



New York State Department of Environmental Conservation

## **Brownfield Cleanup Program**

### **Citizen Participation Plan for 511 West 21<sup>st</sup> Street**

511 West 21<sup>st</sup> Street Site  
511 West 21<sup>st</sup> Street  
New York, NY  
BCP# C231080

July 2013

## Contents

<u>Section</u>	<u>Page Number</u>
1. What is New York’s Brownfield Cleanup Program? .....	3
2. Citizen Participation Plan Overview.....	3
3. Site Information .....	5
4. Remedial Process .....	6
5. Citizen Participation Activities.....	9
6. Major Issues of Public Concern.....	9
Appendix A – Site Location Map and Site Plan.....	10
Appendix B – Project Contacts and Document Repositories .....	11
Appendix C – Brownfield Site Contact List .....	12
Appendix D – Identification of Citizen Participation Activities.....	14
Appendix E – Brownfield Cleanup Program Process .....	15

\* \* \* \* \*

**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: **510 West 22<sup>nd</sup> Street Partners LLC c/o Albanese Development Corporation,  
1050 Franklin Avenue, Garden City, New York, 11530**

Site Name: **511 West 21<sup>st</sup> Street Site**

Site Address: **511 West 21<sup>st</sup> Street**

Site County: **New York**

Site Number: **BCP # C231080**

## **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.ny.gov/chemical/8450.html](http://www.dec.ny.gov/chemical/8450.html).

## **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.

---

<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.

### 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 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;
- location of 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 subject property is in New York, New York. It is bound by West 21<sup>st</sup> Street to the south and West 22<sup>nd</sup> Street to the north, between 10<sup>th</sup> Avenue and 11<sup>th</sup> Avenues. The property is flat with average elevation approximately 10 feet (Manhattan Datum - 2.75 feet above National Geodetic Vertical Datum). It is served by New York City public utilities. The elevated High Line Park runs along the eastern property boundary.

The property is an L-shaped lot encompassing 19,750 ft<sup>2</sup>. It fronts the north side of West 21<sup>st</sup> Street and the south side of West 22<sup>nd</sup> Street. A vacant, 88,030 gross square foot, 5-story parking garage with a 1-story annex occupy the property.

The Site is in an area of Manhattan zoned by the New York City Department of City Planning for manufacturing and commercial use. The City's zoning code for the Site is M1-5, which is a manufacturing district. This zoning allows as-of-right all of the uses proposed by the project.

The Site is underlain by 13 to 17 feet of man-made fill. Native soils beneath the fill layer consist of organic silty clay of estuarine origin as well as sand and silt of glacial origin. The depth- to bedrock varies from approximately 33 feet below grade at the northern end of the Site to 65 feet below grade at the southern end of the Site. Published geologic data indicates that the Site is underlain with mica schist that is known as the Manhattan Schist. The Manhattan Schist is a mass of metamorphic rock covering the deeper limestone stratum which is the firm bedrock

providing the foundation for New York City's skyscrapers. The depth- to -groundwater at the Site is approximately 6 to 7 feet below sidewalk grade. The previous investigations indicated that the local groundwater flow direction is to the southwest.

### Site History

Sanborn maps from the 1800s indicate a gas meter factory at the Site. According to The American Gas Light Journal of July 1909, a gas meter manufacturer occupied the Site from 1836 until 1863 as Down and Merryfield. After 1863, three gas meter companies merged into The American Gas Meter Company, continuing operations in Manhattan through 1909, though not at this Site. Around 1900, site operators included the Atlantic Macaroni Company, the Industrial Development Company, another unidentified factory and a sculptor.

The parking garage building was constructed in 1919, but there is little information available regarding site operators until it was leased to Manhattan Cable TV in 1988. The Site was later occupied by Time Warner Cable in 1991.

### Environmental History

The Site is confirmed to have soil and groundwater contaminated with benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl-tert butyl ether (MTBE). Elevated Mercury was also identified in one area of the Site, which may be derived from manufacturing operations on the Site in the 1800s. The Site is also suspected to contain additional metals contamination from these operations. In addition, there are potential additional petroleum impacts from historical auto maintenance on the Site, and from an open spill case on an adjoining site.

