

Brownfield Cleanup Program

Citizen Participation Plan

for

175-225 3rd Street

175-225 3rd Street Brooklyn, NY 11215

August 21, 2015

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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 site's cleanup process.

Applicant: 175-225 Third Owner LLC ("Volunteer")

Site Name: 175-225 3rd Street ("Site")

Site Address: 175-225 3rd Street

Site County: **Brooklyn**Site Number: **C224209**

1. What is New York's Brownfield Cleanup Program?

New York's Brownfield Cleanup Program (BCP) works with private developers to encourage the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and developed. 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. 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 a 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 investigation and cleanup activities. An Applicant is a person who has requested to participate in the BCP and has been accepted by NYSDEC. The BCP contains investigation and 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: http://www.dec.ny.gov/chemical/8450.html.

2. Citizen Participation Activities

Why NYSDEC Involves the Public and Why It Is Important

NYSDEC involves the public to improve the process of investigating and cleaning up contaminated sites, and to enable citizens to participate more fully in decisions that affect their health, environment, and social well-being. NYSDEC provides opportunities for citizen involvement and encourages early two-way communication with citizens before decision-makers form or adopt final positions.

Involving citizens affected and interest in site investigation and cleanup programs is important for many reasons. These include:

 Promoting the development of timely, effective site investigation and cleanup programs that protect public health and the environment

- Improving public access to, and understanding of, issues and information related to a particular site and that site's investigation and cleanup process
- Providing citizens with early and continuing opportunities to participate in NYSDEC's site investigation and cleanup process
- Ensuring that NYSDEC makes site investigation and cleanup decisions that benefit from input that reflects the interests and perspectives found within the affected community
- Encouraging dialogue to promote the exchange of information among the affected/interested public, State agencies, and other interested parties that strengthens trust among the parties, increases understanding of site and community issues and concerns, and improves decision making.

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

Project Contacts

Appendix A identifies NYSDEC project contact(s) to whom the public should address questions or request information about the site's investigation and cleanup program. The public's suggestions about this CPP and the Citizen Participation (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.

Locations of Reports and Information

The locations of the reports and information related to the site's investigation and cleanup program also are identified in Appendix A. These locations provide convenient access to important project documents for public review and comment. Some documents may be placed on the NYSDEC website. If this occurs, NYSDEC will inform the public in fact sheets distributed about the Site and by other means, as appropriate.

Site Contact List

Appendix B contains the site contact list as both a list and in tabular (MS Excel) format. This list has been developed to keep the community informed about, and involved in, the site's investigation and cleanup process. The 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 activities (such as fieldwork), as well as availability of project documents and announcements about public comment periods.

The site contact list includes, at a minimum:

- Chief executive officer and planning board chairperson 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;
- Local news media from which the community typically obtains information; and
- Location(s) of reports and information.

The 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 A. Other additions to the site contact list may be made at the discretion of the NYSDEC project manager, in consultation with other NYSDEC staff as appropriate.

CP Activities

The table at the end of this section identifies the CP activities, at a minimum, that have been and will be conducted during the Site's investigation and cleanup program. The flowchart in Appendix C shows how these CP activities integrate with the site investigation and cleanup process. The public is informed about these CP activities through fact sheets and notices distributed at significant points during the program. Elements of the investigation and cleanup process that match up with the CP activities are explained briefly in Section 5.

- Notices and fact sheets help the interested and affected public to understand contamination issues related to a site, and the nature and progress of efforts to investigate and clean up a 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 site's investigation and cleanup.

The public is encouraged to contact project staff at any time during the Site's investigation and cleanup process with questions, comments, or requests for information. This CPP may be revised due to changes in major issues of public concern identified in Section 3 or in the nature

and scope of investigation and cleanup activities. Modifications may include additions to the site contact list and changes in planned citizen participation activities.

Technical Assistance Grant

NYSDEC must determine if the Site poses a significant threat to public health or the environment. This determination generally is made using information developed during the investigation of the Site, as described in Section 5.

If the Site is determined to be a significant threat, a qualifying community group may apply for a Technical Assistance Grant (TAG). The purpose of a TAG is to provide funds to the qualifying group to obtain independent technical assistance. This assistance helps the TAG recipient to interpret and understand existing environmental information about the nature and extent of contamination related to the Site and the development/implementation of a remedy.

An eligible community group must certify that its membership represents the interests of the community affected by the Site, and that its members' health, economic well-being or enjoyment of the environment may be affected by a release or threatened release of contamination at the Site.

For more information about TAGs, go online at http://www.dec.ny.gov/regulations/2590.html

Note: The table identifying the citizen participation activities related to the Site's investigation and cleanup program follows on the next page:

Citizen Participation Requirements	Timing of CP Activity(ies)							
(Activities)	Timing of CF Activity(les)							
Application Process:								
Prepare site contact listEstablish document repositories	At time of preparation of application to participate in the BCP.							
 Publish notice in Environmental Notice Bulletin (ENB) announcing receipt of application and 30-day public comment period Publish above ENB content in local newspaper Mail above ENB content to site contact list Conduct 30-day public comment period 	When NYSDEC determines that BCP application is complete. The 30-day public comment period begins on date of publication of notice in ENB. End date of public comment period is as stated in ENB notice. Therefore, ENB notice, newspaper notice, and notice to the site contact list should be provided to the public at the same time.							
After Execution of Brownfie	eld Site Cleanup Agreement:							
Prepare Remedial Investigation Work Plan (RIWP)	Within 20 days of the Agreement being executed.							
Prepare CPP								
Before NYSDEC Approves Rem	edial Action Work Plan (RAWP):							
 Distribute fact sheet to site contact list about Remedial Investigation Report (RIR) and proposed RAWP and announcing 45-day public comment period Public meeting by NYSDEC about proposed RWP (if requested by affected community or at discretion of NYSDEC project manager) Conduct 45-day public comment period 	Before NYSDEC approves RAWP. Forty-five day public comment period begins/ends as per dates identified in fact sheet. Public meeting would be held within the 45-day public comment period.							
Before Applicant Starts Cleanup Action:								
Distribute fact sheet to site contact list that describes upcoming cleanup action	Before the start of cleanup action.							
After Applicant Completes Cleanup Action:								
 Distribute fact sheet to site contact list that announces that cleanup action has been completed and that summarizes the Final Engineering Report Distribute fact sheet to site contact list announcing issuance of Certificate of Completion (COC) 	At the time NYSDEC approves Final Engineering Report. These two fact sheets are combined if possible if there is not a delay in issuing the COC.							

3. Major Issues of Public Concern

This section of the CPP identifies major issues of public concern that relate to the Site. Additional major issues of public concern may be identified during the course of the Site's cleanup process.

The following major issues of public concern were identified: air quality, health of workers and community, nuisance odors, noise, and construction-related traffic. These issues are of the most concern to adjacent property businesses and residents. These issues will be addressed in the RAWP, a Community Air Monitoring Program (CAMP) and/or a site-specific Health and Safety Plan (HASP) for the project to be approved by the NYSDEC prior to work.

The Site is located in a Potential Environmental Justice Area. Environmental justice is defined as the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

Environmental justice efforts focus on improving the environment in communities, specifically minority and low-income communities, and addressing disproportionate adverse environmental impacts that may exist in those communities. Because the Site is located in an area that has a large Hispanic-American community, all future fact sheets will be translated into Spanish.

