NEW YORK CITY ENVIRONMENTAL QUALITY REVIEW
ENVIRONMENTAL ASSESSMENT STATEMENT

LIBERTY TOWERS

CEQR NUMBER: 20DCP140R

170-208 RICHMOND TERRACE & 8-26 STUYVESANT PLACE

BOROUGH OF STATEN ISLAND



Prepared For:
Richmond SI Owner LLC
117 Avenue of the Americas
Manhattan, New York, 10036

Lead Agency:
NYC Department of City Planning
120 Broadway, 31st Floor
Manhattan, New York, 10271

Prepared By:
Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York 10001

LANGAN

16 October 2020

City Environmental Quality Review
ENVIRONMENTAL ASSESSMENT STATEMENT (EAS) SHORT FORM

FOR UNLISTED ACTIONS ONLY • *Please fill out and submit to the appropriate agency* (see instructions)

Part I: GENERAL INFORMATION

1. *Does the Action Exceed Any Type I Threshold in 6 NYCRR Part 617.4 or 43 RCNY §6-15(A) (Executive Order 91 of 1977, as amended)?* ☐ YES ☒ NO

If "yes," **STOP** and **complete the FULL EAS FORM**.

2. *Project Name* Liberty Towers

3. *Reference Numbers*

CEQR REFERENCE NUMBER (to be assigned by lead agency) 20DCP140R	BSA REFERENCE NUMBER (if applicable)
ULURP REFERENCE NUMBER (if applicable) Pending	OTHER REFERENCE NUMBER(S) (if applicable) (*e.g.*, legislative intro, CAPA)

4a. *Lead Agency Information*

NAME OF LEAD AGENCY
New York City Department of City Planning

NAME OF LEAD AGENCY CONTACT PERSON
Olga Abinader, Director, Environmental Assessment and Review Division

ADDRESS 120 Broadway, 31st Floor

CITY New York | STATE NY | ZIP 10271

TELEPHONE (212) 720-3493 | EMAIL oabinad@planning.nyc.gov

4b. *Applicant Information*

NAME OF APPLICANT
Brian Shatz
Richmond SI Owner LLC

NAME OF APPLICANT'S REPRESENTATIVE OR CONTACT PERSON
Paul Selver, Esq.
Kramer Levin Naftalis & Frankel LLP

ADDRESS 117 Avenue of Americas

CITY New York | STATE NY | ZIP 10036

TELEPHONE (212) 715-9199 | EMAIL pselver@kramerlevin.com

5. *Project Description*

The Applicant, Richmond SI Owner LLC, proposes a zoning map amendment, zoning text amendments, and a CPC Special Permit (the "Proposed Actions") to facilitate development along the Richmond Terrace and Stuyvesant Place frontage of Block 13 in the St. George neighborhood of Staten Island Community District 1. The Proposed Actions would facilitate the development of three buildings consisting of residential, commercial, and accessory parking uses on the Applicant's site (the "Proposed Development"). The Proposed Development would total 793,904 gross square feet (gsf) with 678,742 gsf of residential space (750 dwelling units), 18,880 gsf (7,020 zsf) of commercial space, and 96,282 gsf of accessory parking (at least 342 spaces). A privately owned, publicly accessible open space would be developed at the southwest corner of Hamilton Avenue and Stuyvesant Place. The Proposed Development would comply with the requirements of the Mandatory Inclusionary Housing Program. Near the corner of Stuyvesant Place and Hamilton Avenue, Building 1 would be required to set back to the mapped street line along Stuyvesant Place. Additionally, the Proposed Actions would facilitate the development of Projected Development Site 2 with a 117,848 gsf mixed use building containing 4,929 gsf of retail, 100,019 gsf of residential space (100 DU of which approximately 20 DU would be permanently affordable for households earning up to 80 percent of the Area Median Income (AMI), and 10 DU would be for households earning more than 80 percent AMI), and 43 accessory parking spaces (12,900 gsf).

Project Location

BOROUGH Staten Island	COMMUNITY DISTRICT(S) 1	STREET ADDRESS 170-208 Richmond Terr & 8-26 Stuyvesant Pl
TAX BLOCK(S) AND LOT(S) Block 12, Lot 1; Block 13, Lots 68, 71, 73, 82, 92, 100, and 116		ZIP CODE 10301

DESCRIPTION OF PROPERTY BY BOUNDING OR CROSS STREETS The Project Area is bound by Richmond Terrace to the north and east, Hamilton Avenue to the south, a distance of 185 feet west of Stuyvesant Place and Richmond Terrace to the south and west, and Nicholas Street to the north.

EXISTING ZONING DISTRICT, INCLUDING SPECIAL ZONING DISTRICT DESIGNATION, IF ANY
Block 12 portion: R6/C2-2
Block 13 portion: R6/C2-2 Special Hillsides Preservation District (HS)

ZONING SECTIONAL MAP NUMBER 21c

6. *Required Actions or Approvals* (check all that apply)

***City Planning Commission*:** ☒ YES ☐ NO ☒ UNIFORM LAND USE REVIEW PROCEDURE (ULURP)

- ☐ CITY MAP AMENDMENT
- ☒ ZONING MAP AMENDMENT
- ☒ ZONING TEXT AMENDMENT
- ☐ SITE SELECTION—PUBLIC FACILITY
- ☐ HOUSING PLAN & PROJECT
- ☐ ZONING CERTIFICATION
- ☐ ZONING AUTHORIZATION
- ☐ ACQUISITION—REAL PROPERTY
- ☐ DISPOSITION—REAL PROPERTY
- ☐ OTHER, explain:
- ☐ CONCESSION
- ☐ UDAAP
- ☐ REVOCABLE CONSENT
- ☐ FRANCHISE

☒ SPECIAL PERMIT (if appropriate, specify type: ☐ modification; ☐ renewal; ☐ other); EXPIRATION DATE:

SPECIFY AFFECTED SECTIONS OF THE ZONING RESOLUTION

Demap Special Hillsides Preservation District and map Special St. George District across the Project Area and Block 12, Lot 1.
Rezone the C2-2 overlay on the Project Area and Block 12, Lot 1 to a C2-4 overlay.
ZR 128-62 (Proposed new Special Permit for Developments in R7-3 Districts within the Upland Subdistrict of the Special St. George District)
Map the Project Area in Appendix F (MIH Area)

***Board of Standards and Appeals*:** ☐ YES ☒ NO

- ☐ VARIANCE (use)
- ☐ VARIANCE (bulk)
- ☐ SPECIAL PERMIT (if appropriate, specify type: ☐ modification; ☐ renewal; ☐ other); EXPIRATION DATE:

SPECIFY AFFECTED SECTIONS OF THE ZONING RESOLUTION

***Department of Environmental Protection*:** ☐ YES ☒ NO If "yes," specify:

Other City Approvals Subject to CEQR (check all that apply)

- ☐ LEGISLATION
- ☐ RULEMAKING
- ☐ CONSTRUCTION OF PUBLIC FACILITIES
- ☐ 384(b)(4) APPROVAL
- ☐ OTHER, explain:
- ☐ FUNDING OF CONSTRUCTION, specify:
- ☐ POLICY OR PLAN, specify:
- ☐ FUNDING OF PROGRAMS, specify:
- ☐ PERMITS, specify:

Other City Approvals Not Subject to CEQR (check all that apply)

- ☐ PERMITS FROM DOT'S OFFICE OF CONSTRUCTION MITIGATION AND COORDINATION (OCMC)
- ☐ LANDMARKS PRESERVATION COMMISSION APPROVAL
- ☐ OTHER, explain:

***State or Federal Actions/Approvals/Funding*:** ☐ YES ☒ NO If "yes," specify:

7. *Site Description:* *The directly affected area consists of the project site and the area subject to any change in regulatory controls. Except where otherwise indicated, provide the following information with regard to the directly affected area.*

***Graphics*:** *The following graphics must be attached and each box must be checked off before the EAS is complete. Each map must clearly depict the boundaries of the directly affected area or areas and indicate a 400-foot radius drawn from the outer boundaries of the project site. Maps may not exceed 11 x 17 inches in size and, for paper filings, must be folded to 8.5 x 11 inches.*

- ☒ SITE LOCATION MAP
- ☒ ZONING MAP
- ☒ SANBORN OR OTHER LAND USE MAP
- ☒ TAX MAP
- ☒ FOR LARGE AREAS OR MULTIPLE SITES, A GIS SHAPE FILE THAT DEFINES THE PROJECT SITE(S)
- ☒ PHOTOGRAPHS OF THE PROJECT SITE TAKEN WITHIN 6 MONTHS OF EAS SUBMISSION AND KEYED TO THE SITE LOCATION MAP

Physical Setting (both developed and undeveloped areas)

Total directly affected area (sq. ft.): 156,964 sf
Roads, buildings, and other paved surfaces (sq. ft.): 156,964 sf
Waterbody area (sq. ft) and type:
Other, describe (sq. ft.):

8. *Physical Dimensions and Scale of Project* (if the project affects multiple sites, provide the total development facilitated by the action)

SIZE OF PROJECT TO BE DEVELOPED (gross square feet):
Projected Development Site 1&2: 911,752 gsf
NUMBER OF BUILDINGS: 4
GROSS FLOOR AREA OF EACH BUILDING (sq. ft.):
Bldg 1 (Projected Dev. Site 1): 384,773 gsf
Bldg 2 (Projected Dev. Site 1): 237,172 gsf

Bldg 3 (Projected Dev. Site 1): 171,959 gsf
Bldg 4 (Projected Dev. Site 2): 117,848 gsf

HEIGHT OF EACH BUILDING (ft.): Projected Dev. Site 1:
Building 1: 291 ft (271 ft plus 20 ft bulkhead)
Building 2: 265 ft (245 ft plus 20 ft bulkhead)
Building 3: 155 ft (135 ft plus 20 ft bulkhead)
Projected Dev. Site 2: 205 ft (185 ft plus 20 ft BH)

NUMBER OF STORIES OF EACH BUILDING: Projected Dev. Site 1:
Building 1: 26
Building 2: 25
Building 3: 11
Projected Dev. Site 2: 18

Does the proposed project involve changes in zoning on one or more sites? ☒ YES ☐ NO

If "yes," specify: The total square feet owned or controlled by the applicant: 98,669 sf (Projected Development Site 1)

The total square feet not owned or controlled by the applicant: 15,952 sf (Projected Development Site 2); 16,938 sf (Lot 60 - The View); 29,500 sf (Block 12)

Does the proposed project involve in-ground excavation or subsurface disturbance, including, but not limited to foundation work, pilings, utility lines, or grading? ☒ YES ☐ NO

If "yes," indicate the estimated area and volume dimensions of subsurface permanent and temporary disturbance (if known):

AREA OF TEMPORARY DISTURBANCE: 110,526 sq. ft. (width x length) VOLUME OF DISTURBANCE: 1,657,890 (110,526 sf x 15 ft) cubic ft. (width x length x depth)

AREA OF PERMANENT DISTURBANCE: 110,526 sq. ft. (width x length)

Description of Proposed Uses (please complete the following information as appropriate)

	Residential	***Commercial***	***Community Facility***	***Industrial/Manufacturing***
Size (in gross sq. ft.)	Prop: 678,742 RWCDS: 787,813	Prop: 18,880 RWCDS: 28,074	0	0
Type (*e.g.,* retail, office, school)	Prop: 750 units RWCDS: 897 units	Local Retail	N/A	N/A

Does the proposed project increase the population of residents and/or on-site workers? ☒ YES ☐ NO

If "yes," please specify: NUMBER OF ADDITIONAL RESIDENTS: 1,822 NUMBER OF ADDITIONAL WORKERS: 95

Provide a brief explanation of how these numbers were determined: Based on 2014-2018 ACS data, the average household size of a renter-occupied unit is 2.51 for Staten Island Community District 1. Number of additional workers based on 3 employees per 1,000 sf of retail, one employee per 25 DU, and one employee per 50 parking spaces.

Does the proposed project create new open space? ☒ YES ☐ NO If "yes," specify size of project-created open space: 7,790 sq. ft.

Has a No-Action scenario been defined for this project that differs from the existing condition? ☒ YES ☐ NO

If "yes," see Chapter 2, "Establishing the Analysis Framework" and describe briefly: 143,030-gsf mixed use residential and commercial building containing 110,490 gsf of residential uses (167 DUs) and 8,240 gsf of commercial uses, with a height of 136 ft (12 stories) on Lots 82 and 92 ("Site B").

9. *Analysis Year* CEQR Technical Manual Chapter 2

ANTICIPATED BUILD YEAR (date the project would be completed and operational): 2025

ANTICIPATED PERIOD OF CONSTRUCTION IN MONTHS: 36

WOULD THE PROJECT BE IMPLEMENTED IN A SINGLE PHASE? ☐ YES ☒ NO IF MULTIPLE PHASES, HOW MANY? 2

BRIEFLY DESCRIBE PHASES AND CONSTRUCTION SCHEDULE: The construction phases are not yet known, however, the Applicant anticipates constructing Buildings 1-3 concurrently (Phase 1). Building 4 on Projected Development Site 2 is not under control of the Applicant, and would be constructed in Phase 2.

10. *Predominant Land Use in the Vicinity of the Project* (check all that apply)

☒ RESIDENTIAL ☐ MANUFACTURING ☒ COMMERCIAL ☒ PARK/FOREST/OPEN SPACE ☒ OTHER, specify: Institutional, open space

Part II: TECHNICAL ANALYSIS

INSTRUCTIONS: For each of the analysis categories listed in this section, assess the proposed project's impacts based on the thresholds and criteria presented in the CEQR Technical Manual. Check each box that applies.

- If the proposed project can be demonstrated not to meet or exceed the threshold, check the "no" box.
- If the proposed project will meet or exceed the threshold, or if this cannot be determined, check the "yes" box.
- For each "yes" response, provide additional analyses (and, if needed, attach supporting information) based on guidance in the CEQR Technical Manual to determine whether the potential for significant impacts exists. Please note that a "yes" answer does not mean that an EIS must be prepared—it means that more information may be required for the lead agency to make a determination of significance.
- The lead agency, upon reviewing Part II, may require an applicant to provide additional information to support the Short EAS Form. For example, if a question is answered "no," an agency may request a short explanation for this response.

	YES	NO
1. *LAND USE, ZONING, AND PUBLIC POLICY*: CEQR Technical Manual Chapter 4		
(a) Would the proposed project result in a change in land use different from surrounding land uses?	☐	☒
(b) Would the proposed project result in a change in zoning different from surrounding zoning?	☒	☐
(c) Is there the potential to affect an applicable public policy?	☒	☐
(d) If "yes," to (a), (b), and/or (c), complete a preliminary assessment and attach.		
(e) Is the project a large, publicly sponsored project?	☐	☒
○ If "yes," complete a PlaNYC assessment and attach.		
(f) Is any part of the directly affected area within the City's Waterfront Revitalization Program boundaries?	☐	☒
○ If "yes," complete the Consistency Assessment Form.		
2. *SOCIOECONOMIC CONDITIONS*: CEQR Technical Manual Chapter 5		
(a) Would the proposed project:		
○ Generate a net increase of 200 or more residential units?	☒	☐
○ Generate a net increase of 200,000 or more square feet of commercial space?	☐	☒
○ Directly displace more than 500 residents?	☐	☒
○ Directly displace more than 100 employees?	☐	☒
○ Affect conditions in a specific industry?	☐	☒
3. *COMMUNITY FACILITIES*: CEQR Technical Manual Chapter 6		
(a) Direct Effects		
○ Would the project directly eliminate, displace, or alter public or publicly funded community facilities such as educational facilities, libraries, hospitals and other health care facilities, day care centers, police stations, or fire stations?	☐	☒
(b) Indirect Effects		
○ **Child Care Centers:** Would the project result in 20 or more eligible children under age 6, based on the number of low or low/moderate income residential units? (See Table 6-1 in Chapter 6)	☐	☒
○ **Libraries:** Would the project result in a 5 percent or more increase in the ratio of residential units to library branches? (See Table 6-1 in Chapter 6)	☒	☐
○ **Public Schools:** Would the project result in 50 or more elementary or middle school students, or 150 or more high school students based on number of residential units? (See Table 6-1 in Chapter 6)	☒	☐
○ **Health Care Facilities and Fire/Police Protection:** Would the project result in the introduction of a sizeable new neighborhood?	☐	☒
4. *OPEN SPACE*: CEQR Technical Manual Chapter 7		
(a) Would the proposed project change or eliminate existing open space?	☐	☒
(b) Is the project located within an under-served area in the Bronx, Brooklyn, Manhattan, Queens, or Staten Island?	☐	☒
○ If "yes," would the proposed project generate more than 50 additional residents or 125 additional employees?	☐	☐
(c) Is the project located within a well-served area in the Bronx, Brooklyn, Manhattan, Queens, or Staten Island?	☐	☒
○ If "yes," would the proposed project generate more than 350 additional residents or 750 additional employees?	☐	☐
(d) If the project in located an area that is neither under-served nor well-served, would it generate more than 200 additional residents or 500 additional employees?	☒	☐

	YES	NO
5. *SHADOWS*: CEQR Technical Manual Chapter 8		
(a) Would the proposed project result in a net height increase of any structure of 50 feet or more?	☒	☐
(b) Would the proposed project result in any increase in structure height and be located adjacent to or across the street from a sunlight-sensitive resource?	☒	☐
6. *HISTORIC AND CULTURAL RESOURCES*: CEQR Technical Manual Chapter 9		
(a) Does the proposed project site or an adjacent site contain any architectural and/or archaeological resource that is eligible for or has been designated (or is calendared for consideration) as a New York City Landmark, Interior Landmark or Scenic Landmark; that is listed or eligible for listing on the New York State or National Register of Historic Places; or that is within a designated or eligible New York City, New York State or National Register Historic District? (See the GIS System for Archaeology and National Register to confirm)	☐	☒
(b) Would the proposed project involve construction resulting in in-ground disturbance to an area not previously excavated?	☐	☒
(c) If "yes" to either of the above, list any identified architectural and/or archaeological resources and attach supporting information on whether the proposed project would potentially affect any architectural or archeological resources. See Attachment G		
7. *URBAN DESIGN AND VISUAL RESOURCES*: CEQR Technical Manual Chapter 10		
(a) Would the proposed project introduce a new building, a new building height, or result in any substantial physical alteration to the streetscape or public space in the vicinity of the proposed project that is not currently allowed by existing zoning?	☒	☐
(b) Would the proposed project result in obstruction of publicly accessible views to visual resources not currently allowed by existing zoning?	☐	☒
8. *NATURAL RESOURCES*: CEQR Technical Manual Chapter 11		
(a) Does the proposed project site or a site adjacent to the project contain natural resources as defined in Section 100 of Chapter 11?	☐	☒
○ If "yes," list the resources and attach supporting information on whether the proposed project would affect any of these resources.		
(b) Is any part of the directly affected area within the Jamaica Bay Watershed?	☐	☒
○ If "yes," complete the Jamaica Bay Watershed Form, and submit according to its instructions.		
9. *HAZARDOUS MATERIALS*: CEQR Technical Manual Chapter 12		
(a) Would the proposed project allow commercial or residential uses in an area that is currently, or was historically, a manufacturing area that involved hazardous materials?	☐	☒
(b) Does the proposed project site have existing institutional controls (*e.g.*, (E) designation or Restrictive Declaration) relating to hazardous materials that preclude the potential for significant adverse impacts?	☐	☒
(c) Would the project require soil disturbance in a manufacturing area or any development on or near a manufacturing area or existing/historic facilities listed in Appendix 1 (including nonconforming uses)?	☒	☐
(d) Would the project result in the development of a site where there is reason to suspect the presence of hazardous materials, contamination, illegal dumping or fill, or fill material of unknown origin?	☒	☐
(e) Would the project result in development on or near a site that has or had underground and/or aboveground storage tanks (*e.g.*, gas stations, oil storage facilities, heating oil storage)?	☐	☒
(f) Would the project result in renovation of interior existing space on a site with the potential for compromised air quality; vapor intrusion from either on-site or off-site sources; or the presence of asbestos, PCBs, mercury or lead-based paint?	☐	☒
(g) Would the project result in development on or near a site with potential hazardous materials issues such as government-listed voluntary cleanup/brownfield site, current or former power generation/transmission facilities, coal gasification or gas storage sites, railroad tracks or rights-of-way, or municipal incinerators?	☐	☒
(h) Has a Phase I Environmental Site Assessment been performed for the site?	☒	☐
○ If "yes," were Recognized Environmental Conditions (RECs) identified? Briefly identify: See Attachment I	☐	☒
10. *WATER AND SEWER INFRASTRUCTURE*: CEQR Technical Manual Chapter 13		
(a) Would the project result in water demand of more than one million gallons per day?	☐	☒
(b) If the proposed project located in a combined sewer area, would it result in at least 1,000 residential units or 250,000 square feet or more of commercial space in Manhattan, or at least 400 residential units or 150,000 square feet or more of commercial space in the Bronx, Brooklyn, Staten Island, or Queens?	☒	☐
(c) If the proposed project located in a separately sewered area, would it result in the same or greater development than the amounts listed in Table 13-1 in Chapter 13?	☐	☒
(d) Would the proposed project involve development on a site that is 5 acres or larger where the amount of impervious surface would increase?	☐	☒
(e) If the project is located within the Jamaica Bay Watershed or in certain specific drainage areas, including Bronx River, Coney Island Creek, Flushing Bay and Creek, Gowanus Canal, Hutchinson River, Newtown Creek, or Westchester Creek, would it involve development on a site that is 1 acre or larger where the amount of impervious surface would increase?	☐	☒