Two spills have been reported at this site. One spill from 1989 has been closed. Spill No. 00-10394 is still open. Leaking underground storage tanks (USTs) and/or piping resulted in gasoline contamination of soil and groundwater at the site. UST removal was completed in 2007. Endpoint samples confirm contamination left onsite due to structural concerns. Nine groundwater monitoring wells are currently associated with the site and quarterly groundwater monitoring is ongoing.

## **4. Remedial Process**

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

### Application

The Applicant has applied for and been accepted into New York's Brownfield Cleanup Program as a Volunteer. This means that that the Applicant was 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 onsite, 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 restricted purposes.

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

The Applicant proposes that the Site be used for a 10-story office building with ground-floor retail.

To achieve this goal, the Applicant will conduct investigation 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 these activities at the Site.

### *Investigation*

The Applicant has submitted a Remedial Investigation Work Plan for the Site, dated November 2012, to the NYSDEC. The proposed investigation consists of the following:

- Soil vapor sampling to assess the potential for vapor intrusion
- Soil sampling to further evaluate subsurface conditions and collect information for a remedial design
- Groundwater sampling to monitor groundwater conditions and collect information for a remedial design
- Community air monitoring to ensure that sampling activities pose no adverse effects on the community

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

The 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 prepared by the Applicant and approved by NYSDEC. If the Site does not pose a significant threat, the Applicant may select the remedy from the approved analysis of alternatives.

### *Remedy Selection*

After the NYSDEC approves the remedial investigation report, the Applicant will be able to develop a Remedial Action Work Plan (RAWP) if remediation is required. The RAWP describes the Applicant's proposed remedy for addressing contamination related to the Site.

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

### *Cleanup Action*

NYSDEC will consider the public comments, and revise the RAWP if necessary before approving the proposed remedy. The New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval the proposed remedy becomes the selected remedy.

The Applicant will then design and perform the cleanup action to address the site contamination. NYSDEC and NYSDOH will oversee the activities. When the Applicant completes the cleanup activities, they will prepare a final engineering report 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 the cleanup requirements have been achieved or will be achieved for the Site, it will approve the Final Engineering Report (FER). NYSDEC then will issue a Certificate of Completion (COC) to the Applicant. This COC states that cleanup goals have been achieved, and relieves the Applicant from future remedial liability for site-related contamination, subject to certain conditions. The Applicant will be eligible to redevelop the Site after it receives the COC.

### *Site Management*

Site management is the last phase of the site cleanup program. This phase begins when the COC is issued. Site management will 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 environment. All significant activities will be 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 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.

## **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 Applicant.

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. There are no major issues of public concern from the Site. Additional major issues of public concern may be identified during the site's remedial process and will be addressed accordingly at that time. If needed, public concerns will be addressed through fact sheets or public meetings.