Based on previous investigations, historic uses of the property have included: a coal and stone yard with wagon painting, blacksmith, a transit facility, an automobile wrecking facility, a filling station with gasoline tanks, and automobile repair facilities with hydraulic lifts. Underground storage tanks (USTs) have been removed from the Site including: two 2,000-gallon USTs and one 550-gallon UST from the western portion of Lot 58 in June 1994 by Lexicon Environmental Associates, Inc. (Lexicon); a 750-gallon fuel oil UST from the area near the intersection of 3rd Avenue and 3rd Street in December 1999 by Eastmond & Sons, Inc.; and a 4,000-gallon gasoline UST on the western portion of the Site (Lot 58) in July 2003 by Gannett Fleming Engineers and Architects, P.C. In addition, a concrete trough was uncovered by Lexicon during soil excavation. Subsequent test pit investigation confirmed that the trough extended parallel to 3rd Street along the entire length of Lot 58.

Contaminants of concern include chlorinated and petroleum-related volatile organic compounds (VOC), semi-volatile organic compounds (SVOC), pesticides, and metals. Contaminants are discussed in further detail in Section 4 below. The identified contaminants will be remediated to support the redevelopment of the Site for residential use in accordance with an NYSDEC-approved work plan.

Site Information is available through Project Contacts mentioned in Section 2 and Appendix A. The BCP Application, which includes the previous Site investigations and identifies future

reports prepared for the NYSDEC, are (or will) be available in the document repository discussed above in Section 2 and in Appendix A. The RAWP will include schedules for the planned work.

To make CPPs as consistent as possible with Division of Environmental Remediation's (DER) CP Handbook, Region 2 Public Affairs asks that the Handbook's "Scoping Sheet for Major Issues of Public Concern" be used by applicants/responsible parties to inform their completion of this section of the plan. Because of the high percentage of Environmental Justice Areas in New York City, the Scoping Sheet is a particularly valuable tool in this region. The information that is gained by using a Scoping Sheet may be helpful in determining if future fact sheets need to be translated into other languages. The NYSDEC Scoping Sheet for Major Issues of Public Concern was used to complete this section and is included as Appendix C.

4. Site Information

Site Description

The Site is located at 175-225 3rd Street, also identified as Block 972, Lots 1, 43, and 58, in the Gowanus neighborhood of Brooklyn, New York. The Site is an approximately 140,000-square-foot rectangular-shaped lot improved with a Verizon operations, maintenance, and administrative facility, which includes a vehicle maintenance garage, a service vehicle parking area, a work center, roll-off containers for equipment storage, a steel shed, and administrative offices. A Site Location Map is included as Appendix D.

According to survey data, grades range between about el 10.5 at the southwest corner of the site and about el 16.5 at the southeast corner. All elevations presented herein are measured in feet and with respect to the North American Vertical Datum of 1988 (NAVD88), which is 1.095 feet above Mean Sea Level (msl) at Sandy Hook, New Jersey, 1929 United States Geological Survey (USGS) National Geodetic Vertical Datum (NGVD29). The topography of the Subject Property is generally level, and the surrounding area slopes gently towards the northwest. Properties east-southeast of the Site are generally at a higher elevation (up-gradient).

According to the New York City Planning Commission Zoning Map 16c, the Site is located in M2-1 manufacturing district.

History of Site Use, Investigation, and Cleanup

The Site and surrounding area are located in an urban setting historically characterized by residential, industrial, and commercial development. Historic uses of the property have included the following: a coal and stone yard with wagon painting (1886 to 1904), blacksmith (1904), a transit facility (1915 to 1938), an automobile wrecking facility (1934 to 1950), a filling station with gasoline tanks (1950 to 1977), and automobile repair facilities with hydraulic lifts (1950 to present).

Prior to entry into the NYSDEC BCP, the Site was the subject of several known previous environmental investigations, which are documented in the following reports:

- Underground Storage Tank Closures, NYNEX/New York Telephone, 175 3rd Street, Brooklyn, New York, Prepared by Lexicon Environmental Associates, Inc. (Lexicon), dated September 21, 1994
- Monitoring Well Installation, Quarterly Ground Water Monitoring and Geoprobe® Investigation Report Prepared by Lexicon, dated April 24, 1996
- Fourth Quarter Ground Water Monitoring Report Prepared by Lexicon, dated June 26, 1996
- Fifth Quarter Ground Water Monitoring Report Prepared by Lexicon, dated August 21, 1996

- Environmental Assessment (EA) Report, 356 Third Avenue and 201 3rd Street, Brooklyn, New York, prepared by EAAI, dated October 23, 1996¹
- Letter Report Prepared by Mac Consultants, Inc., dated December 20, 1996¹
- Investigation of Subsurface Structure and Soil Remediation Report, Prepared by Lexicon Environmental Associates, Inc., dated May 14, 1999
- Underground Storage Tank Closure Report, Prepared by Gannett Fleming Engineers and Architects, P.C. (Gannett Fleming), dated October 2003
- Phase I Environmental Site Assessment (ESA), 175-225 Third Street, Brooklyn, New York, Prepared by Hillmann Group, LLC, dated November 27, 2006¹
- Phase I Environmental Site Assessment, 175-225 3rd Street, Brooklyn, New York, Prepared by Langan, dated July 1, 2008
- Gowanus Canal Superfund Site Potentially Responsible Party (PRP) Search Status, dated January 2013
- Phase I Environmental Site Assessment, 175-225 3rd Street, Brooklyn, New York, Prepared by Langan, dated July 24, 2014
- Phase II Environmental Site Investigation, 175-225 3rd Street, Brooklyn, New York, Prepared by Langan, dated August, 2014

All reports and documents noted above were prepared for properties that comprise the proposed brownfield site (Tax Block 972, Lots 1, 43 and 58). The following is a summary of each document listed above.

<u>UST Closures, NYNEX/New York Telephone, 175 3rd Street, Brooklyn, New York, Prepared by Lexicon, dated September 21, 1994</u>

This report documented activities associated with the removal of two 2,000-gallon gasoline USTs and one 550-gallon used oil UST from the western portion of Lot 58. The 550-gallon UST and one 2,000 gallon UST were located northeast of an existing brick building, and a second 2,000-gallon UST was located northwest of the brick building. Lexicon Environmental Associates, Inc. (Lexicon) removed the USTs and associated piping and dispenser islands adjacent to the gasoline USTs in May and June of 1994. The USTs appeared in good condition with no evidence of pitting or corrosion.

The report also references a Limited Phase I/II performed at the site between October and November 1992. The Limited Phase II included soil and groundwater sampling to assess the subsurface conditions in the vicinity of both gasoline USTs and the used oil UST. Soil and groundwater samples were submitted for laboratory analysis for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs). Results found the presence of petroleum-related VOCs, benzene, toluene, ethylbenzene and total xylenes (BTEX) and methyl

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¹ Summaries of these documents were provided in Langan's 2008 Phase I Environmental Site Assessment. Copies of the documents were not available.

tert-butyl ether (MTBE), in groundwater samples collected near the southeastern gasoline UST at concentrations above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and guidance values. Petroleum-related SVOCs, polynuclear aromatic hydrocarbons (PAHs), were detected in soil samples collected around the used oil UST and northeastern gasoline UST.

Northwest 2,000-gallon UST

Residual soil contamination was observed within the excavation of the 2,000-gallon UST located northwest of the brick building, and 147 tons of impacted soil were subsequently excavated. Post-excavation soil samples were analyzed for VOCs and the results showed no concentrations above the analytical method detection limits.

Southeastern 2,000-gallon UST and Dispenser

Soil contamination was observed in the UST excavation and below the dispenser. Approximately 770 tons of impacted soil were subsequently removed. Post-excavation soil samples included soil and groundwater samples, which were submitted for laboratory analysis of VOCs. VOCs were detected at concentrations above NYSDEC Part 375 Unrestricted Use and/or Restricted Residential Use Soil Cleanup Objectives (SCOs). The groundwater sample contained petroleum-related VOCs (BTEX and MTBE) at concentrations above the NYSDEC TOGS 1.1.1 AWQS and guidance values.

