

# **Brownfield Cleanup Program**

# Citizen Participation Plan for Former Majestic Garment Cleaners

**July 2019** 

Site # C224035 1151 Loring Avenue Brooklyn, New York 11208

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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 investigation and cleanup process.

Applicant: M&A Holdings I LLC

Site Name: Former Majestic Garment Cleaners ("Site")

Site Address: 1151 Loring Avenue, Brooklyn, New York 11208

Site County: **Kings County**Site Number: **C224035** 

#### 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 who 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: <a href="http://www.dec.ny.gov/chemical/8450.html">http://www.dec.ny.gov/chemical/8450.html</a>.

#### 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 interested 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 (CP) Plan 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 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.

#### 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 web-site. 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. 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 at the site (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;
- 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.

**Note:** The first site fact sheet (usually related to the draft Remedial Investigation Work Plan) is distributed both by paper mailing through the postal service and through DEC Delivers, its email listserv service. The fact sheet includes instructions for signing up with the appropriate county listserv to receive future notifications about the site. See <a href="http://www.dec.ny.gov/chemical/61092.html">http://www.dec.ny.gov/chemical/61092.html</a>.

Subsequent fact sheets about the site will be distributed exclusively through the listserv, except for households without internet access that have indicated the need to continue to receive site information in paper form. Please advise the NYSDEC site project manager identified in Appendix A if that is the case. Paper mailings may continue during the investigation and cleanup process for some sites, based on public interest and need.

#### 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 D 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 CP Plan 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.

As of the date the declaration (page 2) was signed by the NYSDEC Project Manager, it has been determined that the site poses a significant threat.

To verify the significant threat status of the site, the interested public may contact the NYSDEC project manager identified in Appendix A.

For more information about TAGs, go online at <a href="http://www.dec.ny.gov/regulations/2590.html">http://www.dec.ny.gov/regulations/2590.html</a>

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

Citizen Participation Activities	Timing of CP Activity(ies)								
Application Process:									
Prepare site contact list     Establish document repository(ies)	At time of preparation of application to participate in the BCP.								
<ul> <li>Publish notice in Environmental Notice Bulletin (ENB) announcing receipt of application and 30-day public comment period</li> <li>Publish above ENB content in local newspaper</li> <li>Mail above ENB content to site contact list</li> <li>Conduct 30-day public comment period</li> </ul>	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 Brownfield S	Site Cleanup Agreement (BCA):								
Prepare Citizen Participation (CP) Plan	Before start of Remedial Investigation  Note: Applicant must submit CP Plan to NYSDEC for review and approval within 20 days of the effective date of the BCA.								
Before NYSDEC Approves Reme	dial Investigation (RI) Work Plan:								
Distribute fact sheet to site contact list about proposed RI activities and announcing 30-day public comment period about draft RI Work Plan     Conduct 30-day public comment period	Before NYSDEC approves RI Work Plan. If RI Work Plan is submitted with application, public comment periods will be combined and public notice will include fact sheet. Thirty-day public comment period begins/ends as per dates identified in fact sheet.								
After Applicant Complete	s Remedial Investigation:								
Distribute fact sheet to site contact list that describes RI results	Before NYSDEC approves RI Report								
Before NYSDEC Approves	Remedial Work Plan (RWP):								
<ul> <li>Distribute fact sheet to site contact list about draft RWP and announcing 45-day public comment period</li> <li>Public meeting by NYSDEC about proposed RWP (if requested by affected community or at discretion of NYSDEC project manager)</li> <li>Conduct 45-day public comment period</li> </ul>	Before NYSDEC approves RWP. 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 Sta	rts 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 NYSDEC is reviewing the Final Engineering Report	At the time the cleanup action has been completed. <b>Note:</b> The two fact sheets are combined when possible if there is not a delay in issuing the COC.								
Distribute fact sheet to site contact list announcing NYSDEC approval of Final Engineering Report and issuance of Certificate of Completion (COC)									

#### 3. Major Issues of Public Concern

This section of the CP Plan identifies major issues of public concern that relate to the site (Subject Property). Additional major issues of public concern may be identified during the course of the site's investigation and cleanup process.

Based on the development history, and the findings of the previous environmental reports relative to the Subject Property, impacts to the subsurface soil, soil vapor and groundwater were determined to be present with elevated concentrations of Chlorinated Volatile Organic Compounds (CVOCs), petroleum-related VOCs and Semi-Volatile Organic Compounds (SVOCs) (petroleum-related and polycyclic aromatic hydrocarbon [PAH]) reported. The on-site impacts were identified as an area of concern (AOC-1). In addition, previous investigations identified off-site groundwater and soil vapor contamination, which was designated as AOC-2 (off-site, not part of the remedial action to be performed at the Site by the Volunteer).

The area of CVOC and SVOCs-impacted soils was determined to be contained within an area measuring approximately fifty (50)-feet wide by fifty (50) feet long at the southwesterly corner of the Subject Property. Impacts were identified in shallow soils (from two (2) to five (5) feet below grade surface (bgs)), as well as in soils present at the groundwater interface (between ten (10) and twelve feet bgs). This area is generally situated immediately adjacent to the northside of the municipal sidewalk along Loring Avenue and approximately 15 feet east of the municipal sidewalk along Euclid Avenue.