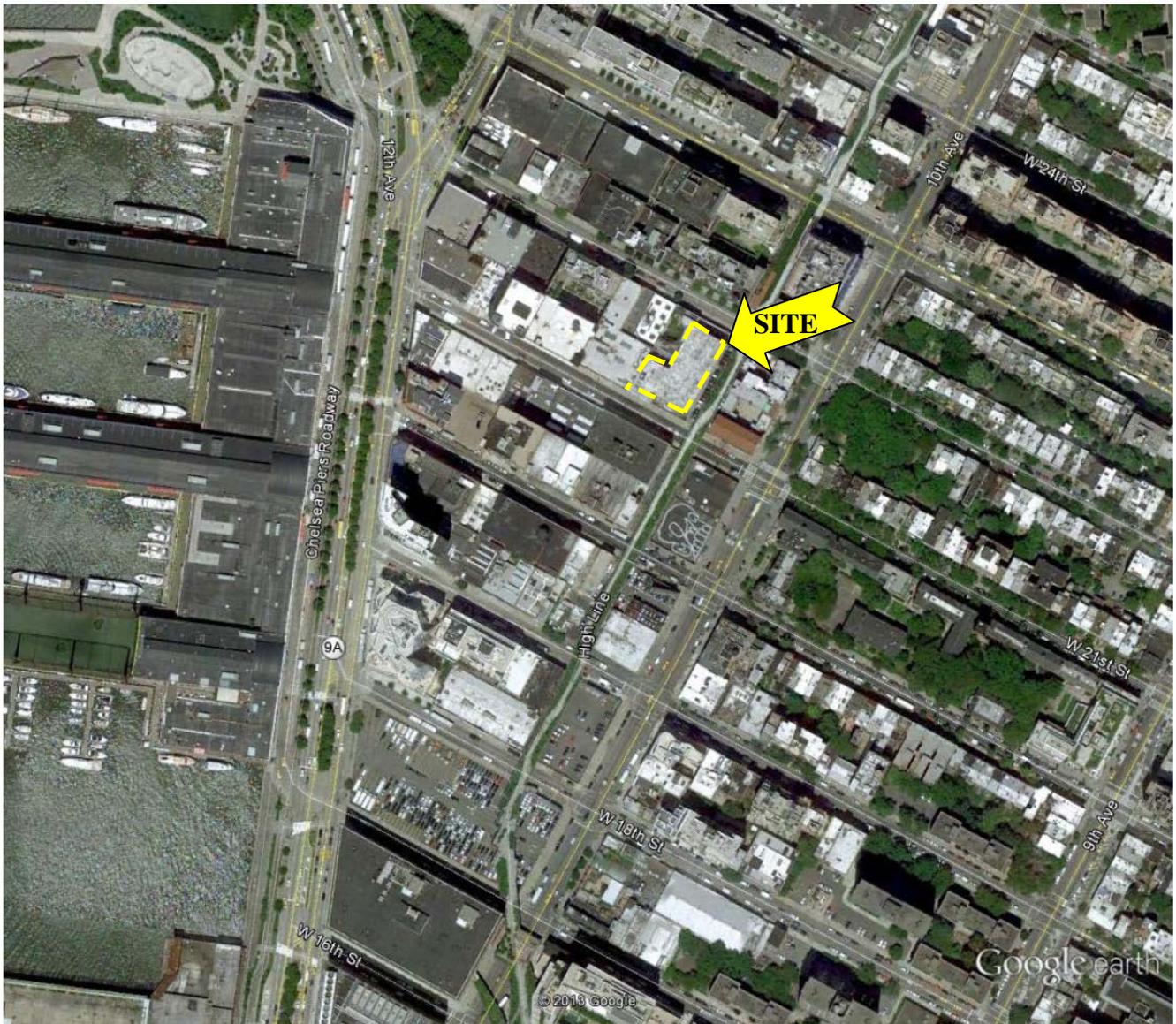
If remediation is warranted, then all work will be performed in a manner that protects the public from adverse exposure to contaminants during remediation.

Proper air monitoring will be performed to ensure that levels of dust and/or organic vapors 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.

In addition, once the remediation of the Site begins, there may be other issues such as impacts resulting from noise or dust coming from the Site. The Site is located in an Environmental Justice Area. The applicant will be required to fill out a Scoping Sheet for Major Issues of Public Concern. 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.

# **Appendix A**

## **Site Location Map and Site Plan**



Google earth

feet 1000  
meters 300



## FIGURE 1: SITE LOCATION

Fleming  
Lee Shue

511 West 21st Street  
New York, N.Y.

BCP Site No. C231080

*Environmental Management & Consulting*, 158 West 29<sup>th</sup> Street, 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 NYSDEC project staff:

Mr. Javier Pérez-Maldonado  
NYS Department of Environmental Conservation  
Division of Environmental Remediation, 625 Broadway, 12th Floor  
Albany, NY 12233-7016  
Phone: (518) 402-9768  
Email: [jxperezm@gw.dec.state.ny.us](mailto:jxperezm@gw.dec.state.ny.us)

Maureen Schuck  
Public Health Specialist  
New York State Department of Health  
Bureau of Environmental Exposure Investigation  
Empire State Plaza  
Corning Tower, Room 1787  
Albany, New York 12273  
E-mail: [bee@health.state.ny.us](mailto:bee@health.state.ny.us).  
(518) 402-7860

Lou Oliva, Esq.  
NYS Department of Environmental Conservation  
Office of General Counsel  
One Hunters Point Plaza  
47-20 21<sup>st</sup> Street  
Long Island City, NY 11101  
E-mail: [lpoliva@gw.dec.state.ny.us](mailto:lpoliva@gw.dec.state.ny.us).