550-Gallon UST

The 550-gallon used oil UST appeared to be in good condition with no pitting or corrosion; however, the piping connected to the UST appeared to be corroded. Strong petroleum odors were observed several feet below the bottom of the tank. Groundwater was not encountered during the removal of the tank. Approximately 17 tons of impacted soil were subsequently disposed off-site. PAH concentrations in post-excavation soil samples collected from the sidewalls and bottom of the excavation were detected at concentrations above the Unrestricted Use and Restricted Residential Use SCOs.

Lexicon concluded that the Northwest UST area required no further action; however, the former Southeast UST areas required further investigation. Lexicon recommended that additional soil borings and five groundwater monitoring wells be installed to evaluate impacts from these USTs.

Monitoring Well Installation, Quarterly Ground Water Monitoring and Geoprobe® Investigation Report Prepared by Lexicon, dated April 24, 1996

Lexicon was contracted to conduct additional site investigation and quarterly groundwater monitoring in the southeastern gasoline and used oil UST areas. In February and March 1995, Lexicon installed and sampled five monitoring wells (MW-1 through MW-5) and sampled an existing monitoring well (OW-1) as part of the first quarter groundwater monitoring event. The

second quarter event (July 1995) and third quarter event (December 1995) only included three of the newly installed monitoring wells (MW-3 through MW-5). Light non-aqueous phase liquid (LNAPL) was detected in MW-1 and MW-2, located in the vicinity of the used oil UST, during the second and third quarterly events. LNAPL thickness was measured at 1.37 feet and 0.06 feet in MW-1 and MW-2, respectively, during the third quarter sampling event. Results of the quarterly groundwater sampling from March through December 1995 showed petroleum-related VOCs, including BTEX and MTBE at concentrations exceeding the AWQS.

Soil samples were collected from monitoring well locations during their installation in February 1995. Results showed one VOC, total xylenes, and PAHs at concentrations above the Unrestricted Use SCOs as follows and/or Restricted Use Residential SCOs.

In November 1995, Lexicon collected additional soil and groundwater samples to delineate the extent of LNAPL in MW-1 and MW-2. Soil samples were submitted for laboratory analysis of TPH and PAHs. TPH concentrations ranged from 30 to 46,000 mg/kg and total PAH concentrations ranged from not detected to 150,990 mg/kg. Because of the presence of LNAPL near the used oil UST, intermittent LNAPL removal was performed for MW-1 and MW-2. Based on results from the quarterly sampling events, Lexicon recommended:

- Additional soil excavation in the vicinity of the used oil UST;
- The installation of a recovery well for passive LNAPL recovery;
- The installation of monitoring wells up-gradient and down-gradient of the impacted area;
 and
- Complete a fate and transport model to evaluate contaminant migration off-site.

During the second quarter monitoring event, contaminant concentrations in the vicinity of the southeastern gasoline UST decreased to below applicable state standards. Closure was warranted per a meeting with the NYSDEC and NYNEX on January 3, 1996. .

Fourth Quarter Ground Water Monitoring Report Prepared by Lexicon, dated June 26, 1996

The fourth quarter sampling event occurred in March 1996 for wells MW-3 through MW-5 only, due to the presence of LNAPL in monitoring wells MW-1 and MW-2. LNAPL thickness was measured as 1.62 and 0.05 feet in MW-1 and MW-2, respectively. Results showed that MTBE was detected at a concentration above its AWQS in MW-4 and MW-5.

Fifth Quarter Ground Water Monitoring Report Prepared by Lexicon, dated August 21, 1996

The fifth quarter sampling event occurred in June 1996 for wells MW-3 through MW-5 only, due to the presence of LNAPL in monitoring wells MW-1 and MW-2. LNAPL thickness was measured as 3.71 and 4.66 feet in MW-1 and MW-2, respectively. Results showed that MTBE was detected at a concentration above its AWQS in MW-5.

NYSDEC approved the recommended plan to address contamination associated with the used oil UST proposed in Lexicon's April 1996 quarterly monitoring plan, which included:

- Additional soil excavation in the vicinity of the used oil UST;
- The installation of a recovery well for passive LNAPL recovery;
- The installation of monitoring wells up-gradient and down-gradient of the impacted area; and
- Complete a fate and transport model to evaluate contaminant migration off-site.

Environmental Assessment Report, 356 Third Avenue and 201 3rd Street, Brooklyn, New York, prepared by EAAI, dated October 23, 1996

The Environmental Assessment included a public record review, interviews, a site visit, a lead paint and asbestos evaluation, and soil sampling. The EA report identified the following recognized environmental condition (RECs):

- Three active aboveground storage tanks (ASTs) that appeared in noncompliance with State or Federal Petroleum Bulk Storage (PBS) regulations;
- Three storage tanks formerly located at the southeast corner of the site;
- Elevated lead, arsenic, chromium and mercury concentrations in the surface soil on the eastern portion of the site; and
- Potentially lead-based paint in the two single-story brick structures.

Letter Report Prepared by Mac Consultants, Inc., dated December 20, 1996

MAC conducted a soil investigation to delineate mercury and lead contamination detected during EAAI's 1996 Environmental Assessment. Based on analysis of soil samples, MAC concluded that elevated mercury and lead concentrations were confined to an approximately 300-square-foot area near the intersection of 3rd Avenue and 2nd Street.

Investigation of Subsurface Structure and Soil Remediation Report, Prepared by Lexicon Environmental Associates, Inc., dated May 14, 1999

This report documented soil removal from the former 550-gallon used oil UST area. The findings and conclusions of the investigation are as follows:

- Approximately 370 cubic yards of impacted soil were removed from the former 550gallon used oil UST area.
- A concrete trough was uncovered during soil excavation. Subsequent test pit investigation confirmed that the trough extended parallel to 3rd Street along the entire length of Lot 58. Soil sample analysis indicated hazardous concentrations of lead by Toxicity Characteristic Leaching Procedure [TCLP] extraction); consequently, 28 tons of lead-contaminated soil were removed and disposed of off site.

Lexicon concluded that the trough would likely act as a conduit for migration of off-site contaminant sources onto the site and that all or a substantial portion of hydrocarbon impacts in the area were attributable to historical drainage from the trough.

Underground Storage Tank Closure Report, Prepared by Gannett Fleming, dated October 2003

This report documented the removal of a 4,000-gallon gasoline UST on the western portion of the site (Lot 58), installed in 1994. Gannett Fleming performed the tank closure on July 15 and 16, 2003.

During the closure, the UST was removed, the pump island was demolished, and the associated piping and appurtenances were either removed or capped at grade. The UST appeared to be in good condition. No separate-phase hydrocarbons were observed during the tank closure. Post-excavation soil samples were collected from the sidewalls and from beneath the pump island. A groundwater sample was also collected from the excavation area. Soil and groundwater samples were collected and analyzed for VOCs and New York Spill Technology and Remediation Series (STARS) list compounds. Laboratory results were compared to NYSDEC Part 375 Unrestricted Use and Restricted Use Residential SCOs. Only one of the sidewall samples and the pump island sample had VOC detections. Total xylenes were detected at a concentration above the Unrestricted Use SCO in one soil sample. The groundwater sample results showed several petroleum-related VOCs at concentrations exceeding the NYSDEC TOGS 1.1.1 AWQS and guidance values.

Based on the age, construction, and condition of the UST, Gannett concluded that the soil and groundwater contamination in the UST area was likely related to historical on-site and off-site sources.