	YES	NO
(f) Would the proposed project be located in an area that is partially sewered or currently unsewered?	☐	☒
(g) Is the project proposing an industrial facility or activity that would contribute industrial discharges to a Wastewater Treatment Plant and/or generate contaminated stormwater in a separate storm sewer system?	☐	☒
(h) Would the project involve construction of a new stormwater outfall that requires federal and/or state permits?	☐	☒
11. *SOLID WASTE AND SANITATION SERVICES*: CEQR Technical Manual Chapter 14		
(a) Using Table 14-1 in Chapter 14, the project's projected operational solid waste generation is estimated to be (pounds per week): 43,431 (Residential: 36,777 lbs/wk + Retail: 6,654 lbs/wk)		
○ Would the proposed project have the potential to generate 100,000 pounds (50 tons) or more of solid waste per week?	☐	☒
(b) Would the proposed project involve a reduction in capacity at a solid waste management facility used for refuse or recyclables generated within the City?	☐	☒
12. *ENERGY*: CEQR Technical Manual Chapter 15		
(a) Using energy modeling or Table 15-1 in Chapter 15, the project's projected energy use is estimated to be (annual BTUs): 87,866,989 MBTU [With-Action MBTU: 105,888,313.3 - No-Action MBTU: 18,021,324.3]		
(b) Would the proposed project affect the transmission or generation of energy?	☐	☒
13. *TRANSPORTATION*: CEQR Technical Manual Chapter 16		
(a) Would the proposed project exceed any threshold identified in Table 16-1 in Chapter 16?	☒	☐
(b) If "yes," conduct the screening analyses, attach appropriate back up data as needed for each stage and answer the following questions:		
○ Would the proposed project result in 50 or more Passenger Car Equivalents (PCEs) per project peak hour?	☒	☐
If "yes," would the proposed project result in 50 or more vehicle trips per project peak hour at any given intersection? ***It should be noted that the lead agency may require further analysis of intersections of concern even when a project generates fewer than 50 vehicles in the peak hour. See Subsection 313 of Chapter 16 for more information.*	☒	☐
○ Would the proposed project result in more than 200 subway/rail or bus trips per project peak hour?	☒	☐
If "yes," would the proposed project result, per project peak hour, in 50 or more bus trips on a single line (in one direction) or 200 subway trips per station or line?	☐	☒
○ Would the proposed project result in more than 200 pedestrian trips per project peak hour?	☒	☐
If "yes," would the proposed project result in more than 200 pedestrian trips per project peak hour to any given pedestrian or transit element, crosswalk, subway stair, or bus stop?	☐	☒
14. *AIR QUALITY*: CEQR Technical Manual Chapter 17		
(a) *Mobile Sources*: Would the proposed project result in the conditions outlined in Section 210 in Chapter 17?	☐	☒
(b) *Stationary Sources*: Would the proposed project result in the conditions outlined in Section 220 in Chapter 17?	☒	☐
○ If "yes," would the proposed project exceed the thresholds in Figure 17-3, Stationary Source Screen Graph in Chapter 17? (Attach graph as needed)	☐	☒
(c) Does the proposed project involve multiple buildings on the project site?	☒	☐
(d) Does the proposed project require federal approvals, support, licensing, or permits subject to conformity requirements?	☐	☒
(e) Does the proposed project site have existing institutional controls (*e.g.*, (E) designation or Restrictive Declaration) relating to air quality that preclude the potential for significant adverse impacts?	☐	☒
15. *GREENHOUSE GAS EMISSIONS*: CEQR Technical Manual Chapter 18		
(a) Is the proposed project a city capital project or a power generation plant?	☐	☒
(b) Would the proposed project fundamentally change the City's solid waste management system?	☐	☒
(c) If "yes" to any of the above, would the project require a GHG emissions assessment based on the guidance in Chapter 18?	☐	☐
16. *NOISE*: CEQR Technical Manual Chapter 19		
(a) Would the proposed project generate or reroute vehicular traffic?	☒	☐
(b) Would the proposed project introduce new or additional receptors (see Section 124 in Chapter 19) near heavily trafficked roadways, within one horizontal mile of an existing or proposed flight path, or within 1,500 feet of an existing or proposed rail line with a direct line of site to that rail line?	☐	☒
(c) Would the proposed project cause a stationary noise source to operate within 1,500 feet of a receptor with a direct line of sight to that receptor or introduce receptors into an area with high ambient stationary noise?	☐	☒
(d) Does the proposed project site have existing institutional controls (*e.g.*, (E) designation or Restrictive Declaration) relating to noise that preclude the potential for significant adverse impacts?	☐	☒

	YES	NO
17. *PUBLIC HEALTH*: CEQR Technical Manual Chapter 20		
(a) Based upon the analyses conducted, do any of the following technical areas require a detailed analysis: Air Quality; Hazardous Materials; Noise?	☐	☒
(b) If "yes," explain why an assessment of public health is or is not warranted based on the guidance in Chapter 20, "Public Health." Attach a preliminary analysis, if necessary.		
18. *NEIGHBORHOOD CHARACTER*: CEQR Technical Manual Chapter 21		
(a) Based upon the analyses conducted, do any of the following technical areas require a detailed analysis: Land Use, Zoning, and Public Policy; Socioeconomic Conditions; Open Space; Historic and Cultural Resources; Urban Design and Visual Resources; Shadows; Transportation; Noise?	☒	☐
(b) If "yes," explain why an assessment of neighborhood character is or is not warranted based on the guidance in Chapter 21, "Neighborhood Character." Attach a preliminary analysis, if necessary.		
19. *CONSTRUCTION*: CEQR Technical Manual Chapter 22		
(a) Would the project's construction activities involve:		
○ Construction activities lasting longer than two years?	☒	☐
○ Construction activities within a Central Business District or along an arterial highway or major thoroughfare?	☐	☒
○ Closing, narrowing, or otherwise impeding traffic, transit, or pedestrian elements (roadways, parking spaces, bicycle routes, sidewalks, crosswalks, corners, *etc.*)?	☒	☐
○ Construction of multiple buildings where there is a potential for on-site receptors on buildings completed before the final build-out?	☒	☐
○ The operation of several pieces of diesel equipment in a single location at peak construction?	☒	☐
○ Closure of a community facility or disruption in its services?	☐	☒
○ Activities within 400 feet of a historic or cultural resource?	☒	☐
○ Disturbance of a site containing or adjacent to a site containing natural resources?	☒	☐
○ Construction on multiple development sites in the same geographic area, such that there is the potential for several construction timelines to overlap or last for more than two years overall?	☒	☐
(b) If any boxes are checked "yes," explain why a preliminary construction assessment is or is not warranted based on the guidance in Chapter 22, "Construction." It should be noted that the nature and extent of any commitment to use the Best Available Technology for construction equipment or Best Management Practices for construction activities should be considered when making this determination.		

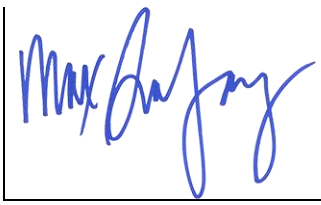
20. *APPLICANT'S CERTIFICATION*

I swear or affirm under oath and subject to the penalties for perjury that the information provided in this Environmental Assessment Statement (EAS) is true and accurate to the best of my knowledge and belief, based upon my personal knowledge and familiarity with the information described herein and after examination of the pertinent books and records and/or after inquiry of persons who have personal knowledge of such information or who have examined pertinent books and records.

Still under oath, I further swear or affirm that I make this statement in my capacity as the applicant or representative of the entity that seeks the permits, approvals, funding, or other governmental action(s) described in this EAS.

APPLICANT/REPRESENTATIVE NAME	DATE
Max Stember-Young	16 October 2020

SIGNATURE



PLEASE NOTE THAT APPLICANTS MAY BE REQUIRED TO SUBSTANTIATE RESPONSES IN THIS FORM AT THE DISCRETION OF THE LEAD AGENCY SO THAT IT MAY SUPPORT ITS DETERMINATION OF SIGNIFICANCE.

Part III: DETERMINATION OF SIGNIFICANCE (To Be Completed by Lead Agency)

INSTRUCTIONS: In completing Part III, the lead agency should consult 6 NYCRR 617.7 and 43 RCNY § 6-06 (Executive Order 91 or 1977, as amended), which contain the State and City criteria for determining significance.

1. For each of the impact categories listed below, consider whether the project may have a significant adverse effect on the environment, taking into account its (a) location; (b) probability of occurring; (c) duration; (d) irreversibility; (e) geographic scope; and (f) magnitude.

IMPACT CATEGORY	Potentially Significant Adverse Impact YES	NO
Land Use, Zoning, and Public Policy	☐	☒
Socioeconomic Conditions	☒	☐
Community Facilities and Services	☐	☒
Open Space	☒	☐
Shadows	☐	☒
Historic and Cultural Resources	☐	☒
Urban Design/Visual Resources	☐	☒
Natural Resources	☐	☒
Hazardous Materials	☒	☐
Water and Sewer Infrastructure	☐	☒
Solid Waste and Sanitation Services	☐	☒
Energy	☐	☒
Transportation	☒	☐
Air Quality	☒	☐
Greenhouse Gas Emissions	☒	☐
Noise	☒	☐
Public Health	☒	☐
Neighborhood Character	☒	☐
Construction	☒	☐

2. Are there any aspects of the project relevant to the determination of whether the project may have a significant impact on the environment, such as combined or cumulative impacts, that were not fully covered by other responses and supporting materials? ☐ YES ☒ NO

If there are such impacts, attach an explanation stating whether, as a result of them, the project may have a significant impact on the environment.

3. Check determination to be issued by the lead agency:

☒ **Positive Declaration**: If the lead agency has determined that the project may have a significant impact on the environment, and if a Conditional Negative Declaration is not appropriate, then the lead agency issues a *Positive Declaration* and prepares a draft Scope of Work for the Environmental Impact Statement (EIS).

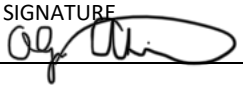
☐ **Conditional Negative Declaration:** A *Conditional Negative Declaration* (CND) may be appropriate if there is a private applicant for an Unlisted action AND when conditions imposed by the lead agency will modify the proposed project so that no significant adverse environmental impacts would result. The CND is prepared as a separate document and is subject to the requirements of 6 NYCRR Part 617.

☐ **Negative Declaration:** If the lead agency has determined that the project would not result in potentially significant adverse environmental impacts, then the lead agency issues a *Negative Declaration*. The *Negative Declaration* may be prepared as a separate document (see template) or using the embedded Negative Declaration on the next page.

4. ***LEAD AGENCY'S CERTIFICATION***

TITLE	LEAD AGENCY
Director, Environmental Assessment and Review Division	Department of City Planning, acting on behalf of the City Planning Commission
NAME	DATE
Olga Abinader	October 16, 2020

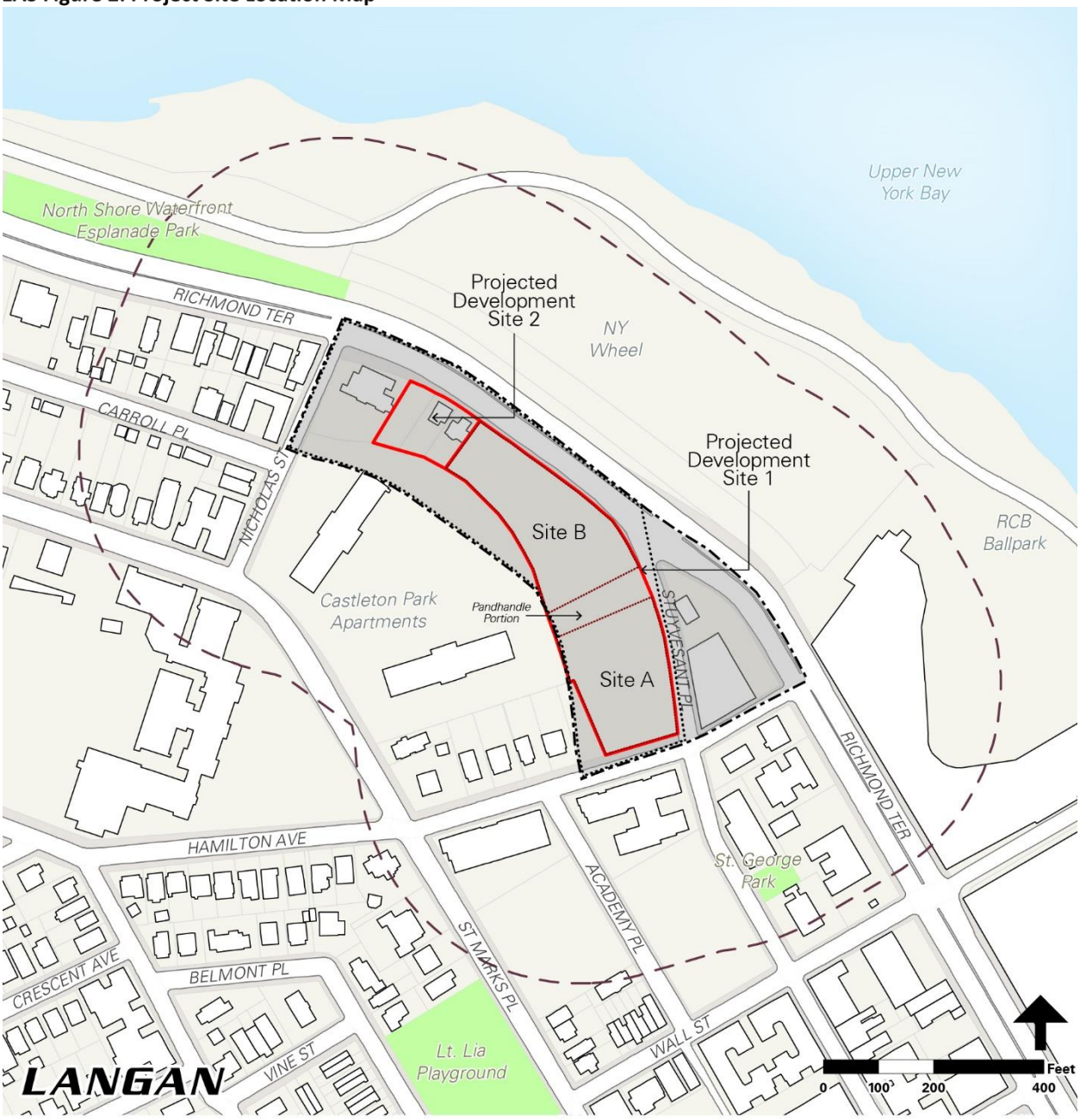
SIGNATURE



EAS Figure 1: Regional Location Map



EAS Figure 2: Project Site Location Map

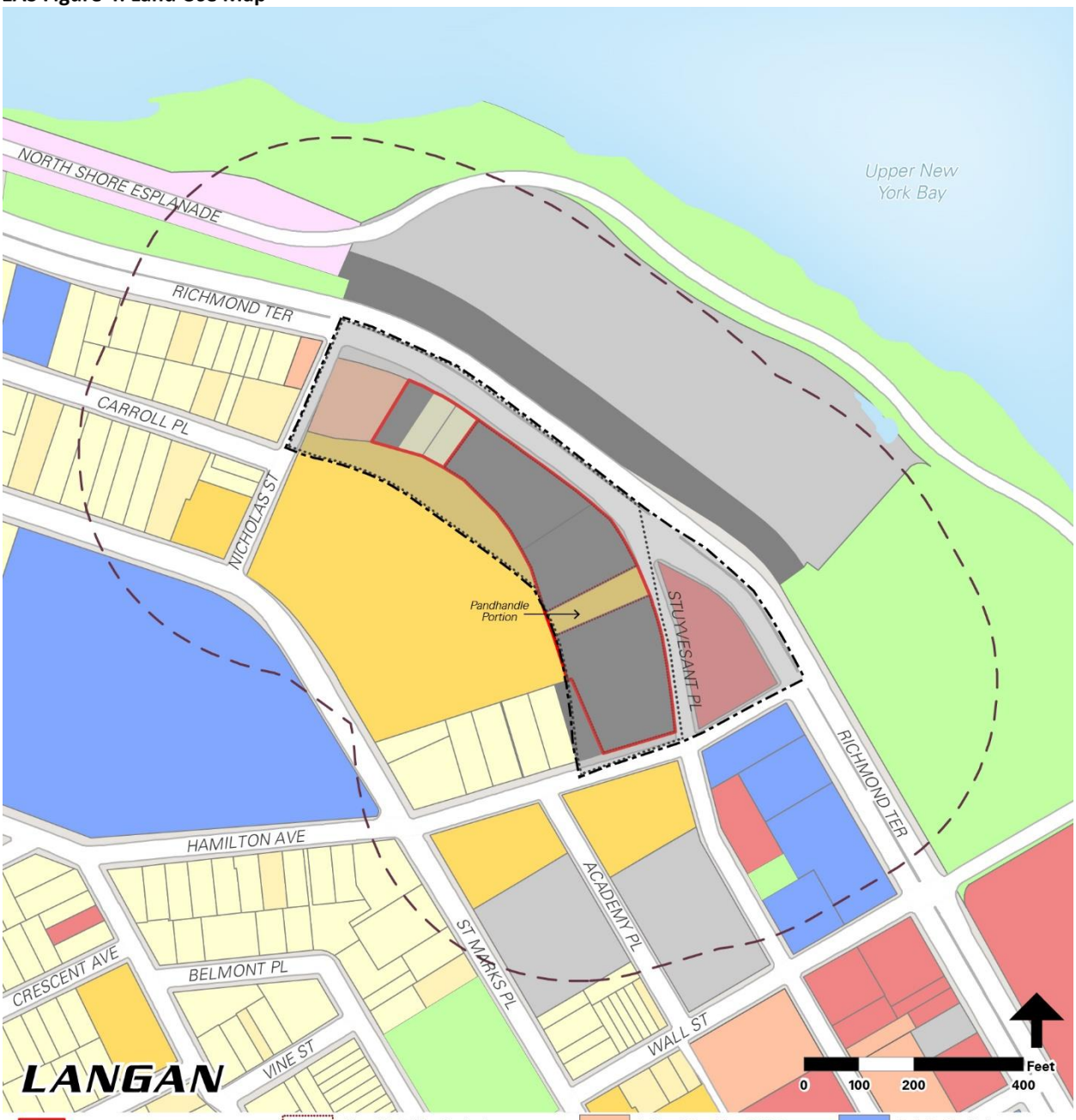


EAS Figure 3: Tax Map

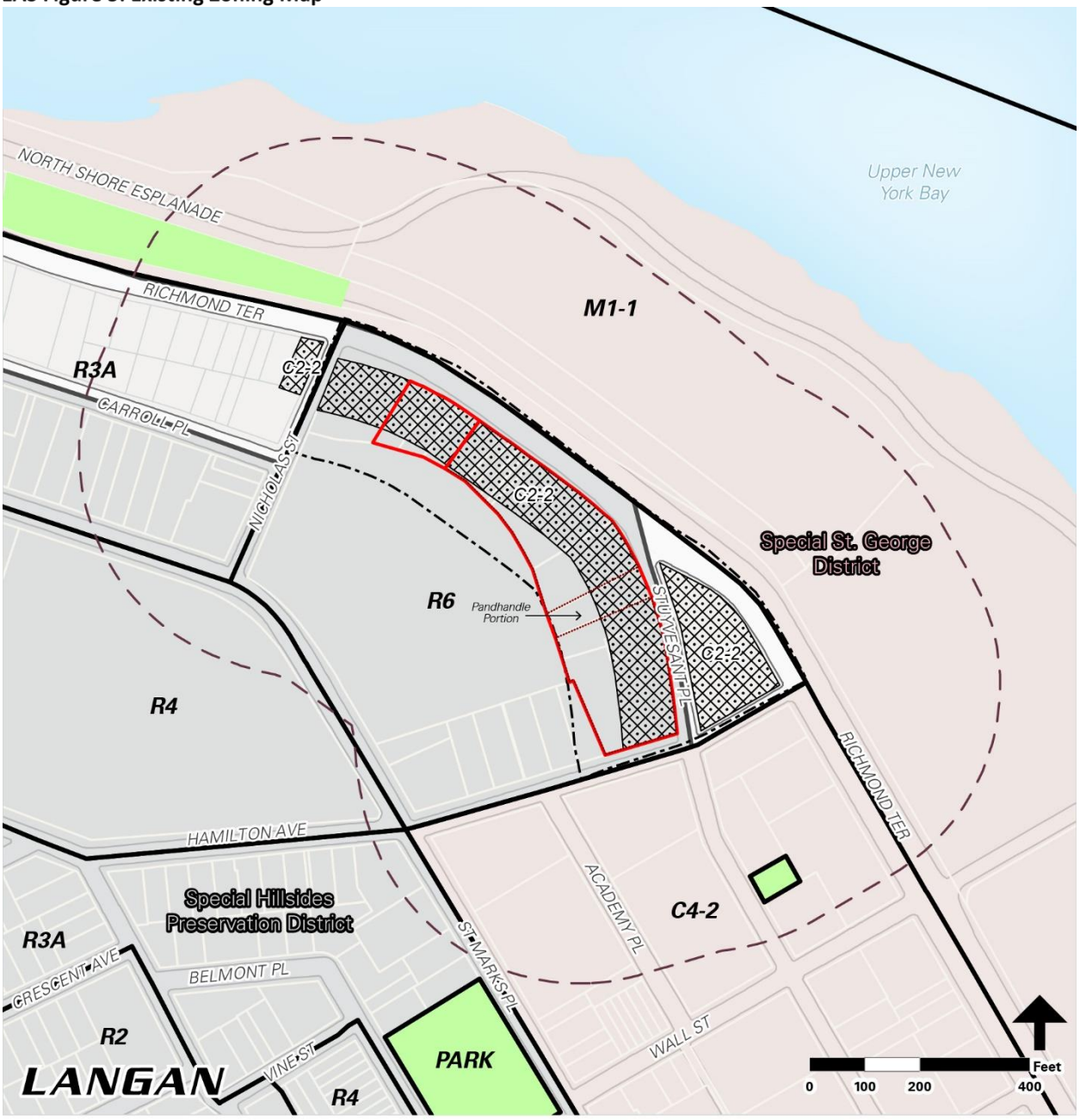


* A C2-4 commercial overlay district is proposed within 100 feet of Richmond Terrace and Stuyvesant Place within the proposed R7-3 district