### **Document Repositories**

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

Muhlenberg Library  
209 West 23rd Street  
New York, NY 10011-2379  
(212) 924-1585

#### *Hours:*

Monday 11am-6pm, Tuesday 11am-7pm, Wednesday 11am-6pm, Thursday 11am-7pm, Friday 10am-5pm, Saturday 10am-5pm, Sunday Closed

## Appendix C – Brownfield Site Contact List

### FEDERAL ELECTED OFFICIALS

US Senator: Charles E. Schumer Address: 780 3 <sup>rd</sup> Avenue Suite 2301 New York, NY 10017 Phone: (212) 486-4430 Fax: (202) 228-2838 Web Email Form: <a href="http://schumer.senate.gov/SchumerWebSite/contact/webform.cfm">http://schumer.senate.gov/SchumerWebSite/contact/webform.cfm</a>	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>
Hon. Jerrold Nadler U.S. House of Representatives 201 Varick Street, Suite 669 New York, NY 10014	

### Executive Offices

NY City Mayor: Hon. 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>	Manhattan Borough President : Scott Stringer Address: 1 Centre Street 19th Floor New York NY, 10007 Phone: (212) 669-8300 Email Address: <a href="mailto:bp@manhattanbp.org">bp@manhattanbp.org</a>
--	---

### State Elected Officials

Hon. Brad Hoylman NYS Senator 322 Eighth Avenue, Suite 1700 New York, NY 10001 Email Address: <a href="mailto:hoylman@nysenate.gov">http://hoylman@nysenate.gov</a>	Hon. Richard N. Gottfried NYS Assembly Member 242 West 27 <sup>th</sup> Street New York, NY 10001 Email Address: <a href="http://GottfriedR@assembly.state.ny.us">http://GottfriedR@assembly.state.ny.us</a>
---	--

### City Officials

New York City Dept. of City Planning: Amanda Burden, Chairperson Address: 22 Reade Street, New York, NY 10007 -1216	NY City Public Advocate: Hon. Bill de Blasio Public Advocate 1 Centre Street, 15 <sup>th</sup> Floor New York, NY 10007	NYC Office of Environmental Remediation Mark McIntyre Address: 100 Gold Street, 2 <sup>nd</sup> Floor New York, NY 10038
--	---	--

County of New York County Clerk: Norman Goodman 60 Centre Street, Room 161 New York, NY 10007 Phone: (646)-386-5955	NYC Office of Environmental Coordination Dr. Robert Kulikowski Address: 100 Gold Street, 2 <sup>nd</sup> Floor New York, NY 10038	NYC Department of Environmental Protection - Office of Environmental Planning & Assessment John Wuthenow 96-05 Horace Harding Expressway Flushing, NY 11373
Manhattan Community Board 4 – Chelsea J. Lee Compton & Brent Firfer, Co-chairs, Chelsea Planning & Preservation Committee 330 W. 42nd St., 26 <sup>th</sup> Fl. New York, NY 10036	(Water Supply) New York City Dept. of Environmental Protection Hon. Carter Strickland 59-17 Junction Blvd. Flushing, NY 11373	Manhattan Community Board 4 330 West 42 <sup>nd</sup> Street., Suite 2618 New York, NY 10036 Attn: Corey Johnson, chair Robert J. Benfatto, District Manager
Hon. John Liu NYC Comptroller 1 Centre Street New York, NY 10001	Hon. Christine Quinn NYC Councilmember 224 West 30 <sup>th</sup> Street, Suite 1206 New York, NY 10001	

### **Media**

Chelsea Now 515 Canal St. New York, NY 10013	Chelsea-Clinton News 79 Madison Ave., 16 <sup>th</sup> Fl. New York, NY 10016	New York 1 News 75 Ninth Avenue New York, NY 10011
New York Post 1211 Avenue of the Americas New York, NY 10036	Gotham Gazette Citizens Union Foundation 299 Broadway, Suite 700 New York, NY 10007	New York Daily News 4 New York Plaza New York, NY 10004