Phase I Environmental Site Assessment, 175-225 Third Street, Brooklyn, New York, Prepared by Hillmann Group, LLC, dated November 27, 2006

The Phase I ESA concluded that the historical uses of the site and lack of information regarding the proper closure of the gasoline USTs were considered RECs. Hillmann recommended obtaining additional information about the current and previous USTs associated with the vehicle service garage on Lot 58, and performing a Phase II investigation to determine whether potential contamination existed at:

- 1. The location of the former gasoline filling station at the corner of 3rd Avenue and 3rd Street;
- 2. The northeastern portion of the site where elevated levels of lead and mercury were detected in soil samples;
- 3. The Verizon vehicle service garage and the associated current and historical UST areas; and
- 4. Areas throughout the site that contain historical fill.

Phase I Environmental Site Assessment, 175-225 3rd Street, Brooklyn, New York, Prepared by Langan, dated July 1, 2008

The Phase I ESA report was prepared in accordance with American Society for Testing and Materials (ASTM) E 1527-05.

The Phase I ESA report identified the following RECs:

- 1. Historical use of the site including use as a manufacturing facility, an auto repair facility with filling station, and a municipal transit facility;
- 2. Petroleum storage tanks and related soil and groundwater impacts, including two or three additional USTs remaining on the site;
- 3. Concrete trough and hazardous waste, estimated to extend to the Gowanus Canal, transecting the central portion of Lot 58, and potentially also transecting Lot 43;
- 4. Lead-impacted soil on Lot 43; and
- 5. Historical use of adjacent properties, including commercial and light manufacturing.

Gowanus Canal Superfund Site Potentially Responsible Party (PRP), dated January 2013

USEPA gathered the names of possible source parties for the Gowanus Canal. These sources were identified during a "Phase 1" investigation done in 2004 by the US Army Corps of Engineers and are based mainly on environmental databases, historical Sanborn maps, online archives, state and local records, and from information submitted by other parties, including New York City, National Grid and members of the public. USEPA then sent each party an information request letter, the Superfund equivalent of a subpoena. Verizon was listed as a PRP.

Phase I Environmental Site Assessment, 175-225 3rd Street, Brooklyn, New York, Prepared by Langan, dated July 24, 2014

The Phase I ESA report was prepared in accordance with ASTM E 1527-13. The Phase I ESA report identified the following RECs:

- Current and historical use of the site includes a coal and stone yard with wagon painting (1886 to 1904), blacksmith (1904), a transit facility (1915 to 1938), an automobile wrecking facility (1934 to 1950), a filling station with gasoline tanks (1950 to 1977), and automobile repair facilities with hydraulic lifts (1950 to present). Additionally, an underground drainage system, comprised of four drywell systems, is present on Lot 43;
- Previous investigations have indicated that VOCs and lead are present in soil and/or groundwater at concentrations that exceed applicable standards;
- 3. Possible Orphaned USTs at the site;
- 4. The site, New York Telephone Co., was listed as a small quantity generator (SQG) (United States Environmental Site Assessment [USEPA] ID No. NYD987028008) in

- 1993, as "Not a Generator" in 1999 and 2006, and as a large quantity generator (LQG) in 2001. Waste types included lead, non-listed ignitable wastes, benzene, and spent halogenate solvents;
- 5. Verizon, the current site tenant, was named as a "Potentially Responsible Party" for the Gowanus Canal Superfund site;
- 6. Two open spill incidents (Spill No. 98-08009 and 02-03307) are associated with the upgradient eastern adjoining Consolidated Edison facility. According to listing information, several USTs and petroleum-impacted soil have been removed; however, both spills remain open pending further remediation;
- 7. Current and historical use of surrounding properties;
- 8. Adjoining Superfund and Brownfield Cleanup Program (BCP) sites; and
- 9. Subsurface strata consists of historical fill material underlain by organic silt.

Phase II Environmental Site Investigation, 175-225 3rd Street, Brooklyn, New York, Prepared by Langan, dated August 2014

The Phase II Environmental Site Investigation was conducted to investigate potential impacts from RECs identified by Langan in a Phase I ESA dated July 27, 2014. The Phase II ESI was implemented between July 16 and 23, 2014 and included:

- A geophysical survey to locate potential USTs and other subsurface structures;
- The advancement of 14 soil borings to depths up to 10 feet below grade and collection of 28 soil samples (see Figure 5);
- Installation of eight temporary groundwater monitoring wells and collection of eight groundwater samples.
- Installation of five soil vapor points and the collection of five soil vapor samples.

Based on the site investigation, the following conclusions and recommendations were made:

- <u>Petroleum Spill</u> Based on field observations and analytical results from soil and groundwater samples, a petroleum spill, likely gasoline, occurred close to the maintenance garage on Lot 58. Accordingly, the NYSDEC spill hotline was called and Spill No. 1405008 was issued.
- <u>Potential USTs</u> The geophysical survey identified an anomaly consistent with a UST in the western portion of the site, north of the garage. The Phase I ESA identified a closed oil UST and a wastewater UST in this area.
- <u>Soil</u> Beneath the site-wide asphalt cap, historical fill material was observed within each soil boring to depths of about 5 to 10 feet below grade. The fill is primarily consisted of brown silty sand with gravel, concrete, wood, brick, stone and debris. Visual, olfactory, and/or instrumental evidence of petroleum impacts was observed in borings SB-4, SB-5, SB-7, SB-8, SB-9, SB-12, and SB-14. The following constituents were detected in soil at

concentrations that exceed their respective Unrestricted Use and/or Restricted Use Residential SCOs and Resource Conservation and Recovery Act (RCRA) Maximum Concentrations for Toxicity Characteristic.

VOCs: Petroleum-related VOCs were detected above Unrestricted Use SCOs in one or more samples from each soil boring with the exception of SB-2, SB-3, SB-6, SB-9 and SB-11.

SVOCs: SVOCs, primarily PAHs, were detected above Unrestricted Use SCOs in one or more samples from each soil boring with the exception of SB-2, SB-4 and SB-5.

The following SVOCs were also detected at concentrations above Restricted Use Residential SCOs: acenaphthylene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene.

Metals: Metals (arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc) were detected above Unrestricted Use SCOs and/or Restricted Use Residential SCOs in one or more samples from each soil boring. In addition, soil samples with anomalously high and potentially hazardous concentrations of lead and/or cadmium were analyzed by the TCLP method to determine if concentrations exceeded RCRA Hazardous Waste Regulatory Levels. TCLP lead concentrations detected in samples SB-1_2-3 and SB-4_5-6 exceeded the RCRA Hazardous Waste limit.

Polychlorinated Biphenyls (PCBs): Total PCBs were detected above Unrestricted Use SCOs in SB-6_3-4, SB-8_4-5, and SB-11_0.5-1

• Groundwater – Groundwater was encountered at depths ranging from 2.56 feet below grade (el 11.07 feet) in TW-7 on the western portion of the site to 9.32 feet below grade (el 5.23 feet) in TW-2 on the eastern portion of the site. Inferred groundwater flow is to the west toward the Gowanus Canal. There were no observations of LNAPL or sheen on groundwater in any of the monitoring wells. The following constituents were detected in groundwater at concentrations that exceed their respective AWQS and Guidance Values for Class GA (drinking water).

VOCs: Petroleum-related VOCs were detected above the AWQS in groundwater samples collected from TW-3, TW-5, TW-14

SVOCs: SVOCs, primarily PAHs, were detected above the AWQS in groundwater samples collected from TW-1, TW-2, TW-5, TW-7, TW-13 and TW-14.