EAS Figure 4: Land Use Map

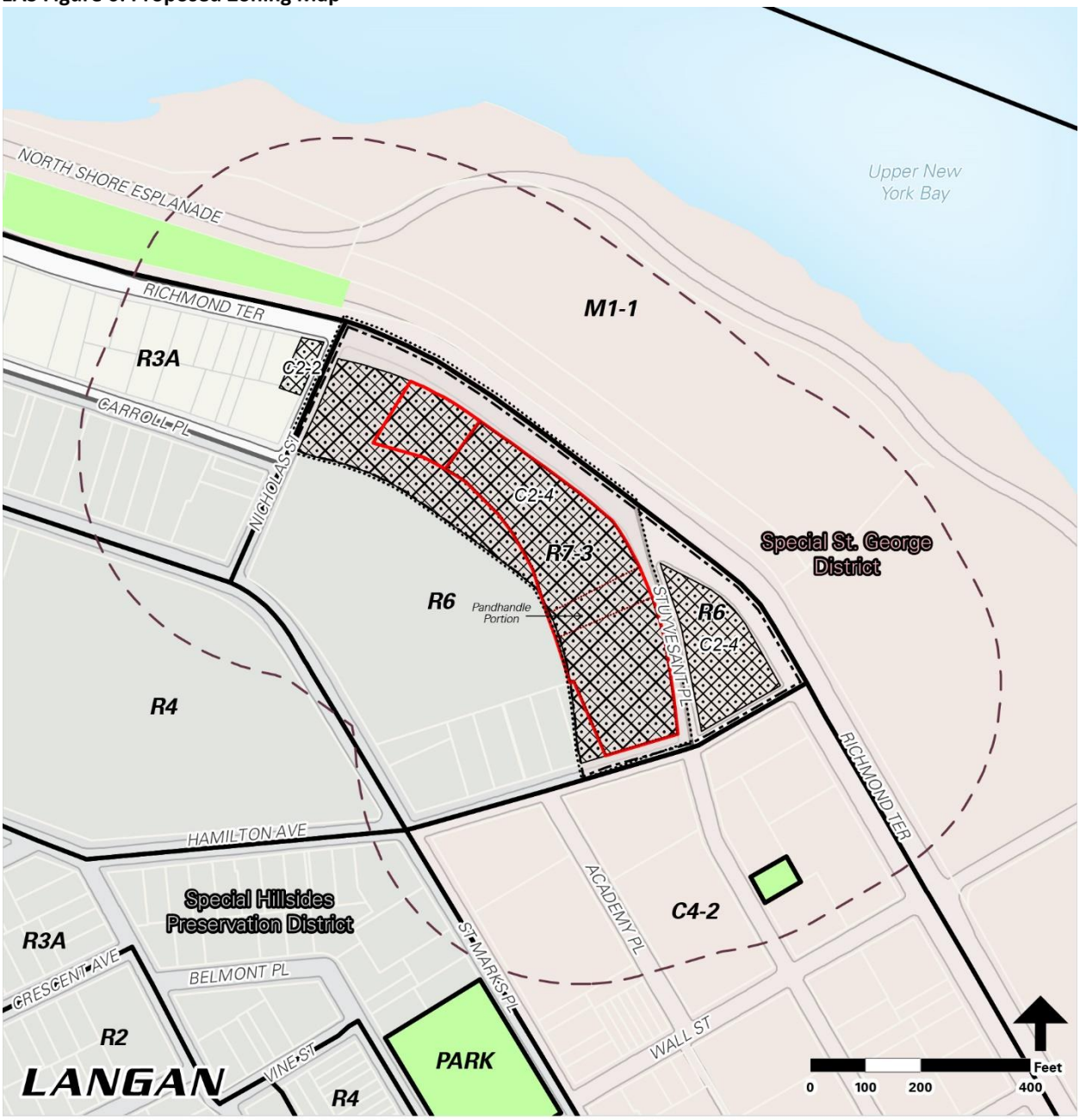


EAS Figure 5: Existing Zoning Map



Development Site
Study Area (400-foot radius)
Project Area
Special Hillsides Preservation District
Special St. George District
Site A&B (No-Action)
Commercial Overlay
C2-2
Zoning District

EAS Figure 6: Proposed Zoning Map



EAS Figure 7: Key Map



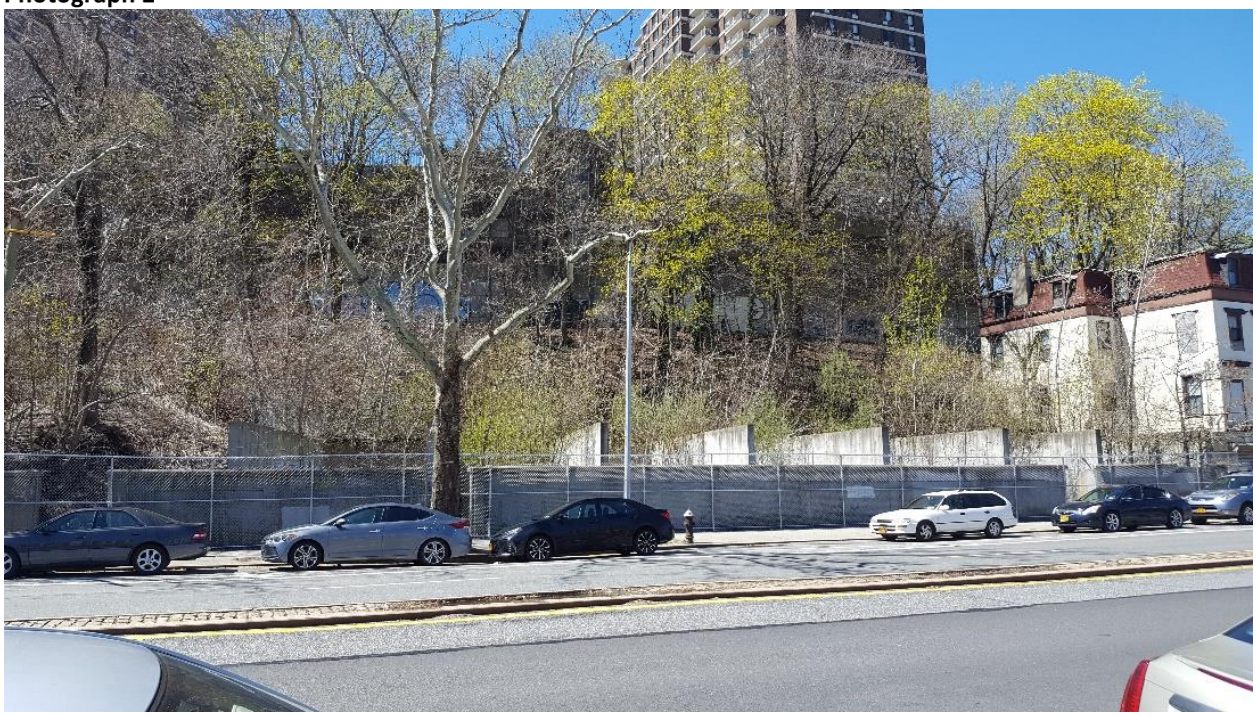
* A C2-4 commercial overlay district is proposed within 100 feet of Richmond Terrace and Stuyvesant Place within the proposed R7-3 district

Photograph 1



Richmond Terrace between Nicholas Street and Stuyvesant Place, view south to Site B.

Photograph 2



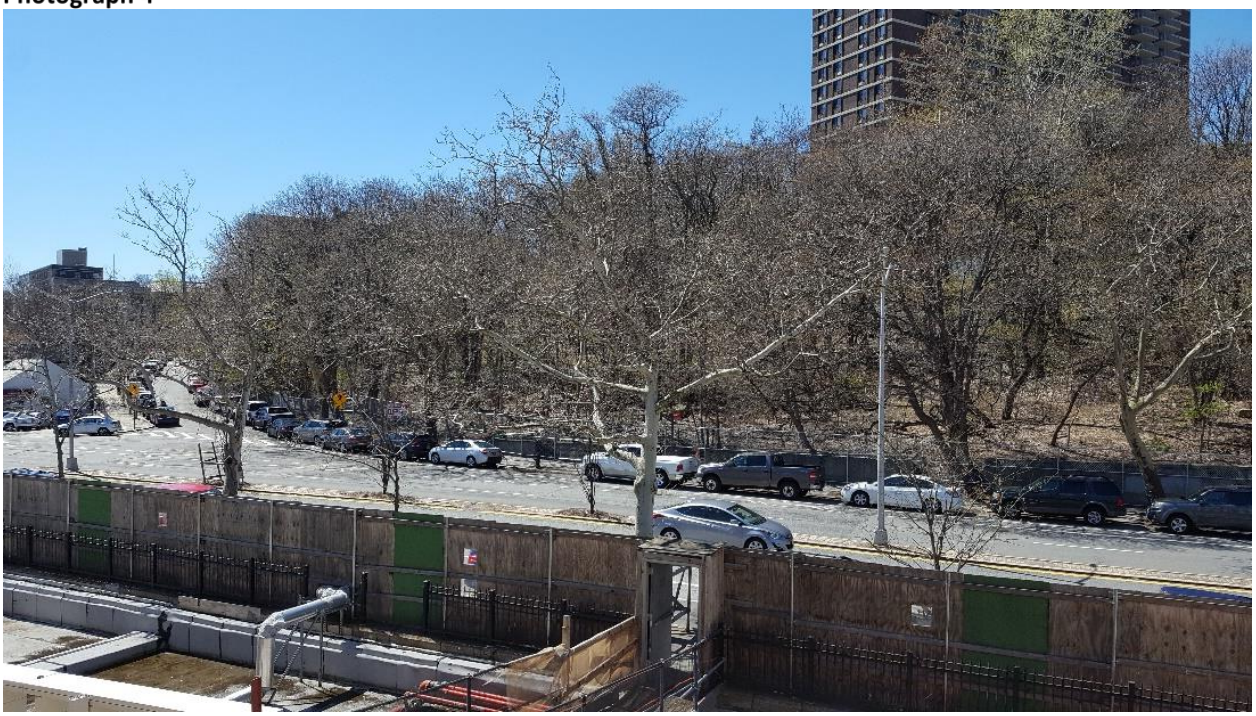
Richmond Terrace between Nicholas Street and Stuyvesant Place, view west towards Site B where building foundations are present.

Photograph 3



Richmond Terrace between Nicholas Street and Stuyvesant Place, view from NY Wheel parking garage west to Site B, with Castleton Park Apartments beyond.

Photograph 4



View from NY Wheel parking garage across Stuyvesant Place to Site A and Site B, with Castleton Park Apartments beyond.

Photograph 5



Richmond Terrace between Stuyvesant Place and Hamilton Avenue, view west towards Site A with the Castleton Park Apartments beyond. Block 12 Lot 1 is shown on the left in the foreground.

Photograph 6



Richmond Terrace between Stuyvesant Place and Hamilton Avenue, view west towards Block 12 with Site A beyond and the Castleton Park Apartments shown far right.

Photograph 7



View from the southeast corner of the Richmond Terrace and Hamilton Avenue intersection towards Block 12, with the Project Site and Castleton Park Apartments beyond.

Photograph 8



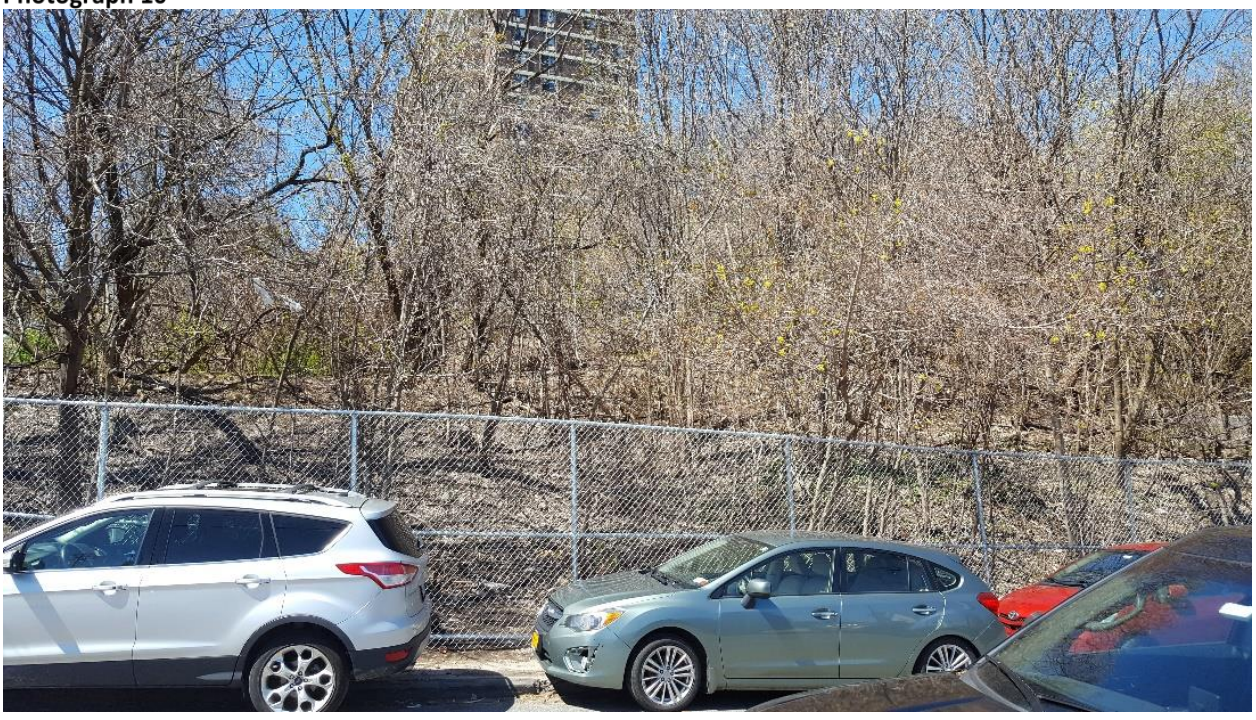
View from the southeast corner of the Stuyvesant Place and Hamilton Avenue intersection towards Site A.

Photograph 9



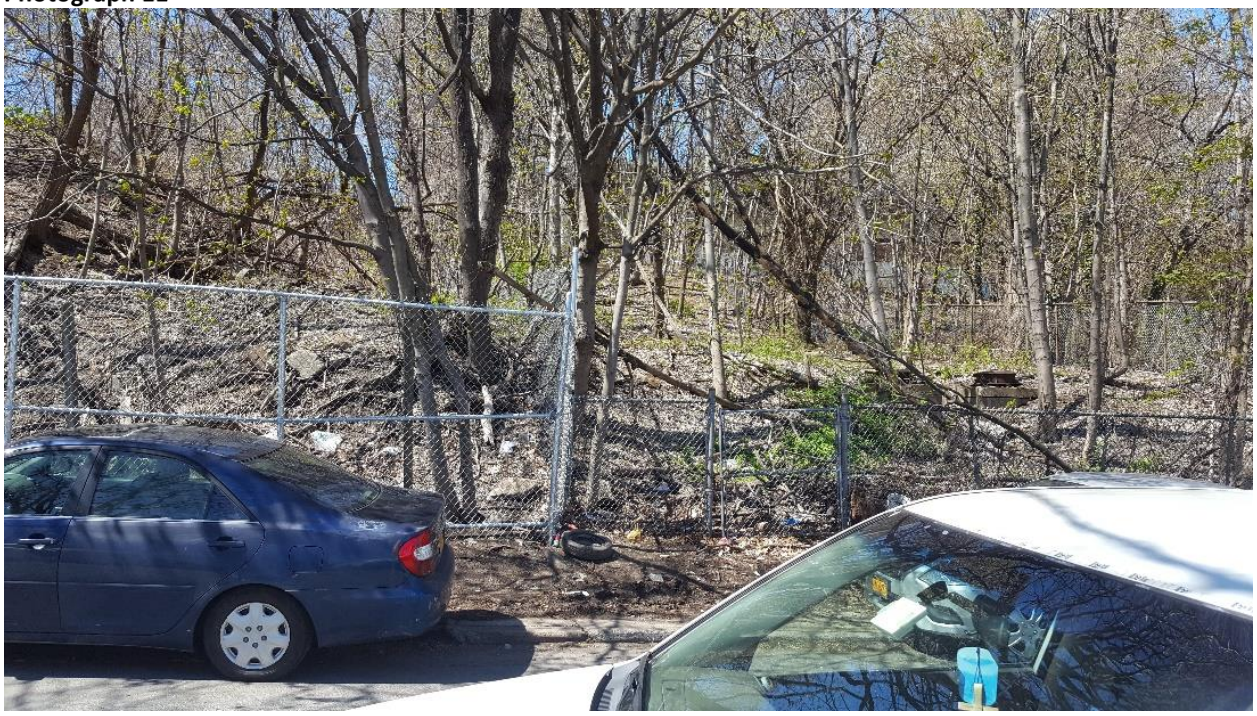
View from the southwest corner of the Hamilton Avenue and Academy Place intersection towards Site A with the Manhattan Skyline beyond.

Photograph 10



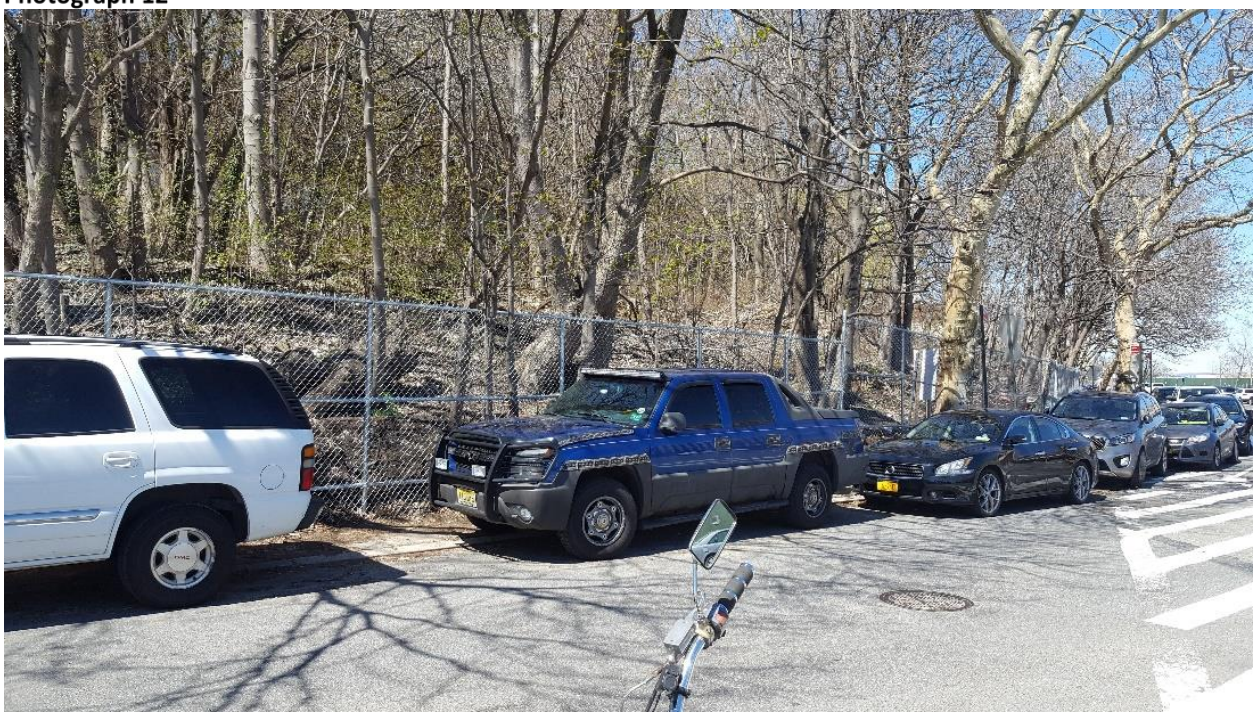
Stuyvesant Place between Richmond Terrace and Hamilton Avenue, view west into Site A.