There is a moderate risk of exposure only to any occupants of the Site during the current and/or future construction and remediation activities. However, the Site is unoccupied as of the date of this CPP and there is no existing development. The future risk to occupants, contractors, and local abutting property owners will be minimized by following the appropriate health and safety, vapor and dust suppression, engineering controls and site security measures, during any remedial work at the Site. As the area is supplied by public water supply, there are no potential impacts due to the on-site groundwater contamination. There are no other known or identified restrictions on community activities or related health concerns due to the soil, soil vapor or groundwater impacts present subgrade at the Site.

The Site is located in an 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.

The Site is located in and area with a large African-American population. No need to translate into another language.

For additional information, visit: <a href="https://statisticalatlas.com/tract/New-York/Kings-county/122000/Race-and-Ethnicity">https://statisticalatlas.com/tract/New-York/Kings-county/122000/Race-and-Ethnicity</a>

#### 4. Site Information

Appendix C contains a site map identifying the location of the site.

Site Description

The Subject Property is located at 1151 Loring Avenue, Brooklyn, NY (Kings County) and is identified as Block 4484 - Lot 32 (former Lot No. 27 through 37) on the New York City Tax Map. The Subject Property has historically been identified by the street addresses of 1139 - 1161 Loring Avenue, Brooklyn, NY and 740 Pine Street, Brooklyn, NY. The Subject Property is approximate 20,483 square feet (0.46 acres) and is located on the south side of the city block (No. 4484) bordered by parking lot followed by the Brookdale Family Care Center to the north, Pine Street to the east, Loring Avenue to the south and Euclid Avenue to the west. The Subject Property is an urban setting and is currently an undeveloped lot.

The Subject Property is located within a mixed-used commercial/residential use area. The following surrounding land uses are present within the immediate site vicinity:

North: A parking lot followed by the Brookdale Family Care Center, a delicatessen, a pharmacy and Linden Boulevard.

South: Loring Avenue followed by single and multi-family residential buildings are located immediately adjacent to the south of the Subject Property.

East: Pine Street followed by single and multi-family residential buildings are located immediately adjacent to the east of the Subject Property.

West: Euclid Avenue followed by Laundryland, a contractor's yard and a cell tower.

According to the zoning information available on www.nyc.gov, the Subject Property is located on New York City Planning Commission Zoning Map 17d. The Subject Property is located in a R4 residential district with a C1-2 commercial overlay and is not E-Designated. District R4 allows various types pf housing and is moderately low-density district in which multiple residential dwellings are permitted. District C1-2 is defined as a commercial district that is predominantly residential in character and is typical of areas mapped along streets that serve local retail needs in lower- and medium-density areas of the city. Land use within a half-mile radius of the Subject Property includes cross streets, subway tunnels, parkland, public housing developments and a mix of residential and commercial properties.

#### History of Site Use, Investigation, and Cleanup

The Subject Property was vacant and undeveloped as late as 1908. By 1926, the Subject Property was developed with three (3) residential dwellings, and a commercial industrial laundry and dry-cleaning facility. The residences were removed from the Subject Property by 1965. Dry-cleaning operations were expanded and were conducted at the Subject Property through 2004. A focused Subsurface Site Investigation conducted by ATC in 1998 identified Chlorinated VOCs (CVOCs) as well as petroleum-related compounds present in soils and groundwater at the Subject Property. In 1999, an inspection conducted by the United States Environmental Protection Agency (USEPA) identified evidence of illegal discharges of dry-cleaning chemicals and process liquids to the ground surface. Several subsequent environmental investigations conducted by both the NYSDEC and private entities, identified impacts related to dry-cleaning chemicals to soils, groundwater and soil vapor at the Subject Property. Groundwater and soil vapor has also been confirmed to have been impacted with VOCs at off-site locations.

In January 2004, MAJ Realty Inc. entered into a Voluntary Cleanup Program (VCP) with the NYSDEC to address the environmental contamination at the Subject Property (VCP Site No. V00608). In June 2006, however, the NYSDEC terminated the VCP following the failure of MAJ Realty, Inc. to submit a Remedial Investigation Report documenting the results of prior environmental investigations. The Subject Property was therefore placed into the NYSDEC State Superfund Program and listed as a Class 2 Inactive Hazardous Waste Disposal Site (ID No. 224035). Buildings at the Subject Property were razed circa 2007-2009. Subsequent to the conduct of a RI/FS by Malcolm Pirnie (now Arcadis) on behalf of the NYSDEC, a Record of Decision (ROD) was issued by the NYSDEC in March of 2014. The ROD established a selected remedy to be implemented by the NYSDEC to address the impacts present at the Subject Property. The Subject Property remains an undeveloped vacant parcel. No remedial efforts have been completed as of the date of this CPP.

Environmental reports prepared for the Subject Property include the following with a brief description of findings:

□ RCRA Inspection Report – April 21, 1998.
□ RCRA Re-inspection Report dated February 11, 1999.
□ RCRA Post NOV Inspection Summary dated April 13, 1999.
□ RCRA Post Compliance Order Evaluation Reinspection dated January 19, 2000.
□ URS, on behalf the NYSDEC, Field Investigation Letter Report, Former Majestic
Garment Cleaners Property, October 2001 - February 2002.
□ VCP Agreement between NYSDEC and MAJ Realty Inc., January 29, 2004.