Dissolved Metals: Dissolved metals (barium, magnesium, manganese and sodium) were detected above the AWQS in groundwater samples collected from TW-1, TW-2, TW-4, TW-5, TW-7, TW-11, TW-13 and TW-14

PCBs: PCBs were not detected in groundwater

• <u>Soil Vapor</u> – Chlorinated solvents trichloroethene (TCE) and tetrachloroethene (PCE) were detected at concentrations exceeding their respective New York State Department of Health (NYSDOH) Air Guidance Values (AGVs). Several other VOCs were detected in soil vapor samples; however, there are no regulatory standards established for other VOCs. Total detected soil vapor VOCs ranged from 396 µg/m³ in SV-1 to 1,926 µg/m³ in SSV-1.

5. Investigation and Cleanup Process

Application

The Applicant has applied for and been accepted into New York's BCP as a Volunteer. This means that the Applicant is not responsible for the disposal or discharge of the contaminants or whose ownership or operation of the Site took place after the discharge or disposal of contaminants. The Volunteer must fully characterize the nature and extent of contamination on-site, and 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 Applicant in its Application proposes that the Site will be used for residential and commercial purposes.

To achieve this goal, the Applicant will conduct investigation and cleanup activities at the Site with oversight provided by NYSDEC. The Brownfield Cleanup Agreement (BCA) executed by NYSDEC and the Applicant sets forth the responsibilities of each party in conducting these activities at the Site.

Investigation

The Volunteer will conduct an investigation of the Site officially called a remedial investigation" (RI). This investigation will be performed with NYSDEC oversight. The Volunteer must develop a remedial investigation work plan, which is subject to public comment.

The site investigation has several goals:

- 1) Define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected;
- 2) Identify the source(s) of the contamination;
- 3) Assess the impact of the contamination on public health and the environment; and
- 4) Provide information to support the development of a proposed remedy to address the contamination or the determination that cleanup is not necessary.

When the investigation is complete, the Volunteer will prepare and submit a report that summarizes the results. This report also will recommend whether cleanup action is needed to address site-related contamination. The investigation report is subject to review and approval by NYSDEC.

NYSDEC will use the information in the investigation report to determine if the Site poses a significant threat to public health or the environment. If the Site is a significant threat, it must

be cleaned up using a remedy selected by NYSDEC from an analysis of alternatives prepared by the Volunteer and approved by NYSDEC. If the Site does not pose a significant threat, the Volunteer may select the remedy from the approved analysis of alternatives.

Remedy Selection

When the investigation of the Site has been determined to be complete, the project likely would proceed in one of two directions:

1. The Applicant may recommend in its investigation report that no action is necessary at the site. In this case, NYSDEC would make the investigation report available for public comment for 45 days. NYSDEC then would complete its review, make any necessary revisions, and, if appropriate, approve the investigation report. NYSDEC would then issue a "Certificate of Completion" (described below) to the Applicant.

or

2. The Applicant may recommend in its investigation report that action needs to be taken to address site contamination. After NYSDEC approves the investigation report, the Applicant may then develop a cleanup plan, officially called a "Remedial Action Work Plan". The RAWP describes the Applicant's proposed remedy for addressing contamination related to the Site.

When the Applicant submits a proposed RAWP for approval, NYSDEC would announce the availability of the proposed plan for public review during a 45-day public comment period.

Cleanup Action

NYSDEC will consider public comments, and revise the draft cleanup plan if necessary, before approving the proposed remedy. The NYSDOH must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy.

The Applicant may then design and perform the cleanup action to address the site contamination. NYSDEC and NYSDOH oversee the activities. When the Applicant completes cleanup activities, it will prepare a Final Engineering Report (FER) that certifies that cleanup requirements have been achieved or will be achieved within a specific time frame. NYSDEC will review the report to be certain that the cleanup is protective of public health and the environment for the intended use of the Site.

Certificate of Completion

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the Site, it will approve the FER. NYSDEC then will issue a COC to the Applicant. The COC states that cleanup goals have been achieved, and relieves the Applicant from future liability for site-related contamination, subject to certain conditions. The Applicant would be eligible to

redevelop the Site after it receives a COC.

Site Management

Site management is the last phase of the site cleanup program. This phase begins when the COC is issued. Site management may be conducted by the Applicant under NYSDEC oversight, if contamination will remain in place. Site management incorporates any institutional and engineering controls required to ensure that the remedy implemented for the Site remains protective of public health and the environment. All significant activities are detailed in a Site Management Plan.

An institutional control is a non-physical restriction on use of the Site, such as a deed restriction that would prevent or restrict certain uses of the property. An institutional control may be used when the cleanup 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. Examples include: caps, covers, barriers, fences, and treatment of water supplies.

Site management also may include the operation and maintenance of a component of the remedy, such as a system that is pumping and treating groundwater. Site management continues until NYSDEC determines that it is no longer needed.

Appendix A Project Contacts and Locations of Reports and Information

Project Contacts

For information about the Site's investigation and cleanup program, the public may contact any of the following project staff:

New York State Department of Environmental Conservation:

Dana Mecomber Jane O'Connell

Project Manager Chief, Superfund and

NYSDEC Brownfield Cleanup Section

Division of Environmental Remediation NYSDEC

One Hunters Point Plaza One Hunters Point Plaza

47-40 21st Street 47-40 21st Street

Long Island City, NY 11101 Long Island City, NY 11101

Tel: (718) 482-7541 Tel: (718) 482-4599

Email: <u>dana.mecomber@dec.ny.gov</u> Email: <u>jane.oconnell@dec.ny.gov</u>

New York State Department of Health (NYSDOH):

Krista Anders NYSDOH Bureau of Environmental Exposure Investigation Empire State Plaza, Corning Tower, Room 1787 Albany, NY 12237

Tel: (800) 458-1158 ext. 27860 Email: BEEI@health.ny.gov

Locations of Reports and Information

The facilities identified below are being used to provide the public with convenient access to important project documents:

Park Slope Library NYSDEC - Division of Environmental

431 6th Avenue at 9th Street Remediation - Region 2 Office

Brooklyn, NY 11215 One Hunters Point Plaza

Phone: (718) 832-1853 47-40 21st Street

Hours: Mon and Wed 10am-6pm; Tue Long Island City, NY 11101

and Thu 10am-8pm; Fri-Sat 1pm-5pm Phone: 718-482-4096 (call for appointment)

Appendix B Site Contact List

Chief Executive Officer

Mayor Bill de Blasio City Hall 260 Broadway New York, NY 10007

New York City Comptroller

Hon. Scott M. Stringer 1 Centre Street New York, NY 10007

Public Advocate

Hon. Letitia James 1 Centre Street, 15th Floor New York, NY 10007

U.S. Senator

Hon. Charles Schumer 780 Third Avenue, Suite 2301 New York, NY 10017

U.S. Senator

Hon. Kirsten Gillibrand 780 Third Avenue, Suite 2601 New York, NY 10017

U.S. House of Representatives

Hon. Nydia M. Velazquez 266 Broadway, Suite 201 Brooklyn, NY 11211

NYS Senator

Hon. Jesse Hamilton 1669 Bedford Avenue, 2nd Floor Brooklyn, NY 11225

NYS Assembly Member

Hon. Jo Anne Simon 341 Smith Street Brooklyn, NY 11231

NYC Councilmember

Hon. Brad Lander 456 5th Ave Brooklyn, NY 11215

Brooklyn Borough President

Hon. Eric L. Adams 209 Joralemon Street Brooklyn, NY 11201

NYC Office of Environmental Coordination

Nilda Mesa - Director 100 Gold Street, 2nd Floor New York, New York 10038

Brooklyn Community Board 6

Mark Shames – Environmental Committee Chairperson 250 Baltic Street Brooklyn, NY 11201

