70 Willoughby St Brooklyn, NY 11201-5226	Ciro Rincon 70 Willoughby St Brooklyn, NY 11201-5226

Fatu Lee 70 Willoughby St Brooklyn, NY 11201-5226 (718) 596-9080 Job: Sidi African Hair Braiding, Owner	Kim Lee 70 Willoughby St Brooklyn, NY 11201-5226 (718) 643-0330 Job: Jean Hee Food Corp, President	Raymond Mouvahian 70 Willoughby St Brooklyn, NY 11201-5226
A 24 Hour Emergency Locksmith 78 Willoughby St Brooklyn, NY 11201-5204	Tio Pio Corp 78 Willoughby St Brooklyn, NY 11201-5204	Keila C Cordova 78 Willoughby St Brooklyn, NY 11201-5204
Geo Jewelry Corp 76 Willoughby St Brooklyn, NY 11201-5204	Ngone Hair Braiding 76 Willoughby St Brooklyn, NY 11201-5204	Christopher A Branstetter 76 Willoughby St Brooklyn, NY 11201-5204
Samba Diakite 76 Willoughby St Brooklyn, NY 11201-5204	John Babyev 76 Willoughby St Brooklyn, NY 11201-5204 Job: Best Beep, Principal	

## Appendix D – Identification of Citizen Participation Activities

Required Citizen Participation (CP) Activities	CP Activities) Occur at this Point
<b>Application Process:</b>	
<ul style="list-style-type: none"> <li>• Prepare brownfield Site contact list (BSCL)</li> </ul>	At time of preparation of application to participate in BCP.
<ul style="list-style-type: none"> <li>• Establish document repositories</li> <li>• Publish notice in Environmental Notice Bulletin (ENB) announcing receipt of application and 30-day comment period</li> </ul>	When NYSDEC determines that BCP application is complete. The 30-day comment period begins on date of publication of notice in ENB. End date of comment period is as stated in ENB notice. Therefore, ENB notice, newspaper notice and notice to the BSCL should be provided to the public at the same time.
<b>After Execution of Brownfield Site Cleanup Agreement:</b>	
<ul style="list-style-type: none"> <li>• Prepare citizen participation (CP) plan</li> </ul>	Draft CP Plan must be submitted within 20 days of entering Brownfield Site Cleanup Agreement. CP Plan must be approved by NYSDEC before distribution.
<b>After Remedial Investigation (RI) Work Plan Received:</b>	
<ul style="list-style-type: none"> <li>• Mail fact sheet to BSCL about proposed RI activities and announcing 30-day public comment period on draft RI Work Plan</li> </ul>	Before NYSDEC approves RI Work Plan. If RI Work Plan is submitted with application, comment periods will be combined and public notice will include fact sheet. 30-day comment period begins/ends as per dates identified in fact sheet.
<b>After RI Completion:</b>	
<ul style="list-style-type: none"> <li>• Mail fact sheet to BSCL describing results of RI</li> </ul>	Before NYSDEC approves RI Report.
<b>After Remedial Work Plan (RWP) Received:</b>	
<ul style="list-style-type: none"> <li>• Mail fact sheet to BSCL about proposed RWP and announcing 45-day comment period</li> <li>• Public meeting by NYSDEC about proposed RWP (if requested by affected community or at discretion of NYSDEC project manager in consultation with other NYSDEC staff as appropriate)</li> </ul>	Before NYSDEC approves RWP. 45-day comment period begins/ends as per dates identified in fact sheet. Public meeting would be held within the 45-day comment period.
<b>After Approval of RWP:</b>	
<ul style="list-style-type: none"> <li>• Mail fact sheet to BSCL summarizing upcoming remedial construction</li> </ul>	Before the start of remedial construction.
<b>After Remedial Action Completed:</b>	
<ul style="list-style-type: none"> <li>• Mail fact sheet to BSCL announcing that remedial construction has been completed</li> <li>• Mail fact sheet to BSCL announcing issuance of Certificate of Completion (COC)</li> </ul>	At the time NYSDEC approves Final Engineering Report. These two fact sheets should be combined when possible if there is not a delay in issuance of the COC.

## Appendix E – Brownfield Cleanup Program Process