☐ Soil and Groundwater Investigation Work Plan - VCP Site No. V00608-2, Former
Majestic Garment Cleaners, Anson Environmental, Ltd. April 2004 – revised September
14, 2004 and November 2004.
□ Phase I Environmental Site Assessment J.C. Broderick & Associates May 2007.
☐ Limited Subsurface Inspection and Assessment & Limited Subsurface Investigation
and Testing at 1151 Loring Avenue, Brooklyn, New York, J.C. Broderick & Associates,
July 2009.
□ Executive Summary Former Majestic Garment Cleaners, 740 Pine Street, Brooklyn,
New York Site No. 2-24-035 prepared by Malcolm Pirnie, Inc. dated October 2010.
☐ Record of Decision (ROD), NYSDEC, Site No. 2-24035, 1151 Loring Avenue,
Brooklyn, New York 11208, March 2014.
□ NYSDEC Order on Consent and Administrative Settlement June 19, 2014.
□ Remedial Investigation/Feasibility Study, Former Majestic Garment Cleaners, 740 Pine
Avenue, Brooklyn, New York, Arcadis/Malcolm Pirnie, Final -issued May 2014.
□ Phase I Environmental Site Assessment Preferred Environmental Services May 2017.
RCRA Inspection Report – April 21, 1998. During the EPA inspection, hazardous wastes
generated by Majestic Cleaners included "perc still bottoms (F002), muck filter wastes
(F002), spent filter medium (diatomaceous earth) (F002), perc separator water (D039),
and the occasional perc spill clean-up (F002 or D039)". The inspection identified the area
behind and around the dry-cleaning machines was visibly contaminated with perc waste
residue from spillage or leakage.

RCRA Re-inspection Report dated February 11, 1999 from an inspection conducted on January 25, 1999. During the re-inspection, new owners of the business were interviewed. During the inspection, several issues were noted and are potential violations of RCRA: storage of separator water and the overfilling of the water onto the floor and into drains, drums not labeled or sealed properly, staining and spills located throughout the dry-cleaning area, and lint disposed of a solid waste.

**RCRA Inspection Summary dated April 13, 1999** for an inspection conducted on March 29, 1999. The March 29, 1999 continued to identify evidence of spilled dry-cleaning residue on concrete floor and recommended a formal enforcement action.

RCRA Post Compliance Order Evaluation Reinspection dated January 19, 2000 from a January 12, 2000 RCB informal enforcement against new owners/operators in concert with a withdrawal of complaint against old owners.

URS, on behalf the NYSDEC, Field Investigation Letter Report, Former Majestic Garment Cleaners Property, October 2001-February 2002. URS conducted an Immediate Investigation Work Assignment (IIWA) # D003825-35 field investigation under the NYSDEC Standby Contract. The IIWA field investigation included the installation of temporary monitoring well points, permanent piezometers, site surveying, groundwater elevation measurements and groundwater sampling. The results of the February 2002

IIWA Field Investigation identified CVOC-impacted groundwater at locations along the southern property line of the Subject Property. Groundwater samples collected along the northern property boundary were determined to contain petroleum-related impacts at concentrations exceeding applicable NYSDEC Class G Sediment Guidance Values (SGVs). The localized groundwater flow direction was determined to be to the southeast.

**Voluntary Cleanup Agreement between NYSDEC and MAJ Realty Inc., January 29, 2004.** The agreement was executed by both the responsible party (MAJ Realty, Inc.) on January 29, 2004 and by the NYSDEC on February 11, 2004. The agreement lists the Volunteer as Maj Realty, Inc. and that at the time of the agreement the contemplated use of the Subject Property was restricted commercial use excluding day care, child care and medical care uses.

Anson Environmental, Ltd. Soil and Groundwater Investigation Work Plan -Voluntary Cleanup Program (VCP) Site No. V00608-2, Former Majestic Garment Cleaners, April 2004 - revised September 14, 2004 and November 2004. Anson Environmental Ltd. (Anson) on behalf of MAJ Realty. Inc. performed an investigation to characterize the soil and groundwater conditions and to define the extent of contamination, under the NYSDEC VCP. The Anson Investigation Work Plan included a Phase I ESA prepared by Middleton, Kontokosta Associates, Ltd. (MKA) in February of 1998. The MKA Phase I ESA findings revealed evidence of Recognized Environmental Conditions (RECs) at the Subject Property and revealed "the presence or possible presence of hazardous substances or petroleum related products that could indicate an existing release, past release or significant threat of a release into structures on the subject Property, into ground, groundwater or surface water". Anson's Work Plan also summarized a Subsurface Investigation conducted at the Subject Property on May 7, 1998 by ATC Associates Inc. (ATC). A summary of the ATC report, the investigation identified the presence of petroleum and chlorinated hydrocarbon impacts to soils and groundwater at the Subject Property and recommended additional site characterization be conducted. The February 2005 Anson Work Plan targeted three (3) main areas to be investigated for Contaminants of Concern in the underlying soils, groundwater and soil vapor; the northeast corner of the Subject Property where former Underground Storage Tanks (USTs) were reportedly abandoned-in-place; the northwest corner of the Subject Property near the loading dock; and the area immediately adjacent to the southern wall of the dry cleaners' building.