Brooklyn Community Board 6

Gary Reilly - Chairperson 250 Baltic Street Brooklyn, NY 11201

Brooklyn Community Board 6

Craig Hammerman 250 Baltic Street Brooklyn, NY 11201

NYC Department of City Planning

Carl Weisbrod, Chair 22 Reade Street New York, NY 10007-1216

NYC Department of City Planning

Winston Von Engel, Director Brooklyn Office 16 Court Street, 7th Floor Brooklyn, NY 11241

NYC Department of Transportation

Polly Trottenberg, Commissioner 55 Water Street, 9th Floor New York, NY 10041

NYC Department of Environmental Protection

Emily Lloyd, Commissioner 59-17 Junction Boulevard Flushing, NY 11373

NYC Department of Environmental Protection

Office of Environmental Planning & Assessment
Julie Stein
59-17 Junction Blvd
Flushing, NY 11373

Local news media from which the community typically obtains information:

New York Daily News 4 New York Plaza New York, NY 10004

New York Post 1211 Avenue of the Americas New York, NY 10036-8790

Hoy Nueva York

1 MetroTech Center, 18th Floor
Brooklyn, NY 11201

El Diario La Prensa 1 MetroTech Center, 18th Floor Brooklyn, NY 11201 Courier-Life Publications
1 Metro-Tech Center North - 10th Floor
Brooklyn, NY 11201

NY 1 News 75 Ninth Avenue New York, NY 10011

The Brooklyn Paper
One Metrotech Center, Suite 1001
Brooklyn, NY 11201

Brooklyn Daily Eagle 30 Henry Street Brooklyn, NY 11201

The public water supply that services the area where the Site is located:

Site drinking water is provided by New York City from surface watersheds in the Catskills in upstate New York. Contact information for the water supplier is:

New York City Department of Environmental Protection 59-17 Junction Boulevard, 13th Floor Flushing, NY 11373

New York City Municipal Water Finance Authority 255 Greenwich Street, 6th Floor New York, NY 10007

New York City Water Board - Department of Environmental Protection 59-17 Junction Boulevard, 8th Floor Flushing, NY 11373

Any person who has requested to be placed in the Site contact list:

We are unaware of any requests for inclusion on the contact list.

The administrator of any school or day care facility located on or near the Site:

There are no schools or day care facilities located on the Site. The following are schools or day care facilities located within ½-mile of the Site:

Al Madinah School

(approximately 0.06 miles south) 383 3rd Avenue Brooklyn, NY 11215 Sr. Rabab Mosalam Supervisor

P.S. 372 The Children's School

(0.10 miles northeast) 512 Carroll Street Brooklyn, NY 11215 Arthur Mattia Principal 718-624-5271

718-222-4986

Strong Place for Hope Day Care Center

(approximately 0.24 miles southeast) 333 2nd Street Brooklyn, NY 11215 Sarah Pabst Principal 718-499-0747

M.S. 51 William Alexander

(approximately 0.25 miles southeast) 350 5th Avenue Brooklyn, NY 11215 Lenore DiLeo Berner Principal 718-369-7603

P.S. 32 Samuels Mills Sprole

(approximately 0.26 miles northwest) 317 Hoyt Street Brooklyn, NY 11231 Denise Watson Principal 718-222-6400

P.S. 58 The Carroll School

(approximately 0.40 miles northwest) 330 Smith Street Brooklyn, NY 11231 Katie Dello Stritto Interim Acting Principal 718-330-9322

Brooklyn Free Space

(approximately 0.40 miles southeast) 298 6th Avenue Brooklyn, NY 11215 Mikia Eatman Operations Director 718-965-3135

PS 133 William A Butler

(approximately 0.46 miles northeast) 610 Baltic Street Brooklyn, New York 11217 Heather Foster Mann Principal 718-398-5320

P.S. 321 William Penn

(approximately 0.50 miles east) 180 7th Avenue Brooklyn, NY 11215 Liz Phillips Principal 718-499-2412

The local community board:

Brooklyn Community Board 6

Craig R. Hammerman, District Manager 250 Baltic Street Brooklyn, New York 11201 Phone: (718) 643-3027

Residents, owners, and occupants of the site and properties adjacent to the site:

There are no residents at the Site.

The contact information for the current owner and operator of the proposed brownfield site is:

Current Site Owner	Current Site Occupant					
175-225 Third Owner LLC	Global Corporate Services Verizon					
c/o Kushner Companies	Account					
666 Fifth Ave, 15 th Floor	201 Centennial Avenue, Room 1S-182,					
New York, NY 10103	Piscataway, NJ 08854					

Adjacent properties include:

Block	Lot	Occupants				
458	1	LSG 365 Bond Street LLC c/o Lighthouse Acquisitions III, LLC 460 Park Avenue, 13th Floor New York, NY 10022 Phone no. unknown	LSG 365 Bond Street LLC c/o Lighthouse Acquisitions III, LLC 460 Park Avenue, 13th Floor New York, NY 10022 Phone no. unknown			
462	14	155 Third St LLC 155 Third Street Brooklyn, NY 11231 Phone no. unknown	Monadock Construction, Inc. 155 3rd Street Brooklyn, NY 11231 Phone: (718) 875-8160			
466	19	160 3rd Street Realty LLC 430 Maspeth Avenue Brooklyn, NY 11211 Phone no. unknown	MLV Concrete 160 3rd Street Brooklyn, NY 11231 Phone: (718) 802-1800			
	1	BRT Powerhouse LLC 126 West 74th Street, PH B New York, NY 10023 (212) 728-8221 - Attorney	BRT Powerhouse, LLC (abandoned) 322 3rd Avenue Brooklyn, NY 11217 Phone no. unknown			
967	24	338 DE LLC 26 West 17th Street, Suite 801 New York, NY 10011 Phone no. unknown	Storage Deluxe 300 3rd Avenue Brooklyn, NY 11215 Contact: 26 West 17th Street Suite 801 New York, NY 10011 (212) 718-7867			
968	1	Not listed	Consolidated Edison 323 3rd Avenue Brooklyn, NY 11215 Contact: Cooper Station P.O. Box 138 New York, NY 10276 1-800-752-6633			

Block Lot Owner		Owner	Occupants				
	1	WFM Properties Brooklyn LLC					
	7	550 Bowie Street					
070	16	Austin, TX 78703					
	19	Phone No. unknown <u>Easement holder</u> : New York State DEC 625 Broadway Albany, NY 12233 (518) 402-9553	Whole Foods Market 214 3rd Street Brooklyn, NY 11215 Contact:				
978	23	Tedesco Realty LLC 40 Heights Road Plandome, NY 11030 (718) 459-5400 - Attorney	Whole Foods Market, Inc. 550 Bowie Street Austin, TX 78703-4644 (512) 477-4455				
	30	186 Third Street Brooklyn NY,					
	32	LLC 550 Bowie Street Austin, TX 78703 (970) 262-1166 - Attorney					
980	8	LMS Realty Associates LLC 230 3rd Street Brooklyn, NY 11215	 Ugly Duckling Presse 232 3rd Street Brooklyn, New York 11215 (347) 948-5170 Market Road Films 232 3rd St # B401 Brooklyn, New York 11215 (718) 855-5565 Akashic Books 232 3rd Street A115 Brooklyn, New York 11215 (718) 643-9193 M K Gift World, Inc. 230 3rd Street Brooklyn, New York 11215 (718) 694-2524 				

Community, Civic, Religious and Other Educational Institutions:

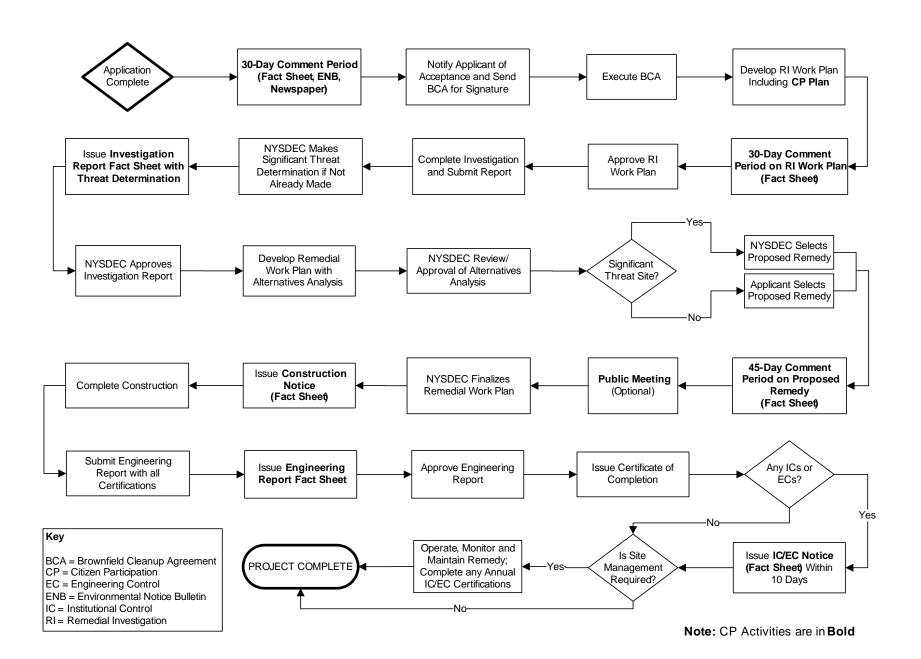
Gowanus Canal Conservancy P.O. Box 150-652 Brooklyn, NY 11215 The Gowanus Dredgers P.O. Box 24403 Brooklyn, NY 11202

Friends & Residents of Greater Gowanus 268 Smith Street Brooklyn, NY 11231

Gowanus Canal Community Development Corporation Mike Raccioppo, Exec. Dir. 515 Court Street Brooklyn, NY 11231

Gowanus Alliance 135 13th Street Brooklyn, NY 11215 Attn: Paul Basile, President

Appendix C – Brownfield Cleanup Program Process



Appendix D – Site Location Map



А	В	C	D	E	F	G	Н		J
1									
2 Site Contact List									
3 Site #: C224209								<u> </u>	
4 Site Name: 175-2255 Current Occupant		Address 1	List Last Updated: 8-06-15 Address 2	Address 3	Street Address	City	State	Zip	Site Name (County)
6 Current Occupant	,	NYC Mayor	Address 2	Address 5	City Hall	New York		10007	175-225 3rd Street Site (Kings)
7 Current Occupant 1	Hon. Scott Stringer	NYC Comptroller			1 Centre Street	New York		10007	175-225 3rd Street Site (Kings)
8 Current Occupant		Public Advocate			1 Centre Street	New York		10007	175-225 3rd Street Site (Kings)
9 Current Occupant 0	Emily Lloyd	Commissioner, NYC Dept. of City Planning Commissioner, NYC Dept. of Environmenta			22 Reade Street 59-17 Junction Boulevard	New York Flushing		10007 11373	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
	Nilda Mesa, Director	NYC Office of Environmental Sustainability			100 Gold Street - 2nd Floor			10038	175-225 3rd Street Site (Kings)
12	Julie Stein	Office of Environmental Assessment & Plan	NYC Dept. of Environmental P	rotection	96-05 Horace Harding Expr		NY	11373	175-225 3rd Street Site (Kings)
13	Hon. Charles Schumer	U.S. Senator			780 Third Avenue, Suit 2301	New York	NY	10017	175-225 3rd Street Site (Kings)
	Hon. Kirsten Gillibrand	U.S. Senator			780 Third Avenue, Suite 260		NY	10017	175-225 3rd Street Site (Kings)
15	Hon. Brad Lander	NYC Councilmember			456 5th Ave	Brooklyn	NY	11215	175-225 3rd Street Site (Kings)
	Hon. Jesse E. Hamilton	NYS Senator			1669 Bedford Avenue, 2 nd F	•		11225	175-225 3rd Street Site (Kings)
	Hon. Jo Anne Simon Hon. Eric Adams	NYS Assemblymember Brooklyn Borough President			341 Smith Street 209 Joralemon Street	Brooklyn Brooklyn		11231 11201	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
	Hon. Nydia M. Velazquez	U.S. House of Representatives			266 Broadway, Suite 201	Brooklyn		11211	175-225 3rd Street Site (Kings)
20	Gary Reilly, Chairman	Brooklyn Community Board 6			250 Baltic Street	Brooklyn	NY	11201	175-225 3rd Street Site (Kings)
21	Craig Hammerman, District Manager	Brooklyn Community Board 6	F	<u> </u>	250 Baltic Street	Brooklyn		11201	175-225 3rd Street Site (Kings)
	Mark Shames Nancy T. Sunshine, County Clerk	Brooklyn Community Board 6 Kings County Clerk	Environmental Committee Chai	irman	250 Baltic Street 360 Adams Street, Room 18	Brooklyn 9 Brooklyn		11201 11201	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
	Winston Von Engel, Director	Brooklyn Office			16 Court Street, 7th Floor	Brooklyn	NY	11241	175-225 3rd Street Site (Kings)
25 J	Polly Trottenberg, Commissioner	NYC Department of Transportation			55 Water Street, 9 th Floor	New York	NY	10041	175-225 3rd Street Site (Kings)
26]	New York Daily News				4 New York Plaza	New York		10004	175-225 3rd Street Site (Kings)
	The Brooklyn Paper				One Metrotech Center, Suite 1211 Avenue of th	•	NY	11201	175-225 3rd Street Site (Kings)
28	New York Post				Americas	New York	NY	10036	175-225 3rd Street Site (Kings)
	Brooklyn Daily Eagle				30 Henry Street	Brooklyn	NY	11201	175-225 3rd Street Site (Kings)
	NY 1 News				75 Ninth Avenue	New York		10011	175-225 3rd Street Site (Kings)
	Courier-Life Publications Hoy Nueva York				1 Metro-Tech Center North 1 MetroTech Center, 18th Fl			11201 11201	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
	El Diario La Prensa				1 MetroTech Center, 18th Fl			11201	175-225 3rd Street Site (Kings)
	New York City Municipal Water Finance	е			255 Greenwich Street, 6	th			
	Authority	G D I I M I			Floor	New York	NY		175-225 3rd Street Site (Kings)
	Al Madinah School M.S. 51 William Alexander	Sr. Rabab Mosalam Lenore DiLeo Berner			383 3rd Avenue 350 5th Avenue	Brooklyn Brooklyn		11215 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
37	Dana Mecomber	Lenore Biles Berner			dana.mecomber@dec.ny.gov	Brooklyn		11215	175-225 3rd Street Site (Kings)
	Jane O'Connell				jane.oconnell@dec.ny.gov				175-225 3rd Street Site (Kings)
	Thomas V. Panzone Larry Ennist	-			thomas.panzone@dec.ny.gov larry.ennist@dec.ny.gov				175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
	Krista Anders				BEEI@health.ny.gov			<u> </u>	175-225 3rd Street Site (Kings)
	P.S. 372 The Children's School	Attn: Arthur Mattia, Principal			512 Carroll Street	Brooklyn		11215	175-225 3rd Street Site (Kings)
	P.S. 32 Samuels Mills Sprole	Attn: Denise Watson, Principal Attn: Sarah Pabst, Principal			317 Hoyt Street 333 2nd Street	Brooklyn		11231	175-225 3rd Street Site (Kings)
	Strong Place for Hope Day Care Center Brooklyn Free Space	Attn: Mikia Eatman, Operations Director			298 6th Avenue	Brooklyn Brooklyn		11215 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
46	PS 133 William A Butler	Attn: Heather Foster Mann, Principal			610 Baltic Street	Brooklyn		11217	175-225 3rd Street Site (Kings)
	P.S. 58 The Carroll School	Attn: Katie Dello Stritto, Interim Acting Prin	ncipal		330 Smith Street	Brooklyn		11231	175-225 3rd Street Site (Kings)
	P.S. 321 William Penn The Rivendell School	Attn: Liz Phillips, Principal Attn: Principal			180 7th Avenue 277 3rd Avenue	Brooklyn Brooklyn		11215 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
	175-225 Third Owner LLC	c/o Kushner Companies			666 Fifth Ave, 15 th Floor	New York	NY	10103	175-225 3rd Street Site (Kings)
51	Global Corporate Services Verizon Account	1			201 Centennial Avenue, Roc			08854	175-225 3rd Street Site (Kings)
	LSG 365 Bond Street LLC	c/o Lighthouse Acquisitions III, LLC			460 Park Avenue, 13th Floor		NY	10022	175-225 3rd Street Site (Kings)
	155 Third St LLC Monadock Construction, Inc.				155 Third Street 155 3rd Street	Brooklyn Brooklyn		11231 11231	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
55	160 3rd Street Realty LLC				430 Maspeth Avenue	Brooklyn	NY	11211	175-225 3rd Street Site (Kings)
	MLV Concrete				160 3rd Street	Brooklyn		11231	175-225 3rd Street Site (Kings)
	BRT Powerhouse LLC BRT Powerhouse, LLC				126 West 74th Street, PH B 322 3rd Avenue	New York Brooklyn		10023 11217	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
59	338 DE LLC				26 West 17th Street, Suite 8	0 New York	NY	10011	175-225 3rd Street Site (Kings)
	Storage Deluxe				300 3rd Avenue	Brooklyn		11215	175-225 3rd Street Site (Kings)
	Resident Consolidated Edison				26 West 17th Street, Suite 8	0 New York Brooklyn		10011 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
	Consolidated Edison			Cooper Station	P.O. Box 138	New York		10276	175-225 3rd Street Site (Kings)
64	WFM Properties Brooklyn LLC				550 Bowie Street	Austin	TX	78703	175-225 3rd Street Site (Kings)
	Tedesco Realty LLC 186 Third Street Brooklyn NY, LLC				40 Heights Road 550 Bowie Street	Plandome Austin	NY TX	11030 78703	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
	Whole Foods Market				214 3rd Street	Brooklyn		11215	175-225 3rd Street Site (Kings)
68	Whole Foods Market, Inc.				550 Bowie Street	Austin	TX	78703	175-225 3rd Street Site (Kings)
	LMS Realty Associates LLC Ugly Duckling Presse				230 3rd Street 232 3rd Street	Brooklyn Brooklyn		11215 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
71	Market Road Films				232 3rd Street 232 3rd St # B401	Brooklyn		11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
72	Akashic Books				232 3rd Street A115	Brooklyn	NY	11215	175-225 3rd Street Site (Kings)
	M K Gift World, Inc.				230 3rd Street	Brooklyn		11215	175-225 3rd Street Site (Kings)
	Gowanus Canal Conservancy The Gowanus Dredgers				P.O. Box 150-652 P.O. Box 24403	Brooklyn Brooklyn		11215 11202	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
76]	Friends & Residents of Greater Gowanus				268 Smith Street	Brooklyn	NY	11231	175-225 3rd Street Site (Kings)
	Gowanus Canal Community Development Cor				515 Court Street	Brooklyn	NY	11231	175-225 3rd Street Site (Kings)
	Gowanus Alliance	Attn: Paul Basile, President			135 13 th Street	Brooklyn		11215	175-225 3rd Street Site (Kings)
. •	DECIDENT (DUCINESS OVER 12			430	CARROLL STREET				
79 I	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER			420 430	CARROLL STREET CARROLL STREET	BROOKLYN BROOKLYN	NY NY	11215 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
79 F 80 F	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER			420 430 444	CARROLL STREET CARROLL STREET CARROLL STREET	BROOKLYN BROOKLYN BROOKLYN	NY NY NY	11215 11215 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)