Photograph 11



Stuyvesant Place between Richmond Terrace and Hamilton Avenue, view west into Castleton Park Apartments site (Lot 8) that separates Site A and Site B.

Photograph 12



View from the southeast corner of the Richmond Terrace and Stuyvesant Place intersection towards Site B.

Photograph 13



Existing three-story, two-family houses on Lots 71 and 73 of Projected Development Site 2.

Photograph 14



View west across Richmond Terrace towards existing three-story, two-family houses on Lots 71 and 73 of Projected Development Site 2, with the Castleton Park Apartments shown beyond. The concrete foundation remains of Site B are shown in the lower left.

A PROJECT DESCRIPTION

A1 Introduction

The Applicant, Richmond SI Owner LLC, seeks approval of a series of discretionary land use actions including a zoning map amendment, zoning text amendments, and a special permit (the "Proposed Actions") from the City Planning Commission (CPC) that would facilitate the development of a mixed use project comprising residential and commercial uses, open space, and accessory parking (the "Proposed Development") in the St. George neighborhood of Staten Island, Community District 1.

New development facilitated by the Proposed Actions would serve as a northern gateway to St. George along Richmond Terrace and as an extension of Downtown Staten Island. The Project Area includes two vacant development sites and an underdeveloped site near the St. George Waterfront and the Staten Island Ferry Terminal.

The Proposed Actions would facilitate the development of 911,752 gross square feet (gsf) of floor area within four buildings across two development sites. The Applicant's site would be developed with three buildings totaling 793,904 gsf. The Applicant also would develop an approximately 7,790 square foot (sf) privately owned public space next to the intersection of Stuyvesant Place and Hamilton Avenue. An additional site that is not controlled or under ownership of the Applicant ("Projected Development Site 2) is projected to be developed as a result of the Proposed Actions.

A2 Proposed Actions

To facilitate the proposed three buildings on Projected Development Site 1 (the Applicant's site), the Applicant seeks a zoning map amendment, zoning text amendments, and a CPC special permit. Specifically, the Applicant proposes the following discretionary land use actions (the "Proposed Actions"):

1. A zoning map amendment to:

- change an area bounded by Nicholas Street, Richmond Terrace, Stuyvesant Place, Hamilton Avenue and a line 185 feet from and parallel to Richmond Terrace and Stuyvesant Place between Hamilton Avenue and Nicholas Street from an R6 district with a C2-2 commercial overlay at a depth 100 feet located within the Special Hillsides Preservation District ("SHPD") to an R7-3 district with a C2-4 commercial overlay at a depth of 185 feet within the Special St. George District ("SSGD"); and
- change an area bounded by Richmond Terrace, Hamilton Avenue and Stuyvesant Place from an R6 district with a C2-2 commercial overlay to an R6 district with a C2-4 commercial overlay within the SSGD.

2. A series of zoning text amendments to the New York City Zoning Resolution (ZR), Article II including to:
   - ZR 21-15 to allow an R7-3 district to be mapped in the Special St. George District; and
   - ZR 23-011(c) to allow optional quality housing regulations to apply to the Special St. George District.
3. A series of zoning text amendments to ZR Article XII, Chapter 8 (Special St. George District) to:
   - ZR Section 128-00 (General Purposes) to include an additional goal to promote housing including affordable housing with the SSGD.
   - ZR Section 128-02 General Provisions) to clarify that the Quality Housing Program option is inapplicable in C4-2 districts so as to maintain current regulations within the majority of the Special District. However, floor area exemptions associated with the Quality Housing Program would be permitted.
   - ZR Section 128-03 (District Plans and Maps) to include the Project Area within the Upland Subdistrict and potentially designate the western side of the Block 12 as a commercial street to complement the Proposed Project and open space directly to the west, and to limit curb cuts along Stuyvesant Place.
   - ZR Section 128-21 (Maximum Floor Area Ratio) to establish the maximum floor area ratio of 6.0 within R7-3 Districts under the MIH program.
   - ZR Section 128-22 (Maximum Lot Coverage) to establish lot coverage of 70 percent for interior lots and 100 percent for corner lots for residential buildings in R7-3 districts.
   - ZR Section 128-30 (Height and Setback Regulations) to make the SSGD height and setback regulations inapplicable to the R6 and R7-3 districts. R6 districts would be regulated by the underlying district. R7-3 districts would be regulated by proposed Section 128-36 (Height and Setback Regulations in R7-3 Districts).
   - Proposed ZR Section 128-36 (Height an Setback Regulations in R7-3 Districts) to establish requirement setbacks of a minimum of 10 feet from a wide street and 15 feet from a narrow street above a maximum base height and 75 feet, and a maximum building height of 185 feet or 18 stories for R7-3 districts Rooftop regulations of ZR Section 128-31 would be applicable in R7-3 Districts.
   - ZR Section 128-51 (Required Off-street Parking and Loading) to make the underlying R7-3 and R6 parking and loading regulations applicable to such districts within the SSGD. R7-3 regulations would be governed by R7-2 district regulations.

- ZR Section 128-60 (Special Approvals) to create a new special permit (ZR 128-62) to allow bulk and mandatory improvements modifications for R7-3 districts within the Upland Subdistrict.
- Proposed ZR Section 128-62 (Special Permit for Developments in R7-3 Districts within the Upland Subdistrict) to facilitate the Proposed Project and allow modification to bulk and mandatory improvements regulations.

4. A zoning text amendment to Appendix F (Inclusionary Housing Designated Areas and Mandatory Inclusionary Housing Areas) to establish the Project Area as a Mandatory Inclusionary Housing (MIH) area. At this time, the Applicant intends to propose MIH Option 2, which would require a minimum of 30% of residential units be permanently affordable for households at a weighted average of 80% the area median income (AMI);
5. A CPC Special Permit pursuant to ZR 128-62, which would permit modification of bulk regulations (except FAR) and mandatory improvements in R7-3 districts within the Upland Subdistrict. The special permit is only proposed for Projected Development Site 1, the Applicant-owned development site.

The proposed zoning text is provided at Appendix B.

A3 Project Area and Development Sites

Project Area

The "Project Area" is bound by Richmond Terrace to the north and east, Hamilton Avenue to the south, a distance of 185 feet west of Stuyvesant Place and Richmond Terrace to the south and west, and Nicholas Street to the west. The Project Area contains the entirety of Block 12 (Lot 1), and the entirety of Block 13 Lots 60, 68, 71, 73, 82, 92, and 100. Portions of Block 13 Lots 8, 116, and 119 are also within the Project Area.

The Block 13 portion of the Project Area is in the Special Hillsides Preservation District, and the Block 12 portion is outside any special purpose districts. An R6 district is mapped across the Project Area with a C2-2 commercial overlay district within 100 feet of Richmond Terrace and Stuyvesant Place. Block 12, Lot 1 is also zoned R6 with a C2-2 overlay. The Special St. George District is mapped across Hamilton Avenue and Richmond Terrace from the Project Area. The Project Area includes two projected development sites.

Development Sites

The Reasonable Worst Case Development Scenario (RWCDS) for this project established that there would be two "projected development sites" as a result of the Proposed Actions. Projected Development Site 1 is owned by the Applicant and comprises two zoning lots: Site A and Site B. Site A comprises Block 13, Lot 100, and has 39,771 square feet (sf) of lot area. It is a vacant corner lot and has street frontage along Stuyvesant Place to the east and along Hamilton Avenue to the south. Site B comprises Block 13, Lots 82 and 92, and has 49,530 sf of lot area. It is an irregular interior lot with street frontage only along Richmond Terrace. Site B is vacant except for scattered vegetation and remnants of building foundations on Lot 82.

Sites A and B are bisected by Block 13, Lot 8 (the "Castleton lot"), a 209,088-sf irregular lot with frontage along Stuyvesant Place, St. Marks Place, and Nicholas Street. The Castleton lot contains the Castleton Park Apartments, which comprise two multi-family residential height factor buildings, an accessory parking garage, and private recreation areas. The portion of the Castleton lot nearest Stuyvesant Place is a panhandle shape that separates the Site A and Site

B portions of Projected Development Site 1. Independent of the Proposed Actions, the Applicant will acquire the panhandle portion of the Castleton lot, the area within 185 feet of Stuyvesant Place (9,428 sf). The acquisition would also allow Projected Development Site 1 to be one zoning lot in the With-Action Condition (but not the No-Action Condition).

Street widening is mapped along the Stuyvesant Place frontage of Site A and a portion of Block 13, Lot 8 (Castleton Lot) with approximately 50 feet of frontage along Stuyvesant Place. The area mapped for widening includes 185.2 sf of the Castleton Lot, 409.7 sf of Lot 100, 314.5 sf of Lot 103, and 750.25 sf of Lot 104.

Projected Development Site 2 is located to the west of Site B and comprises Block 13, Lots 68, 71, and 73. Lot 68 is vacant, and Lots 71 and 73 are each developed with one two-family house. Projected Development Site 2 is not under control of the Applicant.

The projected development sites generally slope up from lower elevations along Richmond Terrace frontage to higher elevations to the west. The entirety of both projected development sites are in the Special Hillsides Preservation District.

Other Lots

Lot 60 is developed with a 58,795 gsf multi-family residential building, "The View," which has 40 dwelling units (DUs) and ground floor retail. Along Hamilton Avenue, Lots 116 and 119 are partially within the Project Area; Lot 116 is vacant and Lot 119 contains a two-family detached house.

Block 12 Lot 1 contains two commercial buildings totaling 17,500 gsf and accessory parking areas that are accessed from Richmond Terrace and Stuyvesant Place. The eastern building comprises office space, while the western building is used as an eating and drinking establishment. The site slopes from its lower elevations along Richmond Terrace to its highest elevations along Stuyvesant Place. The change in elevation allows a rooftop parking area to be accessed from Stuyvesant Place.

A4 Proposed Development

Independent of the Proposed Actions, the Applicant will acquire the panhandle portion of the Castleton lot. With the Proposed Actions, subdivision of the Castleton lot would allow the panhandle portion (9,428 sf) to be incorporated with Sites A and B to form Projected Development Site 1 under the proposed zoning.

The Applicant proposes to develop three quality housing buildings on Projected Development Site 1 (the "Proposed Development"). The Proposed Development would have 750 residential units, at least 30 percent of which would be permanently affordable (225 affordable units). The floor area by use in the Proposed Development is shown in Table A-1.

Table A-1: Proposed Development - Floor Area by Use

	GSF by Use				Program		
Building	**Residential**	**Retail**	**Parking**	**Total**	**Bldg Height (ft)***	**DU**	**Parking Spaces**
Bldg 1	316,258	9,697	58,818	384,773	291	327	
Bldg 2	235,457	1,715	0	237,172	265	295	341
Bldg 3	127,027	7,468	37,464	171,959	152	128	
TOTAL	**678,742**	**18,880**	**96,282**	**793,904**	**Up to 291**	**750**	**341**

* The building height includes 20-foot bulkheads on each building.

Building 1 on Site A would be the largest of the proposed three buildings. At the ground floor, the building would be set back from its Stuyvesant Place and Hamilton Avenue frontages, and a 7,790 sf privately owned, publicly accessible open space would be provided within these front setbacks. Within the building, retail would be present along the building's Hamilton Avenue and Stuyvesant Place façades. Pedestrian access would be available from Stuyvesant Place to the residential lobby. Vehicular access and egress would be available to the accessory parking on the second and third floors via a curb cut to Hamilton Avenue. A second curb cut along Stuyvesant Place would provide vehicular access to accessory parking in the building's cellar; there would be no internal vehicular access between the parking facility in the cellar and the parking facility on the second and third floors. Residential units would be on the 4th through 26th floors. The building's three-story podium would rise to a height of 38 feet before a setback on both the Stuyvesant Place and Hamilton Avenue frontages. There would be setbacks on the building's Hamilton Avenue façade above floors 8 (22-foot setback), 13 (22-foot setback), and 18 (22-foot setback), and 23 (24-foot setback). Above the podium at the Stuyvesant Place frontage, the building would rise without a setback to the 21st floor. The building would have 26 stories, and, including a 20-foot bulkhead, the building would rise to a height of 291 feet. The Applicant would widen Stuyvesant Place where street widening is mapped on Projected Development Site 1 through the Department of Building (DOB) Builders Pavement Plan (BPP) process. The sidewalk along Projected Development Site 1's frontage along Hamilton Avenue would be widened to 12 feet, per the requirements of the Special St. George District.

Building 2 would be second largest building on Projected Development Site 1 and would be sited to the north of Building 1. The building would be built within 10 feet of the street line at the ground floor, and would rise five stories (51 feet above the base plane) before a setback up to 13 feet from Richmond Terrace. The Richmond Terrace frontage would then rise to the 20th story before an additional 12-foot setback along Richmond Terrace. The building would have 25 stories plus a bulkhead. Including the bulkhead, the building would rise to a height of 265 feet. There would be no accessory parking within Building 2. The ground floor would contain a 1,715 gsf retail space and a residential lobby, both of which would be accessed from Richmond Terrace.

Building 3 would be the smallest of the proposed buildings on Projected Development Site 1. At the ground floor, the building would contain retail uses, a residential lobby, and accessory parking circulation spaces, all of which would be accessed from Richmond Terrace. Accessory parking spaces would be on the second and third floors. The ground through third floors would comprise the building's podium, which would rise to a height of 47 feet above the base plane. Above the third floor, the building would be set back at least 10 feet from Richmond Terrace. The building would then rise to the 11th floor, or a height of 135 feet; including a 20-foot bulkhead, the building would be 155 feet tall.

The Proposed Development architectural drawings are provided in Appendix A. The Applicant does not propose development on Projected Development Site 2, which the Applicant does not control.

A5 Purpose and Need

The Project Area serves as the northern gateway to St. George along Richmond Terrace and has the potential to serve as a northern extension of Downtown Staten Island. Currently, Sites A and B are within the Special Hillsides Preservation District, which limits the ability of these sites to be developed with the permissible zoning floor area. As a result, Sites A and B have remained unimproved for many years. At the same time, the natural slope – a significant

feature in the Special Hilllsides Preservation District – within the Project Area and on Block 13 has been compromised by development such as the Castleton Park Apartments to the west. Other previous developments that have been demolished within the Project Area have also modified the hillside. The Project Area is atypical within the Special Hillsides Preservation District in that:

- The Special Hillsides Preservations District is predominately comprised of lower density (R1-R4) residential districts, districts that permit one- and two-family residences. The Project Area is in an R6 district, a medium density district that permits taller multi-family residential buildings;
- The hillside within the Project Area has been compromised by historic and surrounding development, including the parking garage of the Castleton Park Apartments and previous developments that were demolished in the Project Area by the late 1970s, as well as foundations that were constructed and remain on Site B;
- The Project Area is at the very edge of the Special Hillsides Preservation District; and
- The Project Area is across Richmond Terrace and Hamilton Avenue from the Special St. George District, a special district that encourages denser urban development and is largely within a C4-2 commercial zoning district (which has an R6 equivalent).

The Proposed Actions are needed to facilitate development that responds to the site's location as a gateway site into Downtown Staten Island and St. George, and would accomplish multiple land use goals for the neighborhood and Borough. The Proposed Actions would capitalize on the Project Area's proximity to mass transportation and Downtown Staten Island. Similar to the recent developments along Richmond Terrace and Bay Street such as the Empire Outlets and Lighthouse Point, the Proposed Actions are needed to facilitate development that would provide housing, including affordable options, active retail on Sites A and B along Richmond Terrace, and privately owned, publicly accessible open space. The proposed zoning map and text amendments – along with the special permit that would be created through the proposed text amendments – would allow the site planning and massing of the projected developments to respond to the surrounding urban context and support a superior site plan and better urban design. Overall, the Proposed Actions would provide additional residential units, including affordable options, in a manner consistent with public policies such as OneNYC, Housing New York, and North Shore 2030.

A6 Analysis Framework

The 2014 *CEQR Technical Manual* will serve as guidance on the methodologies and impact criteria to evaluate the potential environmental effects of the Proposed Actions. Consistent with the guidelines set forth in the *CEQR Technical Manual,* existing conditions will be described. Conditions will then be forecast to the future analysis year absent the Proposed Actions (No-Action Condition). The With-Action Condition assumes the Proposed Actions would be adopted and the projected developments would be complete and fully occupied by the analysis (build) year. The With-Action Condition will be compared to the No-Action Condition to determine the potential for the Proposed Actions to result in significant adverse impacts, as defined in the *CEQR Technical Manual* (and pursuant to both Title 62 of the Rules of the City of New York and Part 617 of the New York Codes, Rules and Regulations). Collectively, the existing, No-Action, and With-Action conditions are referred to as the Reasonable Worst-Case Development Scenario (RWCDS).

In addition to the Applicant's site (Projected Development Site 1), there would be one projected development site that is not Applicant-controlled, Projected Development Site 2.

Within Projected Development Site 2, Lot 68 is under ownership of a known developer, and Lots 71 and 73 are currently listed for sale. Because the Proposed Actions would significantly increase the permissible FAR with the mandatory provision of affordable housing on these sites and remove provisions of the Special Hillsides Preservation District, the Proposed Actions are likely to facilitate new development on Projected Development Site 2. The RWCDS memorandum established for this project assumed this site would be developed as a mixed use building with an FAR of 6.0 (the maximum FAR that would be permitted in the With-Action Condition), and does not reflect the Applicant's proposed plans (see Appendix C).

No-Action Condition

In the No-Action Condition, the Site A portion of Projected Development Site 1 would remain vacant because of the provisions of Special Hillsides District that protect steep slope and steep slope buffers make development of this site difficult to develop as-of-right.

The Site B portion of Projected Development Site 1 would be developed with a 143,030 gsf building comprising 167 market rate DU (128,169 gsf), 8,240 gsf of retail space, and 12,125 gsf of accessory parking (29 spaces). Of the 131 required parking spaces, 103 would be provided off-site and within 600 feet of Site B. The building would be developed pursuant to R6 height factor regulations. The building base would rise five floors to a height of 60 feet along the Richmond Terrace frontage before a 15-foot setback. The building would then rise six stories before a second setback at the 12th floor. The building would have a roof height of 136 feet. Including a 30-foot-tall bulkhead, the building would be 166 feet tall. The No-Action Condition drawings are provided in Appendix D.

Independent of the Proposed Actions, the Applicant would acquire the Castleton lot's panhandle portion (the area within 185 feet of Stuyvesant Place). This panhandle could not be incorporated into Sites A and B because it is needed for the Castleton lot's required open space ratio, and a non-compliance would occur if subdivided from this zoning lot.

At Projected Development Site 2, the two existing two-family houses would remain as existing conditions. Lot 68 would remain vacant.

In the No-Action Condition, the No-Build projects listed in Appendix E would be complete by the analysis (build) year.

With-Action Condition

The RWCDS With-Action Condition differs from the Proposed Development. In the With-Action Condition, the Proposed Actions would be adopted, and the Applicant would acquire the panhandle portion of the Castleton Lot (like the No-Action Condition) and allow Projected Development Site 1 to be one zoning lot. The RWCDS for this project established the Proposed Actions would facilitate development on two projected development sites.

The RWCDS differs from the Proposed Development in that the RWCDS established that Projected Development Site 1 would be developed with 797 DUs (687,794 gsf, or a "DU factor" of 863 residential gsf per DU) and up to 23,145 gsf of retail, which is 47 DUs and 4,265 gsf of retail greater than the Proposed Development. The With-Action building envelope also differs from the Proposed Development, and is shown as the "Zoning Envelope" in the architectural drawings in Appendix A. In the RWCDS, the roof height of each building would be the same as the Proposed Development, but the bulkhead of each building on Projected Development Site 1 would be 5-feet taller. At this time, the Applicant intends to propose MIH Option 2, which would require a minimum of 30% of residential units be permanently affordable at a weighted average of 80% the AMI.

Projected Development Site 1

Building 1 would be a 26-story, 396,016 gsf building comprising 325,310 gsf of residential space (348 DU, or a DU factor of 935 residential sf per DU), 11,888 gsf of retail space, and 58,818 gsf of accessory parking (assuming 200 sf per parking space, up to 294 spaces). The building would have a three-story podium with a base height of 38 feet. The tower portion would rise to a roof height of 273 feet. Including a 25-foot bulkhead, Building 1 would rise to a height of 298 feet. The massing would incorporate a series of setbacks to "step downs" to Hamilton Avenue from taller components further west along Stuyvesant Place. At the ground level, a 7,790 sf privately owned, publicly accessible open space would be developed adjacent to the intersection between Stuyvesant Place and Hamilton Avenue. Building 1 would contain 105 affordable units, of which 65 would be reserved for households earning up to 80 percent the AMI.