Phase I Environmental Site Assessment J.C. Broderick & Associates May 2007. A Phase I ESA conducted by J.C. Broderick & Associates (JCB) in 2007 identified the following significant findings:

 The Subject Property was referenced on the Resource Conservation and Recovery Act (RCRA)-small quantity generator (SQG), Facility Index System (FINDS), registered Underground Storage Tank (UST), Dry Cleaners and NY

- Manifest Databases; The site adjoining the Subject Property to the north was listed on several environmental databases;
- Due to the age of the building structure, JCB concluded that asbestos- and leadcontaining materials were utilized during its construction. Various suspect materials were observed throughout the building during JCB's May 2007 Inspection. JCB recommended that prior to any construction and/or planned disturbance, or if there are any other changes in conditions that result in the damage or deterioration of any suspect building material, that testing and laboratory analysis of such material be performed;
- JCB's research identified that prior structures at the Subject Property have been demolished. Due to the past demolition of structures, JCB identified a potential for materials from demolition activities to have been buried and utilized as fill at the Subject Property.
- JCB identified past uses and storage of chemicals including dry-cleaning and Laundromat solvents, and No. 2 fuel oil and a potential for subsurface conditions to have been adversely impacted from discharges (direct or inadvertent) of these chemicals. Existing groundwater monitoring wells observed by JCB were an indication of on-site contamination.

JCB identified the following USTs at the Subject Property:

□ 5,000-gallon Fuel oil UST (within a vault in the basement of the building);
☐ Five (5) historic Varnoline USTs;
☐ A suspect vent pipe potentially associated with an additional undocumented UST; and
□ Former 1,500-gallon UST which was reportedly closed in-place at the Subject
Property.

The JCB Phase I ESA recommended that a Phase II Site Investigation be performed to further investigate these RECs, and other significant findings reported.

J.C. Broderick & Associates, Limited Subsurface Inspection and Assessment & Limited Subsurface Investigation and Testing at 1151 Loring Avenue, Brooklyn, New York, July 2009. In June of 2009, JCB conducted a Subsurface Site Investigation (SSI) at the Subject Property to evaluate Recognized Environmental Concerns (RECs) from their May 2007 Phase I ESA. The buildings at the Subject Property had been razed and now was an undeveloped vacant lot. A Ground Penetrating Radar (GPR) Survey was performed to evaluate for the potential presence of USTs. The JCB SSI also included the installation of ten (10) soil borings across the Subject Property, three (3) of which were completed as temporary groundwater monitoring wells. A total of fifty-two (52) soil samples and three (3) groundwater samples were collected. Of the samples collected only two (2) soil and three (3) groundwater samples were submitted for laboratory analysis which identified the presence of select VOCs and SVOCs at concentrations

exceeding applicable NYSDEC Soil Cleanup Objectives (SCOs). The VOCs and SVOCs detected were predominantly petroleum-related compounds. Based upon the results of the SSI, JCB recommended that the NYSDEC be provided with a copy of the results of the investigation.

Executive Summary Former Majestic Garment Cleaners, 740 Pine Street, Brooklyn, New York Site No. 224-035 prepared by Malcolm Pirnie, Inc. dated October 2010. The Executive Summary was prepared on behalf of the NYSDEC by Malcolm Pirnie, Inc. (MPI). The Executive Summary provided a summary of prior environmental investigations, as well as a proposed scope of work to be implemented by the NYSDEC to further characterize the magnitude and extent of contaminants associated with the former laundry and dry cleaning operations, the potential for off-site migration of contaminants, and the potential for vapor intrusion. The scope of work included a geophysical survey, direct-push soil borings, soil and discrete groundwater sampling, installation of additional soil vapor points, and sampling of existing piezometers and soil vapor points.

Record of Decision (ROD), NYSDEC, Site No. 2-24035, 1151 Loring Avenue, Brooklyn, New York 11208, March 2014. The NYSDEC issued a Record of Decision (ROD) for the Subject Property in March of 2014 under the NYSDEC State Superfund Program. The ROD presents the proposed remedy to be implemented by the NYSDEC under the State Superfund program. The remedy selected by the NYSDEC to treat the contaminants at the Subject Property included excavation and off-site transportation and disposal of approximately 30 cubic yards of soil in the vicinity of soil boring SB-8 which exceed NYSDEC Residential Use SCOs for SVOCs. In addition to the limited excavation, the remedy would also include the implementation of Soil Vapor Extraction (SVE) to remove VOCs from the subsurface and an air sparge system to treat VOC-impacted groundwater at the western portion of the Subject Property. The NYSDEC also proposed the imposition of an Institutional Control in the form of an Environmental Easement that:

- Requires the remedial party or Subject Property owner to complete and submit to the NYSDEC periodic certification of Institutional and Engineering Controls;
- Allows the use and development of the Subject Property for residential, restricted residential, commercial and industrial uses, although land use is subject to local zoning laws;
- Restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH); and
- Requires compliance with the Department approved Site Management Plan including an Engineering/Institutional Control Plan, a Monitoring Plan and an Operation and Maintenance Plan.