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A	В	C D	Е	F	G	H I	J
83	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
84	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
85	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
86 87	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER				BROOKLYN BROOKLYN	NY 11215 NY 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
88	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215 NY 11215	175-225 3rd Street Site (Kings)
89	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
90	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
91	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
92	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
93	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
94	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
95	RESIDENT/BUSINESS OWNER		484	CARROLL STREET	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
96	RESIDENT/BUSINESS OWNER		302	3 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
97	RESIDENT/BUSINESS OWNER		306	3 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
98	RESIDENT/BUSINESS OWNER		308	3 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
99	RESIDENT/BUSINESS OWNER			3 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
100	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
101	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
102	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
103	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
104	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
105	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
106	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
100	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
108 109	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER				BROOKLYN BROOKLYN	NY 11215 NY 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
110	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215 NY 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
144	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER	-			5566141141	NY 11215 NY 11215	175-225 3rd Street Site (Kings)
111	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
113	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
114	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
115	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
116	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
117	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
118	RESIDENT/BUSINESS OWNER		20A	WHITWELL PLACE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
119	RESIDENT/BUSINESS OWNER		22	WHITWELL PLACE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
120	RESIDENT/BUSINESS OWNER		195	1 STREET	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
121	RESIDENT/BUSINESS OWNER		189	1 STREET	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
122	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
123	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
124	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
125	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
126	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
127	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
128 129	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER				BROOKLYN BROOKLYN	NY 11215 NY 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
130	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
131	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
132	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
133	RESIDENT/BUSINESS OWNER			4 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
134	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
135	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 00000	175-225 3rd Street Site (Kings)
136	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
137	RESIDENT/BUSINESS OWNER		323	3 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
138	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
139	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
140	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
141	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
142	RESIDENT/BUSINESS OWNER					NY 11215	175-225 3rd Street Site (Kings)
143	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
144 145	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER				BROOKLYN BROOKLYN	NY 11215 NY 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
145	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER				BROOKLYN BROOKLYN	NY 11215 NY 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
146 147	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215 NY 11215	175-225 3rd Street Site (Kings)
148	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215 NY 11215	175-225 3rd Street Site (Kings)
149	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
150	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
151	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
152	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
153	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
154	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
155	RESIDENT/BUSINESS OWNER				BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
156	RESIDENT/BUSINESS OWNER		356	4 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
157	RESIDENT/BUSINESS OWNER		340	4 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
158	RESIDENT/BUSINESS OWNER			4 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
			370	4 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
159	RESIDENT/BUSINESS OWNER						
159 160	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER		376	4 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
159 160 161	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER		376 394	4 AVENUE 4 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)
159 160 161 162	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER		376 394 213	4 AVENUE 4 AVENUE 6 STREET	BROOKLYN BROOKLYN	NY 11215 NY 11215	175-225 3rd Street Site (Kings) 175-225 3rd Street Site (Kings)
159 160 161	RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER RESIDENT/BUSINESS OWNER		376 394 213 399	4 AVENUE 4 AVENUE 6 STREET 3 AVENUE	BROOKLYN	NY 11215	175-225 3rd Street Site (Kings)