Building 2 would be sited 60 feet to the north of Building 1, and would be a 25-story, 237,559 gsf building comprising 2,102 gsf of retail space and 235,457 gsf of residential space (313 DUs, or a DU factor of 759 residential gsf per DU). There would be no accessory parking within Building 2. The building would have a podium height of 51 feet before a six-foot setback along the Richmond Terrace frontage. The building would then rise to a height of 200 feet to the 20th floor before a 12-foot setback from Richmond Terrace. Above this setback and at a height of 200 feet, the building would rise to a height of 245 feet. Including a 25-foot bulkhead, Building 2 would rise to a height of up to 270 feet. Of the 313 DU in Building 2, 94 would be affordable units, of which 63 would be reserved for households earning up to 80 percent the AMI.

Building 3 would be sited on the northwestern portion of Projected Development Site 1. Building 3 would be an 11-story, 173,646 gsf building comprising 9,155 gsf of retail space, 127,027 gsf of residential space (136 DUs, or a DU factor of 935 residential gsf per DU), and 37,464 gsf of accessory parking (assuming 200 sf per space, up to 187 spaces). At the Richmond Terrace frontage, the building would rise to a podium height of 47 feet before a seven-foot setback. The building would then rise to a roof height of 132 feet. Including a 25-foot bulkhead, Building 3 would rise to a height of 157 feet. Of the 136 DU in Building 3, 41 would be permanently affordable units, of which 27 would be reserved for households earning up to 80 percent the AMI.

Projected Development Site 2

Projected Development Site 2 is not controlled by the Applicant. The Proposed Actions have the potential to facilitate development on Projected Development Site 2 by introducing an additional 3.0 permissible floor area ratio (FAR) and removing the site from the Special Hillsides Preservation District. To present a conservative analysis, the With-Action Condition assumes Projected Development Site 2 would be developed with the maximum permissible FAR of 6.0, and to the maximum height permitted by the Proposed Actions.

The RWCDS established that the building would have a 65-foot-tall podium along the entirety of the Richmond Terrace frontage. Above the podium, the tower component would be set back from the side lot lines and 15 feet from Richmond Terrace before rising to the 18th floor and to a roof height of 185 feet. The building would be 205 feet tall including a 20-foot-tall bulkhead. The 117,848 gsf building would contain 4,929 gsf of retail, 100,019 gsf of residential space (100 DUs, or a DU factor of 1,000 residential gsf per DU), and 12,900 sf of accessory parking (43 spaces). Of the 100 DUs, 30 would be permanently affordable units, of which 20 would be reserved for households earning up to 80 percent of the AMI.

Increment

Compared to the No-Action Condition, the With-Action Condition would result in larger building envelopes and an increment of 776,535 gsf. The increment established in the RWCDS is shown in Table A-2.

Table A-2: Project Increment by Use

Condition	DU	Parking Spaces	Residential gsf	Retail gsf	Parking gsf	Total gsf
No-Action	171	58	128,169	8,240	12,125	148,534
With-Action	897	409	787,813	28,074	109,182	925,069
Increment	**726**	**351**	**659,644**	**19,834**	**97,057**	**776,535**

Analysis (Build) Year

The analysis year established for this project is 2025, the year when new development generated by the Proposed Actions would be complete and fully occupied. The analysis year assumes the Proposed Actions would be adopted in early 2021, and construction would commence soon after and last approximately three years.

B LAND USE, ZONING, AND PUBLIC POLICY

B1 Introduction

According to *CEQR Technical Manual* guidelines, a land use assessment identifies the uses and development trends in the area that may be affected by a proposed project and determines whether that proposed project is compatible with those conditions or may affect them. Similarly, the analysis considers the project's compliance with, and effect on, the area's zoning and other applicable public policies.

The Applicant, Richmond SI Owner LLC, seeks approval of a series of discretionary land use actions from the City Planning Commission (CPC) that would facilitate the Proposed Development. Specifically, the Applicant seeks a zoning map amendment, zoning text amendments (including to establish a new CPC Special Permit), and a CPC Special Permit. The proposed zoning text is provided in Appendix B.

The RWCDS for this project established that the development in the With-Action Condition would total 925,069 gsf of floor area comprising 787,813 gsf of residential space, 28,074 gsf of commercial space, and 109,182 gsf of accessory parking space. The RWCDS is provided in Appendix C.

B2 Methodology

The Proposed Actions – a zoning map amendment, zoning text amendments, and a zoning special permit – include discretionary land use actions; therefore, in accordance with the *CEQR Technical Manual*, a land use and zoning assessment is warranted. A public policy assessment was also prepared to determine the potential for the Proposed Actions to alter or conflict with applicable public policies. The land use, zoning, and public policy assessment in this chapter:

1. Describes land uses and development trends in the area that could potentially be affected by the Proposed Actions;

2. Describes zoning and public policies that guide development; and
3. Determines whether the Proposed Actions are compatible with those conditions and policies and whether the Proposed Actions have the potential to adversely affect them.

Study Area

The study area for the land use, zoning, and public policy assessment is the area in which a project would have the ability to generate land use change. The *CEQR Technical Manual* states that the appropriate study area for land use and zoning is related to the type and size of a project proposed, as well as the location and neighborhood context of the area that could be affected. Suggested study areas range from the area within 400-feet to a 0.5-mile of the project area. This assessment considers the impact of the Proposed Actions within the Project Area and on the area within a 400-foot radius of the Project Area (see EAS Figure 4 and EAS Figure 5).

B3 Land Use and Zoning

Existing Condition

Project Area

Projected Development Site 1 comprises two vacant zoning lots: Site A and Site B. Site A consists of Block 13, Lot 100 and contains 39,771 square feet (sf) of lot area. Site A is a corner lot with street frontage along Stuyvesant Place to the east and along Hamilton Avenue to the south. Site B includes Block 13, Lots 82, and 92 and contains 49,530 sf of lot area. It is an irregular interior lot with street frontage only along Richmond Terrace. Site B is vacant and contains scattered vegetation and remnants of building foundations in the northern portion of the site.

The Castleton lot is a 209,088-sf irregular lot with frontage along Stuyvesant Place, St. Marks Place, and Nicholas Street. The Castleton lot contains two 20-story multi-family residential elevator buildings, an accessory parking garage, and private recreation areas. The portion of the Castleton lot nearest Stuyvesant Place is a vegetated panhandle shape that bisects the Site A and Site B portions of Projected Development Site 1.

Projected Development Site 2 is to the northwest of Site B and comprises Block 13, Lots 68, 71, 73. Lot 68 is vacant. Lots 71 and 73 are under separate ownership and listed for sale; each lot is developed with one two-family residence. Projected Development Site 2 is an interior lot generally bound by Richmond Terrace to the north, Site B to the west, the Castleton lot to the south, and an 11-story mixed residential and commercial building to the east.

West of Projected Development Site 2 is The View, a 40-dwelling unit (DU), 11-story residential building with ground floor retail at 224 Richmond Terrace (Block 13, Lot 60). To the north of Site A is Lot 116, a vacant interior lot with frontage to Hamilton Avenue.

The Block 12 portion of the Study Area comprises of one triangular corner lot (Lot 1) bound by Richmond Terrace, Hamilton Avenue, and Stuyvesant Place. This lot is improved with two buildings, a two-story commercial building with rooftop parking, and a one-story vacant convenience store. Accessory parking is provided along the Richmond Terrace frontage.

Lot 116 is to the west of Site A along Hamilton Avenue and is a 6,008 sf vacant lot; only the portion of Lot 116 within 185 feet of Stuyvesant Place is within the Project Area.

The View, Block 12, and Lot 116 portions of the Project Area were not identified as development sites in the reasonable worst case development scenario (RWCDS) established for this project.

An R6 zoning district is mapped across the Project Area with a C2-2 commercial overlay within 100 feet of Richmond Terrace and Stuyvesant Place (including the entirety of Block 12). The underlying R6 district typically permits residential uses (Use Groups 1 and 2) and community facility uses (Use Groups 3 and 4) at a maximum floor area ratio (FAR) of 3.0 and 4.8, respectively; however Quality Housing is not available in the Special Hillsides Preservation District, and a maximum FAR of 2.43 is allowed pursuant to the available Height Factor regulations. Within the C2-2 overlay district, commercial uses (Use Groups 5-9 and 14) are permitted up to an FAR of 2.0 (or 1.0 in mixed use buildings). No manufacturing uses are permitted in R6 or R6/C2-2 districts. Table B-1 summarizes the zoning districts in the Project Area.

The entire Block 13 portion of the Project Area is within the Special Hillsides Preservation District. The Special Hillsides Preservation District was adopted in June 1987 and provides guidance for development in areas of Staten Island's Serpentine Ridge. The goals of the special district are:

- To reduce hillside erosion, landslides, and excessive storm water runoff associated with development by conserving vegetation and protecting natural terrain;
- To preserve hillsides having unique aesthetic value to the public;
- To guide development in areas of outstanding natural beauty in order to protect, maintain, and enhance the natural features of such areas; and
- To promote the most desirable use of land and to guide future development in accordance with a comprehensive development plan, and to protect the neighborhood character of the district.

The Special Hillsides Preservation District classifies zoning lots as "Tier I" or "Tier II" sites. Tier I sites have an average percent slope of less than ten percent, while Tier II sites have an average percent slope equal to or greater than ten percent. Special preservation provisions exist for both Tier I and Tier II sites, however, more stringent preservation provisions exist for Tier II sites compared to Tier I sites. On Tier II sites, special provisions exist for lot coverage, height and setbacks, grading, landscaping, and tree preservation. Site A is a Tier II site and Site B is a Tier I site. Projected Development Site 2 is not under control of the Applicant and a survey for this site showing the average percent slope was unavailable. For Tier II sites that are within an R6 zoning district like Site A, the maximum permitted percentage of lot coverage is dependent on the average percent of slope on the site. The higher the average percent slope of the site, the lower the permitted lot coverage. For one-and-two family residences in R6 districts, the maximum lot coverage ranges from 37.8 percent to 48.6 percent. For all other buildings in R6 districts, the maximum lot coverage ranges from 25.2 percent to 32.4 percent.

Table B-1: Existing Zoning in the Project Area

District	Definition/General Use	Maximum FAR
R6	R6 districts are widely mapped in built-up, medium-density areas of the city. Developers can choose between Height Factor (HF) and Quality Housing (QH) bulk regulations. Under the optional HF provisions, the permitted FAR is dependent on a zoning lot's open space ratio. QH is not available in the Special Hillsides Preservation District.	R (QH): 3.0 R (HF): 0.78-2.43 C: 0.0 CF: 4.8 M: 0.0
R6/ C2-2	Commercial overlays are mapped along streets that serve local retail needs and are found extensively throughout the city's lower- and medium-density areas. A commercial FAR of 2.0 is permitted. When mapped in an R6 district, the residential and community facility FARs of the R6 district apply. A commercial FAR of 1.0 is permitted in mixed use buildings.	R: 0.0 C: 2.0 CF: 4.8 M: 0.0
Special Hillsides Preservation District	The Special Hillsides Preservation District classifies zoning lots as "Tier I" or "Tier II" sites. On Tier II sites, special provisions exist for lot coverage, height and setbacks, grading, landscaping, and tree preservation. Quality Housing is not available in the special district, and height factor buildings are therefore the only multi-family housing type available.	Defer to underlying zoning

Pursuant to the New York City Zoning Resolution (ZR) Section 25-23, the underlying minimum accessory parking spaces in an R6 district is 25 percent for income restricted units, and 70 percent of other dwelling units in height factor buildings. Quality Housing is not available in the Special Hillsides Preservation District.

One accessory parking space is required per 300 sf of commercial space pursuant to ZR 36-21. The maximum building height in the Project Area is determined by height and setback regulations set forth in the Special Hillside Preservation District.

Study Area

Land Use and Zoning

EAS Figure 4 shows the Study Area includes a mix of residential, commercial, institutional, parking, and open space uses. EAS Figure 5 shows there are residential, commercial, and manufacturing zoning districts in the Study Area, as well as the Special St. George District and the Special Hillsides Preservation District. The Special St. George District is located to the south and east of the Project Area, while the Special Hillsides Preservation District is mapped to the north and west (and across the Block 13 portion of the Project Area).

Residential uses are located to the south and west of the Project Area in R3A, R4, and C4-2 districts. These residential uses are primarily one- and two-family detached residences constructed largely between 1900 and 1930. Multi-family elevator buildings and multi-family walk-up buildings are present in the Study Area and are primarily along Richmond Terrace, Hamilton Avenue, Nicholas Street, and St. Marks Place. Several multi-family buildings exist in the Study Area's R3A district, a district that permits only one- and two-family detached or zero lot line (semidetached) housing types and community facility uses.

In the far west of the Study Area is Curtis High School, a large high school with 2,586 enrolled students. Commercial uses are along Richmond Terrace in the Study Area and consist of local retail and office space. Several institutional uses including the New York City Police Department 120th Precinct, the Staten Island Family Court, and the Staten Island Museum are in the south of the Study Area. To the north of the Project Area and across Richmond Terrace is the site of the dormant NY Wheel project. The site has an operating multi-level parking

facility; other commercial components are not complete and not actively under construction. To the north of the NY Wheel site is the St. George Waterfront Esplanade, City-owned waterfront open space. In the very east of the Study Area is the Richmond County Bank Ballpark, the home of the Staten Island Yankees. Just beyond the ballpark and outside the Study Area is the recently completed Empire Outlets, an outlet mall with several privately-owned publicly accessible open spaces, underground parking, and a hotel.

The Project Area is approximately one-quarter mile northwest of the St. George Terminal, which is Staten Island's main transportation hub. Connections are available at the terminal between the Staten Island Ferry, the Staten Island Railroad, and MTA Bus routes. Along Richmond Terrace, the Study Area is served by the S44 and S94 bus lines with service between St. George and the Staten Island Mall and the S40 and S90 bus lines with service between St. George and Goethals Road North.

Within the Study Area, there are R3A, R4, C4-2, and M1-1 zoning districts. The R3A zoning district is to the northwest and southwest of the Project Area. In the west of the Study Area is an R4 zoning district between St. Marks Place and Hamilton Avenue. A C4-2 commercial zoning district is to the south of the Project Area and an M1-1 zoning district is to the east of the Project Area, across Richmond Terrace along the waterfront. A description of each zoning district in the Study Area and the maximum FAR permitted by use is shown in Table B-2.

Table B-2: Zoning Districts in the Study Area

District	Description	Maximum FAR
R3A	R3A contextual districts feature modest single- and two-family detached residences on zoning lots as narrow as 25 feet in width that are characteristic of many of the city's older neighborhoods.	R: 0.6 C: 0.0 CF: 1.0 M: 0.0
R4	R4 districts allow all types of -housing at a slightly higher density than permitted in R3-2 districts. The R4 district usually produces three story buildings instead of the two-story homes characteristic of R3 districts.	R: 0.9 C: 0.0 CF: 2.0 M: 0.0
C4-2 (SG)[1]	C4 districts are mapped in regional commercial centers that are located outside of the central business districts. In these areas, specialty and department stores, theaters and other commercial and office uses serve a larger region and generate more traffic than neighborhood shopping areas. The underlying provisions of the C4-2 district are modified by the Special St. George District, and allow an FAR of up to 3.4 (underlying C4-2 permits up to 3.0 FAR).	R: 3.4 C: 3.0 CF: 4.8 M: 0.0
M1-1	M1 districts are often buffers between M2 or M3 districts and adjacent residential or commercial districts. Light industrial uses, such as woodworking shops, repair shops, and wholesale service and storage facilities are permitted. Nearly all industrial uses are allowed in M1 districts if they meet the stringent M1 performance standards. Offices and most retail uses are also permitted.	R: 0.0 C: 1.0 CF: 2.4 M: 1.0

[1] Underlying C4-2 districts are modified within the Special St. George District.

Special St. George District

The Special St. George District is mapped conterminously with the C4-2 and M1-1 zoning districts within the Study Area. The goals of the Special St. George District are:

1. To build upon St. George's existing strengths as a civic center, neighborhood transit hub by providing rules that will bolster a thriving, pedestrian-friendly business and residence district;
2. To establish zoning regulations that facilitate the continuous ground floor retail and the critical mass needed to attract and sustain a broader mix of uses;

3. To require a tall, slender building form that capitalizes on St. George's hillside topography and maintains waterfront vistas;
4. To encourage the reuse and reinvestment of vacant office buildings;
5. To accommodate an appropriate level of off-street parking while reducing its visual impact; and
6. To promote the most desirable use of land and building development in accordance with the District Plan for St. George and thus conserve the value of land and buildings and thereby protect the City's tax revenues.

The portion of the Special St. George District within the Study Area west of Richmond Terrace is the Upland Subdistrict. Developments in the Upland Subdistrict must abide by special height and setback requirements that supersede those of the underlying C4-2 zoning district. New developments in the Upland Subdistrict are limited to a height of 200 feet, and special tower rules are designed to facilitate slender towers and allow for views towards Upper Bay as well as the Brooklyn and Manhattan skylines.

East of Richmond Terrace in the Study Area is the North Waterfront Subdistrict, which was created as part of the St. George Waterfront Redevelopment Project (New York Wheel and Empire Outlets, CEQR No. 13SBS001R). The subdistrict established required view corridors and a new CPC special permit available for developments that meet certain conditions. The required view corridors are outside of the Study Area along the prolongations of St. Peter's Place, Wall Street, and the sightline between Borough Hall and Lower Manhattan across the Empire Outlets site and Upper Bay.

The Special St. George District modifies underlying parking and bulk requirements in C4-2 districts. Within these districts, accessory parking is required at a rate of one space per DU; for income-restricted, accessory parking is required at a rate of 0.25 spaces per DU. For most commercial uses, the parking regulations of the C4-3 district apply. Special bulk provisions allow up to 3.4 FAR within the Upland Subdistrict for zoning lots greater than 10,000 sf, and up to 2.2 for zoning lots with less than 10,000 sf of lot area.

Special Hillsides Preservation District

The Special Hillsides Preservation District is generally mapped west of Richmond Terrace in the north of the Study Area, and north of Hamilton Avenue and west of St. Marks Place in the south of the Study Area.

In the Special Hillsides Preservation District, new developments on Tier II sites within R1-R4 districts are permitted up to a height of 36 feet (plus permitted obstructions). In R6 districts, building heights on Tier II sites are permitted up to 70 feet (plus permitted obstructions). The special district has provisions to minimize the effects of new development on natural features such as steep slope, trees, and rock outcroppings. Preservation requirements are generally stricter on Tier II sites (sites where the average percent slope is greater than 10 percent).

Table B-3 describes the Special Purpose Zoning Districts within the Study Area.

Table B-3: Existing Zoning within Study Area

Zoning District	Definition/General Use
Special St. George District	Developments in the Upland Subdistrict are limited to a height of 200 feet, and special tower rules are designed to facilitate slender towers. Additionally, development in the Upland Subdistrict are limited to a height of 200 feet. In the North Waterfront Subdistrict, development is limited to that approved by a CPC Special Permit pursuant to ZR 128-61. The permitted FAR is 3.4 on zoning greater than 10,000 sf, or 2.2 zoning lots with less than 10,000 sf of zoning lot area.
Special Hillsides Preservation District	The Special Hillsides Preservation District classifies zoning lots as "Tier I" or "Tier II" sites. Special provisions exist for lot coverage, height and setbacks, grading, landscaping, and tree preservation.

No-Action Condition

Project Area

In the No-Action Condition, Site A, a Tier II site, would remain vacant. The provisions of the Special Hillsides Preservation District protect steep slope and steep slope buffers. These provisions make as-of-right development difficult on this site. Accordingly, the RWCDS established for this project presents a conservative scenario where no development is assumed to occur on Site A in the No-Action Condition.

Site B, a Tier I site, would be developed with a 143,030 gsf building comprising 167 market rate DU (128,169 gsf), 8,240 gsf of retail space, and 12,125 gsf of accessory parking (29 spaces). Of the 131 required parking spaces, 102 would be provided off-site in the public parking facility at 155 Richmond Terrace, which is opposite Richmond Terrace from the Project Area. The building would be developed pursuant to R6 height factor regulations. The building base would rise five floors to a height of 60 feet along the Richmond Terrace frontage before a 15-foot setback. The building would then rise six stories before a second setback at the 12th floor. The building would have a roof height of 136 feet. Including a 30-foot-tall bulkhead, the building would be 166 feet tall. The No-Action Condition drawings are provided in Appendix D.

The Applicant would acquire the 9,428 sf panhandle portion of the Castleton Lot, but would not be able to subdivide this panhandle from the Castleton lot's zoning lot because the open area in the panhandle is need to meet the open space requirements of the R6 district. The acquisition would allow Projected Development Site 1 to be one zoning lot in the With-Action Condition (but not the No-Action Condition).

At Projected Development Site 2, the two existing two-family houses would remain as existing conditions. The Lot 68 portion of Projected Development Site 2 would remain vacant. Table B-4 summarizes the No-Action Condition at the development sites.