**NYSDEC Order on Consent and Administrative Settlement June 19, 2014** An Order on Consent and Administrative Settlement was issued by the NYSDEC associated with the Subject Property to the following entities - 1151 Loring Avenue, LLC; Stainless Partners, Inc. d/b/a World Cleaners Inc.; Jodave Realty, Inc.; and Maj Realty Corp. c/o No Limits Sporting Goods. This Order on Consent was not signed and/or executed by any of the involved parties.

Arcadis/Malcolm Pirnie, Remedial Investigation/Feasibility Study, Former Majestic Garment Cleaners, 740 Pine Avenue, Brooklyn, New York, Final issued May 2014. The NYSDEC tasked Malcolm Pirnie, Inc. (Malcolm Pirnie [now Arcadis]) to perform an RI/FS at the Subject Property under the NYSDEC State Superfund Standby Contract No. D004439-22. The objective of the Remedial Investigation/Feasibility Study (RI/FS) was to evaluate the nature and extent of contaminants of concern and to assess potential remedial alternatives. RI/FS activities conducted in 2001-2012 included a review of historic environmental data for the Subject Property, installation of soil borings, monitoring wells, vapor monitoring points, collection and laboratory analysis of soil, groundwater and soil vapor samples and the conduct of Air Sparge and Soil Vapor Extraction pilot tests. The results of the RI/FS defined the extent of the on-site impacts at the Subject Property and continued to investigate off-site impacts. The Remedial Investigation portion of the study concluded that the primary contaminants of concern at the Subject Property include PCE, trichloroethylene (TCE), 1,2-dichloroethylene (1,2-DCE), vinyl chloride, and benzo(a)pyrene. Elevated levels of these compounds were identified primarily in the western portion of the Subject Property. Groundwater impacts were identified at depths up to 40 to 50 bgs both at the Subject Property (PZ-15) and at downgradient off-site locations. Soils with concentrations of VOCs and SVOCs exceeding Part 375 Residential SCOs are present only in the western portion of the Subject Property. Benzo(a)pyrene, Benzo (b) fluoranthene, Benzo(a)anthracene, Benzo (k) fluoranthene, chrysene, Indeno(1,2,3-cd) pyrene, PCE, TCE and cis 1,2-Dichloroethene were also identified in soils at concentrations exceeding one or more NYSDEC SCOs at the western portion of the Subject Property.

Elevated concentrations of VOCs, in soil vapor, were detected in the western portion of the Subject Property in the same general area of the highest groundwater and soil contamination. The most significant results were: PCE at 640,000 micrograms per cubic meter (ug/m3); vinyl chloride at 330,000 ug/m3; cis-1,2-DCE at 440,000 ug/m3; trans-1,2-DCE at 4,800 ug/m3; TCE at 25,000 ug/m3; and 1,1-DCE at 2,000 ug/m3. Elevated soil vapor concentrations were observed in most of the off-site samples located west of the Subject Property, across Euclid Avenue including samples collected near the existing laundromat. The most significant results were: PCE at 310,000 ug/m3; cis-1,2-DCE at 1,300 ug/m3; and TCE at 7,000 ug/m3. Elevated concentrations of gasoline-related compounds were also observed in some of the samples, but these compounds are not considered to be site-related. Malcolm Pirne (Arcadis) utilized historic data, as well as the data gathered during the RI/FS to project several remedial alternatives to address impacts

present at the Subject property. The remedial alternatives were utilized by the NYSDEC to prepare the ROD referenced above and select a preferred remedy for the Subject Property.

Phase I Environmental Site Assessment Preferred Environmental Services May 2017. Preferred performed a Phase I ESA for the current owner. The findings were as follows:

- The Subject Property was formerly occupied by a commercial dry-cleaning facility from 1926 through circa 2004. Operations at the Subject Property have been confirmed to have resulted in the release of dry-cleaning chemicals to the subsurface:
- Prior environmental investigations conducted at the Subject Property have documented CVOC-impacts to soils, groundwater and soil vapor;
- As a result of the documented impacts to subsurface conditions, and failure of responsible parties to complete required investigatory and remedial efforts, the Subject Property has been listed on the NYSDEC State Superfund database as a Class 2 Inactive Hazardous Waste Disposal Site (ID No. 224035);
- The NYSDEC issued a ROD in March of 2014 with a selected remedy to address impacts at the Subject Property. The selected remedy set forth in the ROD included a limited excavation, installation of a Soil Vapor Extraction System and Air Sparge Treatment system, along with associated monitoring and OM&M requirements. The remedy included a provision for an Environmental Easement to be placed on the Subject Property;
- In addition to the CVOCs impacts identified in soils, soil vapor and groundwater, groundwater at the Subject Property has been documented to have been impacted with petroleum-related compounds. As a result of the petroleum-related impacts, NYSDEC Spill No. 0905690 was reported on August 14, 2009. NYSDEC Spill No. 09-05690 remains open; and Numerous facilities were reported on USEPA and NYSDEC databases and registries of hazardous waste generators, facilities with reported spills, facilities with registered and leaking underground storage tanks, etc. Based upon the number and proximity of these facilities, and given the presence of petroleum-related impacts identified at the Subject Property in upgradient groundwater samples, regional and localized groundwater quality is degraded.
- No documentation has been provided of the removal and/or closure of up to seven
   (7) former USTs/ASTs at the Subject Property.