### **Schools and Daycare Facilities**

San Jose Day Nursery Sister Trinidad 432 W 20th St New York, NY 10011	Secret Garden Preschool Attn. School Administrator 422 W 20th St New York, NY 10011	Guardian Angel School Principal Maureen McElduff 193 10th Ave New York, NY 10011
--	--	---

### **Community, Civic, Religious and Other Educational Institutions**

Friends of the Highline 529 West 20 <sup>th</sup> Street, Suite 8W New York, NY 10011 Attn: Joshua David, Co-founder Robert Hammond, Co-founder	Friends of Hudson River Park Executive Director 311 West 43 <sup>rd</sup> Street, suite 300 New York, NY 10036	Manhattan Chamber of Commerce 1375 Broadway, Third Floor New York, NY 10018
---	---	---

**Owners/Occupants of Adjacent Properties**

Emmasam LLC Emma & Sam's Dad LLC c/o Michael Weinstein 520 W 22 St New York, NY, 10011	Richard Spalding 520 W 22nd St, Apt 1 New York, NY 10011-1291 521 W 21 St, New York, NY 10011	Chelsea Operating Inc. 415 W 127th St New York NY 10027-2544
Susie M. Kravets 521 W 21st St, Apt. 1 New York, NY 10011-2846 522 W 22 St, New York, NY 10011	Autumn Rhythm Inc. 523 W 24 St New York, NY, 10011 507 W 21 St, New York, NY 10011	510 West 22nd Street Partners LLC c/o S & G Acquisitions LLC 100 Washington St Newark, NJ 07102 510 W 21 St, New York, NY 10011
West 21st Street Properties LLC 100 Washington St Newark NJ 07102-3024 525 W 22 St, New York, NY 10011	Chelsea Warehouse Associates L.L.C. 80 Fifth Avenue, 18th Floor New York, NY 10011	Andrew's Building Corporation 666 Broadway 13th Floor New York, NY 10012

**Residence/Business Owner of Surrounding Properties**

	NUMBER	ADDRESS	CITY	STATE	ZIPCODE
RESIDENT/BUSINESS OWNER	112	11 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	100	11 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	527	WEST 19 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	521	WEST 19 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	517	WEST 19 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	515	WEST 19 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	505	WEST 19 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	153	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	161	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	165	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	504	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	508	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	512	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	516	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	532	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	120	11 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	537	WEST 20 STREET	NEW YORK	NY	10011

RESIDENT/BUSINESS OWNER	529	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	521	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	513	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	511	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	509	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	169	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	510	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	522	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	530	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	534	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	540	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	542	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	550	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	130	11 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	144	11 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	547	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	541	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	531	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	521	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	511	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	507	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	185	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	191	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	195	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	197	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	518	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	522	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	526	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	542	WEST 22 STREET	NEW YORK	NY	10011

RESIDENT/BUSINESS OWNER	548	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	154	11 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	532	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	162	11 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	164	11 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	555	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	551	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	545	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	541	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	533	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	531	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	505	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	203	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	205	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	207	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	500	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	512	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	514	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	524	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	536	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	548	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	552	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	170	11 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	525	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	549	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	543	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	527	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	525	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	519	WEST 23 STREET	NEW YORK	NY	10011

RESIDENT/BUSINESS OWNER	511	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	509	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	505	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	501	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	225	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	229	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	231	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	508	WEST 24 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	514	WEST 24 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	227	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	521	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	150	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	454	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	456	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	458	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	460	WEST 20 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	175	9 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	473	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	471	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	469	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	467	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	465	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	463	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	461	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	459	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	457	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	455	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	453	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	451	WEST 21 STREET	NEW YORK	NY	10011

RESIDENT/BUSINESS OWNER	449	WEST 21 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	458	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	460	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	480	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	188	10 AVENUE	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	493	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	491	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	489	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	487	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	485	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	483	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	481	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	479	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	477	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	475	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	471	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	467	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	463	WEST 22 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	452	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	454	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	456	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	458	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	460	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	462	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	464	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	466	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	470	WEST 23 STREET	NEW YORK	NY	10011

RESIDENT/BUSINESS OWNER	468	WEST 23 STREET	NEW YORK	NY	10011
RESIDENT/BUSINESS OWNER	465	WEST 23 STREET	NEW YORK	NY	10011

## 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