Table B-4: No-Action Condition Program

Development Site	Residential (gsf)	Commercial (gsf)	Parking (gsf)	Total
Projected Development Site 1 – Site A	0	0	0	0
Projected Development Site 1 – Site B	128,169	8,240	12,125	148,534
Projected Development Site 2	5,504	0	0	5,504
Total	**133,673**	**8,240**	**12,125**	**154,038**

Study Area

There are no pending filed zoning actions within 400 feet of the Project Area and the zoning within the Study Area in the existing condition would remain in the No-Action Condition. The dormant NY Wheel site, which is located across Richmond Terrace from the Project Area, would not be developed or operational by 2025, the analysis year. Currently, the NY Wheel site is developed with a public parking facility with capacity for 820 vehicles.

Like the existing condition, land uses in the Study Area would generally reflect the permitted uses in each zoning district. Uses in the Special St. George District would generally be reflective of an urban downtown environment with a mix of multifamily apartments, commercial, and institutional uses. Uses in the Special Hillsides Preservation District would continue to be largely one- and two-family detached houses, with some older multifamily residential buildings in discrete locations and commercial uses along Richmond Terrace.

With-Action Condition

In the With-Action Condition, the Proposed Actions would be adopted and the Project Area would be rezoned from an R6 zoning district with C2-2 commercial overlay within 100 feet of Stuyvesant Place and Richmond Terrace to an R7-3 zoning district with a C2-4 commercial overlay within 100 feet of Stuyvesant Place and Richmond Terrace to a depth of 185 feet. The C2-4 overlay would be mapped coterminous with the R7-3 zoning district. Block 12 would remain in an R6 district, but the commercial overlay across this block would be modified to a C2-4 district. Additionally, the Upland Subdistrict of the St. George Special District would be extended to encompass the Project Area (including across Block 12). The Special Hillsides Preservation District would be removed from the Block 13 portion of the Project Area.

The Proposed Actions would also modify zoning text provisions of the St. George Special District for R7-3 districts and establish a new CPC Special Permit pursuant to ZR 128-62 that would allow relief from bulk (building envelope) regulations such as building heights and setbacks; the proposed special permit would not allow additional FAR over the underlying 6.0 of R7-3 districts. A text amendment would also establish underlying bulk provisions for R7-3 zoning districts in the Special St. George District. Because there are no existing R7-3 zoning districts in the Special St. George District, the Proposed Actions have no potential to affect zoning lots outside of the Project Area. The proposed zoning text amendment to ZR Appendix F would establish the Project Area as a Mandatory Inclusionary Housing (MIH) Area, and require new developments to comply with the Mandatory Inclusionary (affordable) Housing program. The proposed zoning text is provided at Appendix B.

The Proposed Actions would facilitate mixed-use residential and commercial developments in the Project Area. In the With-Action Condition, the Project Area would contain both R6 and R7-3 residential zoning districts with a C2-4 commercial overlay within 100 feet of Stuyvesant Place and Richmond Terrace (including across the entirety of Block 12). The zoning districts that would be mapped in the With-Action Condition are shown in Table B-5.

Table B-5: With-Action Zoning on Project Area

Zoning District	Definition/General Use	Max. FAR
R7-3 (SG, MIH)	R7 districts are medium-density apartment districts. Quality Housing regulations require high lot coverage buildings within a defined building envelope. Unlike the Special Hillsides Preservation District, Quality Housing is permitted within the Special St. George District that would be mapped across the Project Area.	R: 6.0 C: 0.0 CF: 6.0 M: 0.0
R7-3/ C2-4 (SG, MIH)	Commercial overlays are mapped along streets that serve local retail needs and are found extensively throughout the city's lower- and medium-density areas. When mapped in R7-3 (MIH) districts, up to 1.0 commercial FAR is permitted in mixed use buildings.	R: 6.0 C: 2.0 CF: 6.0 M: 0.0

Special Districts

The Proposed Actions would remove the Block 13 portion of the Project Area from the Special Hillsides Preservation District and, in its place, extend the Special St. George District and its Upland Subdistrict across the Project Area. The Special St. George District would also be extended across the R6 district on Block 12, Lot 1. The Proposed Actions would establish a new R7-3 zoning district across the Project Area and establish the first R7-3 district in the St. George neighborhood. The proposed zoning text amendments would create provisions for R7-3 districts within the St. George Special District.

Collectively, the Proposed Actions would not be inconsistent with the defined goals of the Special St. George District. Specifically, they would support the goals of the St. George Special District by facilitating development that would:

- Encourage mixed use spaces that would support pedestrian-friendly businesses and residences with active frontage along Richmond Terrace;
- Result in a mix of land uses by collocating residential, commercial, and accessory parking spaces in an area with a mix of residential, institutional, and commercial uses; and
- Improve the value of land by developing a vacant site that is inaccessible to the public with three new buildings and one new open space.

The permitted uses in the proposed zoning districts would be consistent with the land uses in the Study Area; residential and commercial uses are already uses permitted by existing zoning at the development sites. Commercial land uses would continue along the Richmond Terrace frontage of the Project Area, which would be consistent with existing commercial and institutional uses along this street. While the proposed zoning would permit residential (and community facility) uses at an increased density, the additional floor area would provide the neighborhood with additional mixed-income dwelling units, allow for a new open space, and would support the City's efforts to increase affordable housing options.

While the Proposed Actions would also remove a portion of Block 13 from the Special Hillsides Preservation District which was established to protect natural features on sites including topography, and vegetation, that portion is atypical of the predominant zoning and land use character of the Special District. Further, it is a portion where some of its critical natural features have been already been compromised, such that its removal would not disturb the Special Districts objectives.

Project Area

The RWCDS for this project established the Proposed Actions would facilitate mixed use residential and commercial developments with the floor area program shown in Table B-6.

Table B-6: With-Action Condition Program

Development Site	Residential gsf	Commercial gsf	Parking gsf	Total gsf
Projected Development Site 1				
Building 1	325,310	11,888	58,818	396,016
Building 2	235,457	2,102	0	237,559
Building 3	127,027	9,155	37,464	173,646
Projected Development Site 2				
Building 4	100,019	4,929	12,900	117,848
TOTAL	**787,813**	**28,074**	**109,182**	**925,069**

Projected Development Site 1

In the With-Action Condition, the Applicant would acquire the panhandle portion of the Castleton lot, the area generally within 185 feet of Stuyvesant Place. This acquisition of Castleton lot's panhandle would allow Projected Development Site 1 to be one zoning lot.

Building 1 would be a 26-story, 396,016 gsf building comprising 325,310 gsf of residential space (348 DU), 11,888 gsf of retail space, and 58,818 gsf of accessory parking. At the ground level, a 7,790 sf privately-owned publicly accessible open space would be developed adjacent to the intersection between Stuyvesant Place and Hamilton Avenue. Building 1 would contain 105 affordable units, of which 70 would be reserved for households earning up to 80 percent of AMI.

Building 2 would be sited north of Building 1 on Lot 92, and would be a 25-story, 237,559 gsf buildings comprising 2,102 gsf of retail space and 235,457 gsf of residential space (313 DUs). There would be no accessory parking within Building 2. Of the 313 DU in Building 2, 94 would be affordable units, of which 63 would be reserved for households earning up to 80 percent of AMI.

Building 3 would be sited on the northwestern portion of Projected Development Site 1 on Lot 82. Building 3 would be an 11-story, 173,646 gsf building comprising 9,155 gsf of retail space, 127,027 gsf of residential space (136 DUs), and 37,464 gsf of accessory parking. Of the 136 DU in Building 3, 41 would be permanently affordable units, of which 27 would be reserved for households earning up to 80 percent of AMI.

Projected Development Site 2

Projected Development Site 2 would be developed with the maximum permissible FAR of 6.0, and to the 185-foot maximum height (plus permitted obstructions) permitted by the Proposed Actions. The RWCDS established that the building would have a 65-foot-tall podium along the entirety of the Richmond Terrace frontage. Above the podium, the tower would be set back from the side lot lines and 15 feet from Richmond Terrace before rising to a roof height of 185 feet. The building would be 205 feet tall including a 20-foot bulkhead.

The 117,848-gsf building would contain 4,929 gsf of retail, 100,019 gsf of residential space (100 DUs), and 12,900 sf of accessory parking (43 spaces). Of the 100 DUs, 30 would be permanently affordable units, of which 20 units would be reserved for households earning up to 80 percent of AMI.

Study Area

The Proposed Actions would be limited to the Project Area and would not have the potential to affect land use and zoning conditions in the Study Area. Like the No-Action Condition,

existing conditions would continue beyond the Project Area in the With-Action Condition, except that the dormant NY Wheel would be complete and fully operational.

Land Use and Zoning Conclusion

The uses that would be permitted in the proposed zoning districts are already found within the Study Area. The Proposed Actions would introduce additional floor area over the No-Action Condition and remove the Block 13 portion of the Project Area from the Special Hillsides Preservation District. The Special St. George District would be mapped across the entirety of the Project Area. A series of text amendments (including to map an MIH area across the Project Area and establish a new CPC special permit pursuant to ZR 128-62 available in R7-3 districts within the Special St. George District) and a CPC special permit pursuant to ZR 128-62 (that would be created through the proposed zoning text amendments) would facilitate the Proposed Development. Further, the new CPC special permit would permit waivers to certain zoning regulations to allow for a superior site plan.

Existing residential uses would continue to exist in the south and west portions of Study Area in the No-Action Condition, while commercial uses would continue to exist along Richmond Terrace. In the With-Action Condition, the land uses in the Project Area would comprise residential and commercial uses, uses that would continue to be permitted in the Project Area in the No-Action and With-Action conditions.

The Proposed Actions would introduce a zoning district that would allow for a maximum FAR of 6.0. While the proposed R7-3 zoning district would be first R7 district mapped on Staten Island, the proposed district would support the goals of the Special St. George District and respond to St. George's transportation connections to Manhattan and across Staten Island.. The Proposed Actions would remove the portion of Block 13 within 185 feet of Stuyvesant Place and Richmond Terrace from the Special Hillsides Preservation District. However, the portion that would be removed from the Special Hillsides Preservation District is atypical of the district, and its removal would not disturb the objectives of the special district. Accordingly, the Proposed Actions would not result in any significant adverse impacts to land use and zoning and no further analysis is warranted.

B4 Public Policy

According to the *CEQR Technical Manual*, a proposed project within areas governed by public policies controlling land use, or that has the potential to substantially affect land use regulation or policy controlling land use, requires an analysis of public policy. A preliminary assessment of public policy identifies and describes relevant public policies, including formal plans or published reports, which pertain to the study area. If the proposed action could potentially alter or conflict with identified policies, a detailed assessment should be conducted; otherwise, no further analysis of public policy is necessary.

Public policies applicable to the Study Area include OneNYC 2050, Housing New York 2.0, North Shore 2030, North Shore Bus Rapid Transit, the New York City Food Retail Expansion to Support Health Program (FRESH), and the proposed Staten Island/Bronx Special Districts Zoning Text Amendment. While portions of the Study Area are in the Coastal Zone Boundary, the Project Area is outside the NYC Coastal Zone Boundary; therefore, consistency with the Waterfront Revitalization Program is not warranted.

OneNYC 2050

OneNYC 2050, originally released as PlaNYC in 2007, is a policy document designed to address New York City's long-term challenges, including accommodating a projected population of more than 9 million residents by 2050, decreasing reliance on fossil fuels, encouraging new modes of transportation, increasing neighborhood safety, better access to education, and aging infrastructure. OneNYC 2050 builds upon PlaNYC and focuses on eight goals comprised of 30 initiatives. The eight goals consist of a vibrant democracy, an inclusive economy, thriving neighborhoods, healthy lives, equity and excellent in education, a livable climate, efficient mobility, and modern infrastructure.

Thriving Neighborhoods (Volume 4)

Initiative 9 of 30: Ensure all New Yorkers have access to safe, secure, and affordable housing.

It is critically important to capitalize on opportunities for housing wherever large, appropriately located, underutilized parcels of land present an opportunity. Sites in all five boroughs include obsolete facilities; large, low-rise commercial sites; and even infrastructure that can support overbuilds, such as rail yards and tracks.

The Proposed Actions would facilitate the development of 240 permanently affordable dwelling units, of which approximately 160 would be reserved for households earning up to 80 percent of the Area Median Income (AMI) on the currently Projected Development Site 1. Additionally, the development on Projected Development Site 2 would result in the introduction of approximately 30 permanently affordable dwelling units, of which approximately 20 would be reserved for households earning up to 80 percent AMI. Combined, the Proposed Actions would facilitate the development of 270 permanently affordable dwelling units.

Initiative 10 of 30: Ensure all New Yorkers have access to neighborhood open spaces and cultural resources.

Parks and open spaces support the health and well-being of every New Yorker. They provide opportunities for recreation and physical activity, reduce pollution, offer habitat for flora and fauna, and help mitigate the impacts of climate change. In addition, parks are important for civic engagement, interaction with neighbors, economic development, and community revitalization.

The Proposed Actions would facilitate the development of a 7,790 sf open space on Projected Development Site 1. The open space would be open to the public and provide opportunities for passive recreation (such as opportunities for interaction with neighbors) and landscaping.

Housing New York 2.0

Housing New York 2.0 is an extended plan to the City's comprehensive housing development policy that includes a primary goal of building or preserving 200,000 units of high-quality affordable housing by 2022 and reach 300,000 homes by 2026. Housing New York 2.0, builds on the foundation laid through Housing New York: A Five-Borough, Ten-Year Plan, and was developed in conjunction with the New York City Department of Housing and Preservation (HPD) to create housing opportunities for New Yorkers with a range of incomes, while fostering vibrant and diverse neighborhoods. Framed by the policy goals and objectives in Housing New York, the City Council adopted an amendment to the ZR to establish the MIH program on

March 22, 2016 that requires that a percent of new housing be permanently affordable when an increase in permissible residential floor area is requested via discretionary land use action (i.e., an upzoning).

The primary components of Housing New York 2.0 include the Mandatory Inclusionary Housing program, which requires areas rezoned for residential growth must include 20 to 30 percent permanently affordable apartments in new developments.

The Proposed Actions would facilitate development that would support the policies and goals of Housing New York 2.0. In the No-Action Condition, there would be no requirement to provide affordable housing units within the Project Area. However, under the MIH Program, a portion of new housing is required to be permanently affordable when discretionary land use actions (such as a rezoning) create significant new housing potential, either as part of a City neighborhood plan or private land use application. As a result, the development in the With-Action Condition would create approximately 270 permanently affordable dwelling units. The Proposed Actions would therefore provide the St. George neighborhood with new mixed-income, permanently affordable housing, which would support the City's effort to increase the overall supply of affordable housing.

North Shore 2030

In December 2011, the New York City Department of City Planning (DCP), in conjunction with the NYCEDC, published North Shore 2030, the culmination of a two-year effort. Through extensive collaboration among City and State agencies, elected officials, local stakeholders, and hundreds of Staten Island residents and business owners, the study aimed to pinpoint targeted and coordinated improvements to the North Shore's assets to unlock its significant potential.[1]

The strategies of North Shore 2030 include:

- Create quality jobs and workplaces;
- Improve connections and mobility;
- Reconnect people to the working waterfront; and
- Support and create neighborhood centers.

The Proposed Actions would create new commercial space opportunities on the two projected development sites. The Proposed Actions would facilitate new development and therefore generate quality construction jobs during the construction phases. The Project Area is at the edge of the St. George neighborhood, a mixed use commercial and residential center that serves as a gateway to Staten Island. The Project Area is also proximate to the St. George Terminal where public transit connections are available across Staten Island and to Manhattan.

North Shore Bus Rapid Transit

The Metropolitan Transit Authority (MTA) is developing plans for a bus rapid transit (BRT) system along the North Shore of Staten Island, generally along the unused former North Shore rail right-of-way before continuing south along South Avenue towards West Shore Plaza. The BRT system would support future growth and improve connectivity between neighborhood

[1] https://www1.nyc.gov/assets/planning/download/pdf/plans-studies/north-shore/north_shore2030.pdf

centers along the North Shore of Staten Island such as New Brighton, Port Richmond, and Arlington. According to the Draft Scope of Work published by the MTA, the BRT would run along the disused right-of-way west of Nicholas Street, and along Richmond Terrace between Nicholas Street and the St. George Terminal.[2]

The Proposed Actions would support the North Shore BRT by facilitating additional residential and commercial spaces near the BRT alignment, thereby providing additional ridership opportunities.

New York City Food Retail Expansion to Support Health Program (FRESH)

New York City's Food Retail Expansion to Support Health Program (FRESH) promotes the establishment of grocery stores in underserved communities by lowering the costs of owning, developing, and renovating retail space. The Project Area is in an area where discretionary tax incentives are available through the FRESH program. FRESH financial incentives are available to grocery store operators renovating existing retail space or developers looking to construct or renovate retail space to be leased to a full-line grocery store operator.

The FRESH program is administered by the New York City Industrial Development Agency (NYCIDA) and the New York City Department of City Planning (DCP) with support from the Department of Health and Mental Hygiene (DOHMH) and the Mayor's Office of Food Policy. Facilities eligible for the program must be located in the eligible FRESH area and must provide:

- A minimum of 5,000 square feet of retail space for a general line of food and nonfood grocery products intended for home preparation, consumption, and utilization;
- At least 50 percent of retail space for a general line of food products intended for home preparation, consumption, and utilization;
- At least 30 percent of retail space for perishable goods that may include dairy, fresh produce, fresh meats, poultry, fish, and frozen foods; and
- At least 500 square feet of retail space for fresh produce.

The development in the With-Action Condition would contain ground floor commercial uses. The Proposed Actions would not preclude participation in the FRESH program and would create new commercial spaces that could be used by a supermarket or grocery store operator.

Public Policy Conclusion

Based on the assessment above, the development facilitated by the Proposed Actions would be consistent with and support a number of New York City public policies, including OneNYC 2050, Housing New York 2.0, North Shore BRT, North Shore 2030, and the New York City FRESH program and would provide a predictable development outcome in one of the most urbanized areas of Staten Island.

B5 Conclusion

The Project Area is at the northeastern edge of the Special Hillsides Preservation District and across Richmond Terrace and Hamilton Avenue from the Special St. George District. The

[2] https://new.mta.info/document/10486

Proposed Actions include a series of discretionary land use actions, including a zoning map amendment, zoning text amendment, and a CPC special permit. The Proposed Actions would demap the Special Hillsides Preservation District from the Project Area and map an extension of the Special St. George District across the Project Area. The Proposed Actions would also establish a new R7-3 zoning district in the St. George neighborhood and would be the first R7 zoning district mapped on Staten Island.

Collectively, the Proposed Actions would facilitate additional residential, commercial (or community facility), and accessory parking floor area in the Project Area over the No-Action Condition. The proposed uses are already found within the Study Area and would not result in a significant adverse land use or zoning impact.

The Proposed Actions also do not have the potential to conflict with public policies, and would support the goals of OneNYC 2050, Housing New York 2.0, North Shore 2030, North Shore Bus Rapid Transit, or FRESH. The Proposed Actions would not conflict with applicable public policy and would not result in a significant adverse public policy impact.

Accordingly, the Proposed Actions would not result in a significant adverse land use, zoning, and public policy impact, and no further analysis is warranted.

C SOCIOECONOMIC CONDITIONS

C1 Introduction

As defined in the 2014 *CEQR Technical Manual (CEQR Technical Manual),* the socioeconomic character of an area includes its population, housing, and economic activity. Socioeconomic changes are disclosed if they would affect land use patterns, low-income populations, the availability of goods and services, or economic investment in a way that changes the socioeconomic character of the area, regardless of whether the changes result in other environmental impacts under CEQR. A socioeconomic assessment considers whether a proposed project could result in significant adverse impacts on the socioeconomic character of an area due to the direct displacement of the residential population on a project site, indirect displacement of the residential population within a study area, direct displacement of existing businesses on a project site, indirect displacement of existing businesses within a study area, or adverse effects on specific industries.

The Proposed Actions would result in 726 incremental dwelling units. According to the *CEQR Technical Manual*, projects that would result in more than 200 incremental residential units have the potential to result in significant adverse impacts related to indirect residential displacement. Therefore, an assessment of socioeconomic conditions will be provided in the Targeted EIS (see Draft Scope of Work).

D COMMUNITY FACILITIES & SERVICES

D1 Introduction

The *CEQR Technical Manual* defines community facilities as public or publicly funded schools, hospitals, libraries, child care centers, health care facilities, and fire and police protection services. A proposed project may affect community facility services directly when it physically displaces or alters a community facility, or indirectly when it results in a change in population that would affect the delivery of services provided by a community facility. According to the *CEQR Technical Manual*, a project may have the potential for an indirect impact on community facilities and services if it would result in an increase in population that would subsequently increase demand for existing services provided beyond the capacity of the facilities to serve the needs of the community.

The Proposed Actions would result in 897 dwelling units (DUs), which would be 726 DUs over the No-Action Condition, or 1,822 incremental residents over the No-Action Condition. While the proposed actions may result in 25 or 30 percent affordable units in accordance with Option 1 or Option 2 of the MIH program, respectively, for the purposes of the day care analysis, the proposed actions are estimated to introduce an increment of 179 affordable housing units (20 percent of the With-Action 897 DUs) at or below 80 percent AMI.