#### 5. Investigation and Cleanup Process

**Application** 

The Applicant has applied for and been accepted into New York's Brownfield Cleanup Program as a Volunteer. This means 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 cleanup 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.

#### 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 Work Plan". The Remedial Work Plan describes the Applicant's proposed remedy for addressing contamination related to the site.

When the Applicant submits a draft Remedial Work Plan for approval, NYSDEC would announce the availability of the draft 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 New York State Department of Health

(NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The selected remedy is formalized in the site Decision Document.

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 Certificate of Completion (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

The purpose of site management is to ensure the safe reuse of the property if contamination will remain in place. Site management is the last phase of the site cleanup program. This phase begins when the COC is issued. 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 pumps and treats 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 (NYSDEC):**

Mr. Javier Perez-Maldonado Project Manager NYSDEC Division of Environmental Remediation Remedial Bureau B 625 Broadway, Albany New York 12233 518-402-9767

Javier.Perez-Maldonado@dec.ny.gov

Mr. Thomas V. Panzone
Public Participation Specialist
NYSDEC Region 2
Division of Environmental Remediation
1 Hunters Point Plaza
47-40 21st Street
Long Island City, New York 11101
718-482-4900

#### **New York State Department of Health (NYSDOH):**

Ms. Christine Vooris
Project Manager
NYSDOH
Bureau of Environmental Exposure
Investigation
Empire State Plaza, Corning Tower Rm.
1787
Albany, New York 12237
518-402-7860
Christine.Vooris@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:

Cypress Hills Branch Library 1197 Sutter Avenue, Brooklyn NY Attn: Rowshon A. Perveen 718-277-6004 M-F 10 am – 6 pm, Weds 10am -8 pm Sat. 10 am – 5 pm Brooklyn Community Board 5 404 Pine Street 3<sup>rd</sup> floor, Brooklyn, NY 11207 Attn: AT Mitchell, Chairperson Phone: 929-221-8261

Email: BKCB5CC@gmail.com Hours: M-F 9am to 4 pm

**NYSDEC** 

Division of Environmental Remediation 625 Broadway, Albany New York 12233 518-402-9767

Hours: (call for appointment)