The number of residential units introduced by the proposed development would not meet the CEQR threshold to warrant detailed analyses for high schools, child care centers, or police and fire services, and healthcare facilities but would warrant further analysis of elementary and intermediate public schools and libraries. Therefore, this analysis focuses on the potential effects of the proposed development on libraries and elementary and intermediate public schools.

D2 Preliminary Screening

This analysis of community facilities and services was conducted in accordance with *CEQR Technical Manual* guidelines and was based on the latest data and guidance provided by city agencies, including the New York City Department of Education (DOE), the New York City

Administration for Children's Services (ACS), the New York City School Construction Authority (SCA), and the New York City Department of City Planning (DCP). The potential for both direct and indirect impacts are analyzed.

Direct Impacts

According to the *CEQR Technical Manual*, if a proposed project would physically alter a community facility, whether by displacement of the facility or other physical alteration, this "direct" effect triggers the need to assess service delivery of the facility and the potential effect that physical alteration may have on that service delivery.

The Proposed Actions would not result in a physical alteration to a publicly-funded community facility. Therefore, the Proposed Actions would not result in significant adverse direct impacts on community facilities and services and further analysis of direct impacts is not warranted.

Indirect Impacts

According to the *CEQR Technical Manual*, a population increase resulting from a proposed project could result in an increase in the demand for, or an "indirect" effect on, publicly-funded community facilities and services. The analysis of community facilities and services considers indirect effects on public schools, libraries, and child care centers that result from additional demand for services generated by population introduced by a project. The demand for publicly-funded community facilities and services depends on the size, income characteristics, and age distribution of the population a project would introduce.

Public Schools

The SCA provides the projected number of public school students associated with a new dwelling unit at the Community School District (CSD) level. The Project Area is in CSD 31, Subdistrict 4. The estimated public school students that would be generated by the incremental 726 DUs introduced by the Proposed Actions is shown in Table D-1. In Staten Island, the threshold for analysis of an action's indirect impacts on elementary and intermediate public schools is 165 DUs (50 elementary and intermediate school students) and the threshold for analysis of high schools is the introduction of 1,068 DUs (150 high school students). The 726 incremental DUs generated by the Proposed Actions would result in 239 elementary and intermediate school students and 66 high school students; therefore, an analysis of potential indirect effects on public elementary and intermediate schools is provided. An indirect assessment on high schools is not warranted.

Table D-1: Pupils Generated from New Housing per Unit (CSD 31, Subdistrict 4)

School Level	Incremental Units	Public Students Per Unit	Project-Generated Students	Threshold Triggering Analysis	Triggers Further Analysis
Elementary	726	0.25	180	239	50	Yes
Intermediate		0.08	59			
High		0.09	66	150	No

Source: SCA Projected Public School Ratio 2019,the new Projected Public School Ratio is developed using the 2010 Census, housing completions from the Department of Buildings, and administrative enrollment data from the Department of Education. Ratios are calculated based on information for housing built through October 31, 2016. Ratios for grades PreK-5 and 6-8 are calculated at the CSD-level. Ratios for grades 9-12 are calculated at the borough level. .

Libraries

According to the *CEQR Technical Manual*, if a proposed project would result in a five percent or more increase in the ratio of residential units to library branches, then a detailed library impact assessment is required. In Staten Island, a libraries assessment is warranted for projects which would introduce 652 or more dwelling units. The Proposed Actions would result in an increment of 726 dwelling units. Therefore, the Proposed Actions exceed the CEQR threshold, and a detailed analysis is warranted.

Fire and Police Services/Health Care Facilities

According to the *CEQR Technical Manual*, if a proposed project would introduce a sizable new neighborhood, then an assessment of potential indirect impacts related to fire and police services and health care facilities is required. The Proposed Actions would not result in the introduction of a sizable new neighborhood where none existed before, as the Project Area is part of the St. George, a neighborhood already served by police, fire, and health care services. The Proposed Actions would not result in significant adverse indirect impacts to fire and police services and health care facilities and further analysis is not warranted.

Publicly-Funded Child Care

An analysis of publicly-funded child care and head start facilities is warranted if an action would result in the introduction of 20 or more children under the age of six eligible for publicly-funded child care services. According to the *CEQR Technical Manual*, low-income units are those affordable to households at or below 80 percent AMI. Because family incomes at or below 200 percent the Federal Poverty Level (FPL) fall below 80 percent AMI, for the purposes of CEQR, the number of housing units expected to be subsidized and targeted for incomes of 80 percent AMI or below are used as a proxy for eligibility.

Up to 20 percent of project-generated DUs would be affordable to households with incomes at or below 80 percent of the AMI or 179 DUs. Table D-2 shows that, at the CEQR rate of 0.09 children under the age of six per DU available to household at or below 80 percent AMI, these 179 DUs would result in 16 children under the age of six that would be eligible for publicly-funded child care services.

Table D-2: Estimated Number of Children Eligible for Publicly Funded Child Care and Head Start

	Children under 6 years old per unit (Staten Island)	Number of Low-to Moderate-Income Units	Total Children under 6 years old	Triggers Further Analysis
Proposed Project	0.090	179	16	No

Source: Table 6-1 Community Facilities Threshold for Detailed Analyses, *CEQR Technical Manual*.

The Proposed Actions would generate fewer than 20 children under the age of six eligible for publicly-funded child care services; therefore, the Proposed Actions would not result in significant adverse indirect impacts to publicly-funded child care services and further analysis is not warranted.

D3 Preliminary Assessment

Potential Indirect Effects on Public Elementary and Intermediate Schools

Methodology

The study area for the elementary and intermediate schools assessment is CSD 31, Subdistrict 4, the subdistrict in which the Project Area is located. Only public schools operated by the New York City Department of Education (DOE) are included in the quantitative analysis of public schools.

In addition to permanent school structures, the DOE utilizes temporary buildings, mini-schools, and annexes to meet its capacity needs; however, because these structures are not permanent, their enrollment is included but their capacity is excluded from the utilization analysis. For this analysis, temporary school buildings located at the same address as a host school are accounted for as a single school.

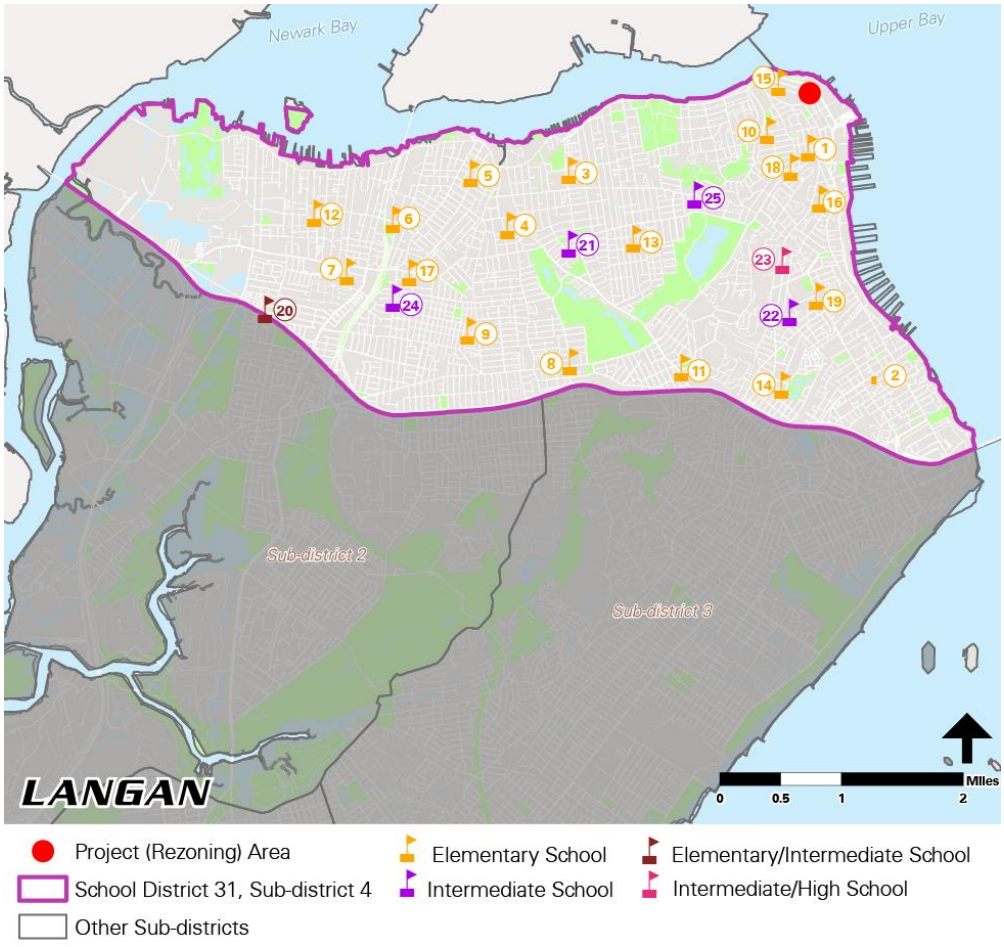
According to the *CEQR Technical Manual* guidelines, the effect of an action may be considered a significant adverse impact if it would result in:

1. A collective utilization rate of elementary or intermediate schools equal to or greater than 100 percent in the With-Action Condition; and
2. An increase of the collective utilization rate between the No-Action and With-Action Conditions of five percent or more.

Existing Conditions

Schools within CSD 31, Subdistrict 4 are defined as elementary (PS), intermediate (IS), combined elementary/intermediate (PSIS), or combined intermediate/high schools (ISHS). Elementary schools (PS) serve pre-kindergarten (Pre-K) or kindergarten through grade 5. Intermediate schools (IS) serve grades 6 through 8. Elementary/intermediate schools (PSIS) serve grades Pre-K through grade 8, and intermediate/high schools (ISHS) serve grades 6 through 12. Elementary and intermediate school students in CSD 31, Subdistrict 4 are served by 27 schools: 20 elementary schools, 5 intermediate schools, 1 elementary/intermediate school, and 1 intermediate/high school. These schools are shown in Figure D-1.

Figure D-1: Existing Public Schools



Elementary Schools

Table D-3 lists the enrollment, capacity, and utilization rate for elementary schools during school year 2018-2019 in the subdistrict.

Table D-3: Existing Public Elementary School (P.S.) Enrollment, Capacity, and Utilization: 2018-2019 School Year (CSD 31, Subdistrict 4)

Map No.[1]	Bldg. ID	School Name	Address	Grades Served	P.S. Enrollment[2]	P.S. Target Capacity[3]	P.S. Seats Available	P.S. Percent Utilization
1	R016	Fort Hill Collaborative Elementary	195 Daniel Low Terrace	K-5	181	137	-44	132%
		P.S. 16		Pre K-5	486	454	-32	107%
2	R013	P.S. 13	191 Vermont Ave	Pre K-5	859	556	-303	155%
3	R018	P.S. 18	221 Broadway	Pre K-5	491	573	82	86%
4	R019	P.S. 19	780 Post Ave	Pre K-5	487	439	-48	111%
	R817	P.S. 19 (Transportable)	780 Post Ave	Pre K-5	60	N/A	-60	N/A
5	R020	P.S. 20	161 Park Ave	K-5	451	201	-250	224%
6	R021	P.S. 21	168 Hooker Pl	K-5	346	397	51	87%
7	R022	P.S. 22	1860 Forest Ave	K-5	933	944	11	99%
8	R029	P.S. 29	1581 Victory Blvd	K-5	602	438	-164	137%
9	R030	P.S. 30	200 Wardwell Ave	K-5	826	701	-125	118%
10	R031	P.S. 31	55 Layton Ave	Pre K-5	388	454	66	86%
11	R035	P.S. 35	60 Foote Ave	K-5	408	199	-209	205%
12	R044	P.S. 44	80 Maple Pkwy	Pre K-5	772	769	-3	100%
13	R045	P.S. 45	58 Lawrence Ave	Pre K-5	862	628	-234	137%
14	R057	P.S. 57	140 Palma Dr	Pre K-5	640	710	70	90%
15	R059	The Harbor View School	300 Richmond Terr	Pre K-5	301	402	101	75%
16	R829	P.S. 65 (Arthur D. Phillips)	98 Grant St	K-5	437	313	-124	140%
17	R066	The Port Richmond School For Visionary Learning (Forest Ave Community Educational Complex)	1625 Forest Ave	Pre K-3	238	198	-40	120%
18	R831	P.S. 74	211 Daniel Low Terr	K-5	298	214	-84	139%
19	R014	P.S. 78 (P.S. 14)	100 Tompkins Ave	Pre K-5	779	663	-116	118%
20	R861	P.S. 861 (Elizabeth A. Connelly Campus) – Staten Island Schools of Civic Leadership [4]	280 Regis Dr	Pre K-8	629	460	-169	137%
		Total Capacity, Elementary Schools			**11,474**	**9,850**	**-1,624**	**117%**

[1] Refer to Figure D-1.
[2] Includes enrollment of temporary facilities, annexes, and mini-schools.
[3] Excludes capacity of temporary facilities, annexes, and mini-schools.
[4] Data for P.S. 861 only reflects elementary enrollment and capacity.
Source: SCA Enrollment, Capacity, and Utilization (Blue Book), 2018-2019

The existing elementary school enrollment is 11,474 students. With a target capacity of 9,850 for Pre-K through grade 5, the elementary schools in the subdistrict operate at a deficit of approximately 1,624 seats and at a utilization rate of 117 percent. Ten schools serve grades Pre-K through 5, nine schools serve Kindergarten through 5, one school serves grades Pre-K through 3, and one school serves grades Pre-K through 8. There is one temporary building within P.S. 19 (R817) serving grades Pre-K through 5.

Intermediate Schools

Table D-4 shows the seven intermediate schools in the subdistrict have a collective utilization rate of 78 percent. Five schools serve grades 6 through 8, one school serves grades Pre K through 8, and one school serves grades 6 through 12. There are no temporary buildings within the seven intermediate schools. With an existing enrollment of approximately 4,367 students

and a target capacity of 5,571 for grades 6 through 8, the intermediate schools in the subdistrict have a surplus of 1,204 seats and the subdistrict operates at 78 percent utilization.

Table D-4: Existing Public Intermediate School (I.S.) Enrollment, Capacity, and Utilization: 2018-2019 School Year (CSD 31, Subdistrict 4)

Map No.[1]	Bldg. ID	School Name	Address	Grades Served	Enrollment[2]	Target Capacity[3]	Seats Available	Percent Utilization
20	R861	P.S. 861 (Elizabeth A. Connelly Campus) – Staten Island Schools of Civic Leadership	280 Regis Dr	Pre K-8[5]	278	204	-74	136%
21	R027	I.S. 27	11 Clove Lake Pl	6-8	1,036	1,421	385	73%
22	R049	The Eagle Academy For Young Men of Staten Island (I.S. 49)	101 Warren St	6-8	168	252	84	67%
		I.S. 49		6-8	535	859	324	62%
23	R082	The Eagle Academy For Young Men of Staten Island (I.S. 82)	104 Gordon St	6-12[4]	48	251	203	19%
24	R051	I.S. 51	20 Houston St	6-8	1,335	1,292	-43	103%
25	R061	I.S. 61	445 Castleton Ave	6-8	967	1,292	325	75%
		Total Capacity for Intermediate Schools			**4,367**	**5,571**	**1,204**	**78%**

[1] Refer to Figure D-1.
[2] Includes enrollments for temporary buildings.
[3] Excludes capacities of temporary buildings.
[4, 5] Data for the Eagle Academy for Young Men of Staten Island and the Staten Island School of Civic Leadership only reflects intermediate enrollment and capacity.
Source: SCA Enrollment, Capacity, and Utilization (Blue Book), 2018-2019

No-Action Condition

The SCA provides public school student enrollment projections by district through 2027. These enrollment projections are based on demographic trends and do not account for students generated by planned new residential development activity ("No-Build" projects). Demographic projections are supplemented by SCA's housing pipeline data, provided as the number of students generated by new housing by subdistrict, to accurately capture overall projected enrollment.

In the No-Action Condition, two planned capacity changes would be completed to public schools within the subdistrict, including:

1. The proposed opening and co-location of a new district elementary school (31R010) in Building R016, which currently houses P.S. 16 John J. Driscoll (31R016). The new elementary school began enrolling kindergarten students in 2014-2015 and added one grade per year until it reached full scale. As of the start of the 2019-2020 school year, it now serves students in kindergarten through fifth grades. The capacity for R016 is 846 students.[1]
2. P.S. 70 at 357 Targee Street is fully funded and has an estimated completion date of September 2022, with a future capacity of 773 students. This new school would be completed and fully operational by the analysis (build) year. Construction broke ground in October 2019.

Table D-5 shows the anticipated number of students enrolled in elementary and intermediate schools in the subdistrict by the 2025 analysis year. The No-Action Condition is the SCA's

[1] Education Impact Statement: The Proposed Opening and Co-location of New District Elementary School 31R010 with Existing School P.S. 16 John J. Driscoll (31R016) in Building R016 Beginning in 2014-2015, Release Date: September 12, 2013.

enrollment projection in the analysis year. Under the No-Action condition the Project Area would be developed with 171 units, which, when combined with SCA's enrollment projections, would generate demand for 588 additional elementary seats and 197 additional intermediate school seats over projected 2025 enrollment.

Table D-5: 2025 Estimated No-Action Public Elementary and Intermediate School: Enrollment, Capacity, and Utilization in the Study Area

	Projected 2025 Enrollment[1]	No-Action Students[2]	Total No-Action Enrollment	Capacity	Available Seats	Utilization
Elementary Schools						
CSD 31, Subdistrict 4	7,904	588	8,492	10,878	2,386	78%
Intermediate Schools						
CSD 31, Subdistrict 4	3,676	197	3,873	5,571	1,698	70%

[1] 2025 projected Study Area enrollment is based on SCA's Enrollment Projections by Statistical Forecasting (Projected 2018-2028).
[2] The number of students introduced by the No-Action Condition in the Project Area is based on SCA's Projected New Housing Starts as used in 2018-2027 Enrollment Projection and additional new housing based on capital planning projections.

The total No-Action enrollment for elementary schools in the subdistrict would be 8,492 students, while the total No-Action enrollment in intermediate schools would be 3,873 students. In the No-Action condition, elementary schools would experience a surplus of approximately 2,386 seats (78 percent utilization) and intermediate schools would have a surplus of approximately 1,698 available seats (70 percent utilization).

With-Action Condition

The Proposed Actions would result in 726 incremental DUs. Based on public school student multipliers provided in the *CEQR Technical Manual*, 726 residential dwelling units would introduce 180 elementary school students and 59 intermediate school students over the No-Action Condition. Table D-6 shows projected capacity in the With-Action Condition.

Table D-6: Estimated Public Elementary and Intermediate School: Enrollment, Capacity, and Utilization in the Study Area (2025 With-Action Condition)

	No-Action Projected Enrollment[1]	Students Generated by Project	Projected With-Action Enrollment	Projected Capacity	Available Seats	With-Action Utilization	Change in Utilization
Elementary Schools							
CSD 31, Subdistrict 4	8,492	180	8,672	10,878	2,206	80%	1.65%
Intermediate Schools							
CSD 31, Subdistrict 4	3,873	59	3,932	5,571	1,639	71%	1.06%

[1] The projected enrollment in the Study Area in 2025 is based on SCA's Projected New Housing Starts as used in 2018-2028 Enrollment Projection and additional new housing based on capital planning projections.

Table D-6 shows the elementary schools in the Study Area would operate under capacity in the 2025 With-Action Condition, with a surplus of 2,206 seats (80 percent utilization). Intermediate schools would operate under capacity, with a surplus of approximately 1,639 seats (71 percent utilization). In the With-Action Condition, there would be an increase in the elementary school utilization rate of 1.65 percent. The intermediate school utilization rate of would increase 1.06 percent over the No-Action Condition.

An action has the potential to result in a significant adverse schools impact if it would result in an elementary or intermediate school subdistrict utilization rate that is equal to or greater

than 100 percent in the With-Action Condition and in an increase of five percent or more in the collective utilization rate between the No-Action and With-Action conditions.

Both elementary and intermediate schools in Subdistrict 4 would operate at a utilization rate less than 100 percent in the With-Action Condition and would not result in an increase in the utilization rate by more than five percent over the No-Action Condition for either elementary or intermediate schools. Therefore, the Proposed Actions would not result in a significant adverse impact to public schools and further analysis is not warranted.

Potential Indirect Effects on Public Libraries

Methodology

Service areas for neighborhood branch libraries are based on the distance that residents would travel to use library services, typically, not more than 0.75 miles; this is referred to as the library's "catchment area." This library analysis compares the population generated by the Proposed Actions with the catchment area population of the library available within 2010 census tracts whose area is more than 50 percent within 0.75-miles of the nearest library (the "Library Study Area"). There is one New York Public Library (NYPL) neighborhood branch within 0.75-miles of the Project Area, the St. George Library Center.