## Appendix B - Site Contact List

A	В	С	D	E	F	G	Н	1	J
1									
2 Site Contact List									
3 Site #: C224035									
4 Site Name: Former Majestic Cleaner	rs Site		List Last Updated: 6-19-19						
5	Name, Title	Address 1	Address 2	Address 3	Street Address	City	State	Zip	Site Name (County)
6 Local Government Officials	Hon. Bill de Blasio	NYC Mayor			City Hall	New York	NY	10007	Former Majestic Cleaners Site (Kings)
7	Hon. Scott Stringer	NYC Comptroller				New York	NY	10007	Former Majestic Cleaners Site (Kings)
9	Hon. Juumane Williams	Public Advocate				New York		10007	Former Majestic Cleaners Site (Kings) Former Majestic Cleaners Site (Kings)
10 Public Water Supplier	Marisa Lago Vincent Sapienza	Commissioner, NYC Dept. of City Planning Commissioner, NYC Dept. of Environmental	Protection		**	New York Flushing	NY NY	10271 11373	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
11	Mark McIntyre, Director	NYC Office of Environmental Remediation	Toccion		100 Gold Street - 2nd Floor	New York	NY	10038	Former Majestic Cleaners Site (Kings)
12	Julie Stein	Office of Environmental Assessment & Plann	in NYC Dept. of Environmental Prote	ction	96-05 Horace Harding Expressw			11373	Former Majestic Cleaners Site (Kings)
13	Hon. Eric Adams	Brooklyn Borough President			209 Joralemon Street	Brooklyn		11201	Former Majestic Cleaners Site (Kings)
14	John Grathwol	NYSDEC Project Manager			625 Broadway	Albany		12233	Former Majestic Cleaners Site (Kings)
15	Thomas V. Panzone	NYSDEC Public Participation Specialist			47-40 21st Street	Long Island City	NY	11101	Former Majestic Cleaners Site (Kings)
16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Larry Ennist Christine Voorhis	NYSDEC NYSDOH Public Health Specialist	+	Empire State Plaza	625 Broadway  Corning Tower, Room 1787	Albany Albany	_	12233 12237	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
18	Hon Charles Schumer	U.S. Senator		Empire State Flaza	<u> </u>	New York	_	10017	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
19	Hon. Kirsten Gillibrand	U.S. Senator			780 Third Avenue, Suite 2601	New York	NY	10017	Former Majestic Cleaners Site (Kings)
20	Hon. Hakeem Jeffries	U.S. House of Representatives			55 Hanson Place, Suite 603	Brooklyn		11217	Former Majestic Cleaners Site (Kings)
21	Hon. Inez Barron	NYC Councilmember			718 Pennsylvannia Avenue	Brooklyn		11207	Former Majestic Cleaners Site (Kings)
22	Hon. Roxanne Persuad	NYS Senator			1222 East 96 <sup>th</sup> Street	Brooklyn		11236	Former Majestic Cleaners Site (Kings)
23	Hon. Charles D. Barron	NYS Assemblymember			669 Vermont Street	Brooklyn		11207	Former Majestic Cleaners Site (Kings)
24 Community Board	Melinda Perkins - District Manager AT Mitchell - Chairman	Brooklyn Community Board 5 Brooklyn Community Board 5			404 Pine Street, 3rd Floor 404 Pine Street, 3rd Floor	Brooklyn Brooklyn		11208 11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
25 26	Environmental Committee Chair	Brooklyn Community Board 5 Brooklyn Community Board 5			404 Pine Street, 3rd Floor 404 Pine Street, 3rd Floor	Brooklyn Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
27 County Clerk	Nancy T. Sunshine	Kings County Clerk				Brooklyn		11201	Former Majestic Cleaners Site (Kings)
28 Consolidated Edison	Antonia Yuiille	Consolidated Edison Corporate Affairs			30 Flatbush Avenue	Brooklyn	NY		Former Majestic Cleaners Site (Kings)
29 <u>NYPD</u>	Albert Ramos - President	75th Police Precinct Council			1000 Sutter Avenue	Brooklyn		11208	Former Majestic Cleaners Site (Kings)
30 <b>FDNY</b>	Battalion 39 Engine 225 Ladder 107	FDNY			799 LINCOLN AVENUE	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
31 Local Media Outlets	N. V. I.D. I. N.				4 N	N	NIX	10004	Former Majestic Cleaners Site (Kings)
32	New York Daily News New York Post				4 New York Plaza 1211 Avenue of the Americas	New York New York	NY NY	10004	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
34	Courier-Life Publications				1 Metrotech Center #10T	Brooklyn		11201	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
35		Gina Ong -LLCs and Legal Notices	Legals@brooklyneagle.com	718-643-9099, Ext 105	16 Court Street, Suite 1208	Brooklyn		11241	Former Majestic Cleaners Site (Kings)
36	The Brooklyn Papers			,	1 Metrotech Center, Suite 1001	Brooklyn	NY		Former Majestic Cleaners Site (Kings)
37 School and Daycare Facilities									Former Majestic Cleaners Site (Kings)
38	P.S. 224 Hale A. Woodruff	Attn: Principal			755 Wortman Avenue	Brooklyn		11208	Former Majestic Cleaners Site (Kings)
39 40	Brooklyn Charter School/ St. Fortunata School  Marie Durdin Child Care	Attn: Principal				Brooklyn Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings) Former Majestic Cleaners Site (Kings)
41	Lunnon Play School	Attn: Principal				Brooklyn	NY		Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
42	JHS 218 James P. Sinnott	Attn: Principal			370 Fountain Ave	Brooklyn	_	11208	Former Majestic Cleaners Site (Kings)
43	Invicuis Preparatory Charter School	Attn: Executive Director			370 Fountain Avenue, 3 <sup>rd</sup> FL	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
44	School for Classic an Academy	Attn: Principal			370 Fountain Avenue	Brooklyn	_	11208	Former Majestic Cleaners Site (Kings)
45	National Heritage Academies	Attn: Principal			2635 Linden Blvd	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
46 Community, Civic, Religious and		Describber Berth Cl. C. C. C.	DO D 172		122 5	D1-1-	377	11215	Former Majestic Cleaners Site (Kings)
47 48	President Executive Director	Brooklyn Park Slope Civic Council  Cypress Hills Local Development Corporation	PO Box 172		123 Seventh Avenue 625 Jamaica Avenue	Brooklyn Brooklyn	NY NY		Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
49	NYCHA Community Center	Attn: Director	•		475 Fountain Avenue	Brooklyn	_	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
50	Louis Heaton Pink Development (NYCHA)					Brooklyn	NY		Former Majestic Cleaners Site (Kings)
51	Louis Heaton Pink Development Office				2632 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
52	Louis Heaton Pink Resident Association	c/o Louis Heaton Pink Development Office	Attn: President			Brooklyn	NY		Former Majestic Cleaners Site (Kings)
53	NYCHA Senior Center					Brooklyn		11208	Former Majestic Cleaners Site (Kings)
54	NYCHA Day Care Center					Brooklyn Brooklyn		11208 11208	Former Majestic Cleaners Site (Kings) Former Majestic Cleaners Site (Kings)
55 56	NYCHA Day Care Center NYCHA Day Care Center					Brooklyn	NY		Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
57	True Worship Church					Brooklyn	NY		Former Majestic Cleaners Site (Kings)
58	Church of the Holy Redeemer					Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
59	Dunamis Seventh Day Eventist Church				461 Montauk Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
60 Adjacent Properties					11617	D 11		11000	Former Majestic Cleaners Site (Kings)
61 Current Occupant						Brooklyn Brooklyn	NY	11208 11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
62 Current Occupant 63 Current Occupant						Brooklyn	NY NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
64 Current Occupant						Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
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66 Current Occupant						Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
67 Current Occupant						Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
68 Current Occupant						Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
69 Current Occupant				1	753 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)

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70 Current Occupant					757 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
71 Current Occupant					761 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
72 Current Occupant					765 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
73 Current Occupant					769 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
74 Current Occupant					773 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
75 Current Occupant					777 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
76 Current Occupant					752 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
77 Current Occupant					756 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
78 Current Occupant					760 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
79 Current Occupant					762 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
80 Current Occupant					766 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
81 Current Occupant					770 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
82 Current Occupant					772 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
83 Current Occupant					774 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
84 Current Occupant					819 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
85 Current Occupant					823 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
86 Current Occupant					827 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
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87 Current Occupant					831 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
88 Current Occupant					839 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
89 Current Occupant					843 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
90 Current Occupant					2540 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
91 Current Occupant					1130 Loring Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
92 Current Occupant					1132 Loring Place	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
93 Current Occupant					1136 Loring Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
94 Current Occupant					834 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
95 Current Occupant					838 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
96 Current Occupant					844 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
97 Current Occupant					1197 Sutter Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
98 Current Occupant					2557 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
99 Current Occupant					840 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
100 Current Occupant					711 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
101 Current Occupant					1095 Stanley Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
102 Current Occupant					800 Cresecent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
103 Current Occupant					1111 Stanley Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
104 Current Occupant					836 Cresecent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
105 Current Occupant					792 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
106 Current Occupant					819 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
107 Current Occupant					747 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
108 Current Occupant					761 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
109 Current Occupant					848 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
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110 Current Occupant					818 Crescent Street				
111 Current Occupant					828 Crescent Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
112 Current Occupant					773 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
113 Current Occupant					1095 Stanley Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
114 Current Occupant					856 Crescent Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
115 Current Occupant					1115 Stanley Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
116 Current Occupant					854 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
117 Current Occupant					2585 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
118 Current Occupant					838 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
119 Current Occupant					2526 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
120 Current Occupant					791 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
121 Current Occupant					838 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
122 Current Occupant					2585 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
123 Current Occupant					737 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
124 Current Occupant					715 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
125 Current Occupant					737 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
126 Current Occupant					844 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
127 Current Occupant					730 Euclid Aveenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
128 Current Occupant					836 Cresecent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
129 Current Occupant					2589 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
130 Current Occupant					2589 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
131 Current Occupant					709 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
132 Current Occupant					2585 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
133 Current Occupant					848 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
134 Current Occupant					830 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
135 Current Occupant			1	1		Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
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136 Current Occupant			1	1	832 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)

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137 Current Occupant					703 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
138 Current Occupant					699 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
139 Current Occupant					660 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
140 Current Occupant					824 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
141 Current Occupant					2585 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
142 Current Occupant					820 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
143 Current Occupant					2583 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
144 Current Occupant					2596 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
145 Current Occupant					831 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
146 Current Occupant					823 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
147 Current Occupant					761 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
148 Current Occupant					808 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
149 Current Occupant	+				703 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
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150 Current Occupant					848 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
151 Current Occupant					835 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
152 Current Occupant					836 Cresecent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
153 Current Occupant					792 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
154 Current Occupant					723 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
155 Current Occupant					740 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
156 Current Occupant					2540 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
157 Current Occupant					2526 Linden Boulevard	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
158 Current Occupant				<del></del>	808 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
159 Current Occupant					756 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
160 Current Occupant					818 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
161 Current Occupant					832 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
162 Current Occupant					860 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
163 Current Occupant	†				777 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
164 Current Occupant					707 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
165 Current Occupant					760 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
166 Current Occupant					737 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
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167 Current Occupant					723 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
168 Current Occupant					747 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
169 Current Occupant					865 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
170 Current Occupant					703 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
171 Current Occupant					848 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
172 Current Occupant					703 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
173 Current Occupant					741 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
174 Current Occupant					783 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
175 Current Occupant					836 Cresecent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
176 Current Occupant					711 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
177 Current Occupant					800 Cresecent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
178 Current Occupant					852 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
179 Current Occupant					847 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
180 Current Occupant					765 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
181 Current Occupant					774 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
182 Current Occupant					761 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
183 Current Occupant					747 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
184 Current Occupant					773 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
185 Current Occupant					857 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
					777 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
186 Current Occupant									V 67
187 Current Occupant					848 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
188 Current Occupant					756 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
189 Current Occupant					796 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
190 Current Occupant					733 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
191 Current Occupant					862 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
192 Current Occupant					862 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
193 Current Occupant					840 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
194 Current Occupant					853 Euclid Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
195 Current Occupant					838 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
196 Current Occupant					802 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
197 Current Occupant					820 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
198 Current Occupant					1105 Stanley Avenue	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
199 Current Occupant					890 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
200 Current Occupant					733 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
201 Current Occupant	†				802 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
202 Current Occupant					711 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
203 Current Occupant					707 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)  Former Majestic Cleaners Site (Kings)
					+				V 67
204 Current Occupant					757 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
205 Current Occupant	1				740 Crescent Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)
206 Current Occupant					740 Pine Street	Brooklyn	NY	11208	Former Majestic Cleaners Site (Kings)

## Appendix C - Site Location Map



### **Appendix D- Brownfield Cleanup Program Process**