To determine the population of each library's catchment area, 2014-2018 American Community Survey (ACS) data was collected for all census tracts that fall within 0.75 miles of the respective library within the Project Area's overall catchment area. The catchment area populations in the No-Action and With-Action conditions were determined by multiplying the number of new housing units expected to be complete by the 2025 analysis year by the average household size of renter-occupied units reported in the 2014-2018 ACS for Staten Island Community District 1. The catchment area populations in the With-Action Condition were estimated by adding the incremental population to the No-Action Condition. The incremental residents introduced by the Proposed Actions were assigned to the library within a 0.75-mile radius of the site. According to the *CEQR Technical Manual*, if an action would increase a library's catchment area population by five percentage points or more over the No-Action Condition, and if this increase would impair the delivery of library services in the study area, coordination with the appropriate library agency is required to determine the potential for a significant adverse impact.

Although a five percent or more increase in the library catchment area population is considered the CEQR threshold for determining if a significant adverse impact on public libraries would occur, it also considers if the increase would impair the delivery of library services. Recent upgrades and digitalization of library holdings have allowed for a larger population to access library resources electronically. Therefore, this analysis does not solely rely on CEQR thresholds to determine if the Proposed Actions would result in significant adverse impacts to public libraries.

Existing Conditions

The Project Area is served by the NYPL system, which includes 13 libraries on Staten Island. Figure D-2 shows the St. George Library Center is one NYPL neighborhood branch within 0.75-mile radius of the Project Area. The St. George Library Center has a total of 73,389 holdings.[2]

[2] Branch holdings as of April 2019. Provided by DCP via NYPL for Bay Street Corridor Rezoning & Related Actions EIS (CEQR No. 16DCP156R).

Figure D-2: St. George Library Center Catchment Area



Table D-7 provides the catchment area population for the St. George Library Center, as well as the respective holdings-per-resident ratios, based on the census tract population of tracts with at least 50 percent of their area within a 0.75-mile radius of the library (census tracts 3, 7, 9, 11, 17, 21, and 77).

Table D-7: Public Libraries Serving the Project Area

Map No.[1]	Library Name	Address	Holdings	Catchment Area Population[3]	Holdings Per Resident
1	St. George Library Center	5 Central Ave	73,389	19,219	3.82

Note(s):
[1] Refer to Figure D-2.
[2] Branch holdings as of April 2019, provided by DCP via NYPL (Bay Street Corridor EIS).
[3] 2014-2018 ACS total population for census tracts with 0.75-mile radius of the library.

The St. George Library Center of the NYPL is south of the Project Area on the northern end of Central Avenue between Hyatt Street and Slosson Terrace. As indicated in Table D-7, the St. George Branch serves a catchment area of approximately 19,219 residents and has 73,389 holdings, representing an existing holdings-per-resident ratio of approximately 3.82.

No-Action Condition

As described in Attachment B, "Land Use, Zoning, and Public Policy," in addition to the No-Action development anticipated within the Project Area, new residential developments would occur independent of the Proposed Actions by 2025 and increase the population within the Library Study Area. Table D-8 summarizes the No-Action development anticipated within the St. George Library Catchment Area.

Table D-8: Anticipated No-Action Residential Development within the Library Catchment Area

Library Catchment Area	Catchment Area Population[1]	Additional No-Build Population	No-Action Population - Project Area[2]	Total No-Action Population	No-Action Holdings[3]	No-Action Holdings per Resident
St. George Library Center	19,219	5,054	419	24,692	73,389	2.97

[1] 2013-2017 ACS total population for census tracts within 0.75-mile radius of the library.
[2] Residents calculated based on 2.51 persons per renter-occupied unit in Staten Island Community District (CD) 1.
[3] Branch holdings as of April 2019, provided by DCP via NYPL (Bay Street Corridor EIS).
Source: Housing Tenure, 2014-2018 American Community Survey 5-Year Estimates (NYC-Staten Island Community District 1: Port Richmond, Stapleton & Mariner's Harbor PUMA 3903, New York), NYC Planning Population FactFinder, https://popfactfinder.planning.nyc.gov

For analysis purposes, the number of holdings at the St. George Library Center is assumed to remain constant to the 2025 analysis year. Based on this assumption, Table D-8 shows the No-Action holdings-per-resident ratio would be 2.97, a decrease of 0.85 holdings-per-resident when compared to existing conditions.

With-Action Condition

According to the *CEQR Technical Manual*, if a proposed project or action increases the study area population by five percentage points or more as compared to the No-Action Condition, this increase may impair the delivery of library services to the study area, and a significant adverse impact could occur.

The Proposed Actions would result in 1,822 additional residents to the Study Area by 2025 over the No-Action condition. Table D-9 summarizes the incremental population that would be introduced within the Project Area, the resulting catchment area population increase, and the With-Action holdings-per-resident ratio for the Library Study Area.

Table D-9: Anticipated With-Action Library Catchment Area Population Increases

No-Action Population[1]	No-Action Holdings[2]	Incremental Population-Project Area[3]	Total With-Action Population	With-Action Holdings per Resident	Increase in Catchment Area Population over No-Action Condition
24,692	73,389	1,822	26,514	2.77	7.42%

[1] Refer to Table D-8.
[2] Branch holdings as of April 2019, provided by DCP via NYPL (Bay Street Corridor EIS). Assumes no change in With-Action Condition.
[3] Assumes 2.51 persons per dwelling unit for residential units in Staten Island CD 1.

In the With-Action Condition, the catchment area population of the St. George Library Center is expected to increase by 7.42 percent over the No-Action Condition, and the holdings-per-resident ratio would decrease at the St. George Library Center from 2.97 in the No-Action Condition to 2.77.

According to the *CEQR Technical Manual*, a proposed action that generates a five-percent increase in the average number of residential units served per branch (equivalent to a 652-unit increase in Staten Island) warrants a detailed libraries assessment.

D4 Detailed Library Assessment

As shown in both Table D-8 and Table D-9, the Proposed Actions would result in a decrease in holdings per resident from 2.97 to 2.77 between the No-Action and With-Action scenarios. The library catchment area population for the St. George Library Center would increase by more than five percentage points (7.42 percent) from the No-Action Condition.

Although the population introduced by the Proposed Actions would result in an increase greater than five percentage points compared to the No-Action Condition, no significant adverse impacts on the NYPL branch in the Library Study Area are anticipated. Since the publication of the last update to the *CEQR Technical Manual* in 2014, there has been a noticeable trend toward increased electronic research and publication. The NYPL provides library cardholders with access to e-books via the SimplyE mobile app.[3] Combined with the interlibrary loan system, which delivers books to the nearest library branch, library space needs are changing toward increased patron capacity and programs to serve the population, rather than the number of hardcopy publications. Although there is one public library within 0.75 miles of the Project Area, residents in the Study Area would have access to three NYPL libraries within 3 miles of the Project Area, including the NYPL-Stapleton Branch (1.5 miles from the Project Area) and the NYPL-West New Brighton Branch (2.4 miles from the Project Area). With increasing access to digital resources and a recent trend towards digital publications, there are more library resources available to Study Area residents than are reflected by the number of holdings at the local library. Technology has also allowed for library resources to be accessed without the need to visit a library. In addition, residents would also have access to libraries near their place of work or study. Because of the changing role of libraries and trend towards digital publications, the Proposed Actions would not result in any potentially significant adverse impacts on library services.

D5 Conclusion

Preliminary analysis of publicly-funded child care, high schools, and health care and fire/police protection were not warranted for the Proposed Actions. A preliminary analysis concluded that a detailed analysis for public schools was not warranted because the utilization rate would operate at less than 100 percent in the With-Action Condition and not increase by more than five percent for either elementary or intermediate public schools.

A detailed analysis was completed for publicly-funded libraries because the population introduced by the Proposed Actions would result in an increase of more than five percentage points (7.42 percent) compared to the No-Action Condition. However, because of the increasing demand for online access to electronic research and resources, the interlibrary loan system, the changing role of libraries, and technology advancements such as the SimplyE mobile app, the Proposed Actions would not result in a significant adverse libraries impact. Therefore, the Proposed Actions would not result in significant adverse community facilities and services impacts and further analysis is not warranted.

[3] SimplyE is a mobile application that gives library cardholders the ability to browse, borrow, and read more than 300,000 free e-books from the NYPL.

E OPEN SPACE

E1 Introduction

This chapter assesses the potential of the Proposed Actions to result in an adverse effect on open space resources. According to the *CEQR Technical Manual,* an open space assessment is conducted to determine whether a proposed project would have a direct impact resulting from the elimination or alteration of open space or an indirect impact resulting from burdening available open space by the introduction of a new residential or worker population. For the Project Area, which is neither in an area underserved or well-served by open space, an open space assessment would be required if the project's population is greater than 200 residents or 500 employees. The *CEQR Technical Manual* defines open space as publicly or privately owned land that is publicly accessible and available for leisure, play, or sport, or is set aside for the protection or enhancement of the natural environment.

In addition to the analysis provided in this section, Attachment F, "Shadows," provides an assessment of the Proposed Actions' potential shadow effects on open space resources.

The Proposed Actions would generate fewer than 500 employees over the No-Action Condition; therefore an assessment of the potential for indirect open space impacts due to an increased worker population is not warranted. However, the increase in the residential population resulting from the proposed project would exceed the 200-resident CEQR threshold requiring a residential open space analysis. Therefore, an open space analysis will be provided in the Targeted EIS (see Draft Scope of Work).

F SHADOWS

F1 Introduction

A CEQR shadow assessment is warranted when a proposed action would result in a new structure or an addition to an existing structure that is greater than 50 feet in height or is adjacent to a sunlight-sensitive resource. Incremental shadows occur when a shadow from a proposed project is cast on a publicly accessible open space, historic landscape, or other historic resource that relies on sunlight for its enjoyment by the public, or its architectural and historic integrity (e.g., stained glass windows), or if the shadow falls on a natural feature and adversely affects its use or landscaping and vegetation. Shadows on features such as city streets, sidewalks, buildings, and privately-owned open space, or that occur within 1.5 hours of sunrise or sunset, generally are not considered significant by CEQR.

In the No-Action Condition, both the Site A portion of Projected Development Site 1 and Projected Development Site 2 would continue as existing conditions. The Site B portion of Projected Development Site 1 would be developed with a 156-foot tall building (136 feet plus a 20-foot bulkhead) that would be built near the Richmond Terrace frontage. In the With-Action Condition, Building 1 would be a 298-foot tall (273 feet plus 25-foot bulkhead). Building 2 would have a maximum height of 270 feet (245 feet plus 25-foot bulkhead) and Building 3 would have a maximum height of 157 feet (132 feet plus 25-foot bulkhead). At Projected Development Site 2, the two existing two-family homes would be demolished and a new 205-foot (185 feet plus 20-foot bulkhead) building would be developed.

F2 Methodology

The analysis methodology follows the guidelines of the 2014 *CEQR Technical Manual*, which includes a preliminary assessment to determine whether shadows resulting from a proposed project could reach any sunlight-sensitive resource at any time of year.

The Tier 1 screening assessment identifies a study area based on the With-Action building heights and the longest shadow a structure can cast, which in New York City is 4.3 times its

height. If there is a sunlight-sensitive resource within the shadow study area, a Tier 2 screening assessment is warranted.

Because of the path the sun travels across the sky in the northern hemisphere, no shadow can be cast south of a proposed project site in New York City within a triangular area that is between -108 and +108 degrees from true north. If the area outside this triangular area contains a sunlight-sensitive resource, a Tier 3 screening assessment further refines the analysis by depicting the With-Action Condition shadows on four representative days of the year and shadows durations absent intervening buildings. The four days representative of the shadows conditions throughout the year are:

1. 21 December (the "December analysis day"), the winter solstice and shortest day of sunlight in the year;
2. 21 March (the "March analysis day"), the vernal equinox (which is the solar-equivalent to 21 September, the autumnal equinox);
3. 6 May (the "May analysis day"), the midpoint between the vernal equinox and summer solstice (solar-equivalent to 6 August, the midpoint between the summer solstice and autumnal equinox); and
4. 21 June (the "June analysis day"), the summer solstice and longest day of sunlight in the year.

If the Tier 3 screening analysis does not rule out the possibility that project-generated shadows could result in significant adverse shadows impacts, a detailed shadow analysis is warranted. For this project, a detailed analysis is warranted for the St. George Waterfront Esplanade.

CEQR guidelines indicate that significant adverse shadows impacts cannot occur to project-generated open space; however, a qualitative description of the shadows conditions is appropriate. The Proposed Actions would facilitate the development of a privately owned, publicly accessible open space on Projected Development Site 1; therefore, a qualitative description of the shadows conditions on this project-generated open space resource is provided. Consistent with the guidelines set forth in the *CEQR Technical Manual,* this shadows assessment does not account for daylight savings time.

Study Area

The Proposed Actions would facilitate buildings with a bulkhead height of 298 feet; therefore, a Study Area of 1,281 feet was established around the development sites. The Study Area is generally bound by Hyatt Street and Fort Place to the south, Westervelt Avenue and St. Peter's Place to the west, and Upper Bay to the north and east.

F3 Preliminary Assessment

Tier 1 and Tier 2 Screening

There are 14 resources of concern within the Study Area, including historic, open space, and natural resources. The 14 resources of concern in the Study Area are shown on Figure F-1 and in Table F-1.

Figure F-1: Shadow Study Area and Resources of Concern (Tier 1 and Tier 2 Screenings)



Table F-1: Resources of Concern in the Study Area

RESOURCE	DESCRIPTION	SUNLIGHT-SENSITIVE FEATURES
Historic Resources		
St. Peter's Roman Catholic Church Complex	State/National-Register listed house of worship complex.	Stained glass on the church
St. George/New Brighton Historic District	LPC-designated historic district that includes St. Peter's Roman Catholic Church.	Stained glass at St. Peter's Church and 103, 119, and 131 St. Marks Pl
Curtis High School	Staten Island's first public secondary school, built in the collegiate gothic style and an LPC-designated individual landmark.	Front lawn
Staten Island Family Courthouse	Courthouse built in the early 1930s and an LPC-designated individual landmark.	None
NYPD 120th Precinct	Police precinct station constructed in the early 1920s and an LPC-designated individual landmark.	None
Staten Island Courthouse	Courthouse built in the late 1910s and an LPC-designated individual landmark.	Garden
Staten Island Borough Hall	Civic hall built in the French Renaissance Revival style and an LPC-designated individual landmark.	Front open court
Open Space Resources		
St. George Waterfront Esplanade	Waterfront esplanade with views across Upper Bay towards the Manhattan, Brooklyn, and New Jersey skylines	Esplanade, exercise equipment, vegetation
North Shore Esplanade	Open space at the Richmond Terrace level with views across Upper Bay towards the Manhattan, Brooklyn, and New Jersey skylines	Esplanade, vegetation
P.S. 59 Playground	School playground with no public access	School playground
Lt. Lia Playground	Public park with playground	Public playground, spray showers, vegetation, and curb seating
Baker Square	Bench seating and vegetation	Bench seating, vegetation
Empire Outlets	Commercial development with publicly accessible open spaces	Open seating areas, vegetation
Natural Resources		
Upper Bay	Large waterbody between the Hudson River and Lower Bay	Natural waterbody

Staten Island Family Courthouse and the NYPD 120th Precinct have no sunlight sensitive elements. The Proposed Actions therefore have no potential to result in significant adverse shadows impacts to these resources, and further analysis is not warranted.

Of the other resources of concern with sunlight-sensitive elements, the Tier 2 screening shows that project-generated shadow would not have the potential to be cast on the Staten Island Courthouse, Borough Hall, Baker Square, or Lieutenant Lia Playground; further analysis is not warranted for these resources.

Within the St. George/New Brighton Historic District, five properties were identified as having sunlight-sensitive elements. The district's designation report identifies 103 St. Marks Place, 119 St. Marks Place, 131 St. Marks Place, 270 Richmond Terrace, and St. Peter's Roman Catholic Church as resources that contain stained glass; other than these five properties, the

remainder of the St. George/New Brighton Historic District does not contain sunlight-sensitive elements.

For the other resources of concern within the Study Area, the potential for significant adverse shadows impacts could not be ruled out in the Tier 1 and Tier 2 screenings, and therefore a Tier 3 screening is warranted.

Tier 3 Screening

A Tier 3 screening uses a three-dimensional modeling program to show the project-generated shadow in the absence of intervening buildings. The results of the Tier 3 screening are presented in Table F-2 and in Figure F-2 through Figure F-5.

Table F-2: Tier 3 Shadow Screening Results – Times and Durations by Analysis Day

ANALYSIS DAY	DECEMBER	MARCH	MAY	JUNE
ANALYSIS PERIOD	**8:51A – 2:53P**	**7:36A – 4:29P**	**6:27A – 5:18P**	**5:57A – 6:01P**
Historic Resources				
St. Peter's Roman Catholic Church Complex	-	-	-	-
St. George/New Brighton Historic District		-	6:27A – 6:59A 32m	5:57A - 7:00A 1h 3m
103 St. Marks Pl	-	-	-	-
119 St. Marks Pl	-	-	-	-
131 St. Marks Pl	-	-	-	*5:57A – 6:03A* *6m*
270 Richmond Terr	-	-	-	-
Curtis High School	-	-	6:27A – 6:40A 13m	5:57A – 6:29A 32m
Open Space Resources				
North Shore Esplanade	8:51A – 10:15A 1h 24m	-	-	-
St. George Waterfront Esplanade	8:51A – 2:53P 6h 2m	3:39P – 4:29P 50m		-
P.S. 59 Playground	-	-	-	-
Empire Outlets	-	-	-	5:19P – 6:01P 42m
Natural Resources				
Upper Bay	8:51A – 10:03A 1h 12m 12:30P – 2:53P 2h 23m	4:03 – 4:29 26m	-	-

Daylight savings time was not used.

Figure F-2: Tier 3 Screening - December Analysis Day



Figure F-3: Tier 3 Screening - March Analysis Day



Figure F-4: Tier 3 Screening - May Analysis Day



Figure F-5: Tier 3 Screening - June Analysis Day



Historic Resources

The results of the Tier 3 screening show that project-generated shadows could not be cast on the St. Peter's Roman Catholic Church Complex. Project-generated shadow also could not be cast on 103 St. Marks Place, 119 St. Marks Place, or 270 Richmond Terrace, and no further analysis is warranted for these resources.

In the absence of intervening buildings, project-generated shadow would have the potential to be cast on 131 St. Marks Place for up to 6 minutes at the very start of the June analysis day. 131 St. Marks Place is a private residence with no public access available. Because project-generated shadow could only occur for a short time on one analysis day at the very start of the analysis period and is not available to the public, the Proposed Actions do not have the potential to result in a significant adverse shadows impact to 131 St. Marks Place, and no further analysis is warranted for this resource. There are no resources within the St. George/New Brighton Historic District that warrant detailed shadows analysis.

The Tier 3 screening also shows that in the absence of intervening buildings, the Proposed Actions have the potential to cast shadow on the Curtis High School complex's front lawn at the start of the May and June analysis days. The June analysis day is outside of the school year and therefore has no potential to result in a significant adverse shadows impact on this analysis day. On the May analysis day, project-generated shadow could occur for 32 minutes at the start of the analysis day. The school does not open until 7:05 AM, and the first period begins at 7:44 AM; the Tier 3 analysis demonstrates project-generated shadow only has the potential to occur before 7:05 AM, before the school opens. The project-generated shadow therefore does not have the potential to result in significant adverse shadows impacts to Curtis High School and no further analysis is warranted for this resource.[1]

Open Space Resources

St. George Waterfront Esplanade

In the absence of intervening buildings, project-generated shadow has the potential to be cast on the St. George Waterfront Esplanade for the entirety of the December analysis period and portions of the March analysis day. A detailed assessment is therefore warranted on the December and March analysis days. The 9/11 Postcards memorial on the esplanade does not have exterior materials or color that depends on direct sunlight for visual character; to present a conservative analysis, a detailed analysis was undertaken to disclose the potential shadowing effects of the Proposed Actions to the St. George Waterfront Esplanade and the Postcards memorial.

The Tier 3 screening shows the project-generated shadow would not be cast on the St. George Waterfront Esplanade on the May or June analysis days; therefore, a detailed analysis is not warranted for these analysis days.

North Shore Esplanade

The Tier 3 screening shows that project-generated shadow only has the potential to be cast on the North Shore Esplanade on the December analysis day, when shadow could be cast for approximately 1 hour and 24 minutes from 8:51 AM (the start of the analysis day) until 10:15 AM. This shadow could be cast only on the eastern fringes of the park, a paved area with trees along the Richmond Terrace frontage. There is no bench seating where project-generated

[1] Curtis High School bell schedule, last accessed 14 November 2019. https://www.curtishs.org/apps/bell_schedules/

shadow could be cast, and therefore the vegetation in this area is the only sunlight-sensitive feature of the open space that has the potential to receive project-generated shadow.

The December analysis day is representative of the coldest months, when open space demand is lower relative to warmer months. The analysis day also occurs outside of the vegetative growing season, and is representative of shadows conditions when vegetation is dormant (October through March). Therefore, the project-generated shadow does not have the potential to result in a significant adverse shadows impact to the North Shore Esplanade on the December analysis day. Project-generated shadow does not have the potential to be cast on the North Shore Esplanade on the March, May, or June analysis days, and therefore the Proposed Actions would not result in a significant adverse shadows impact to the North Shore Esplanade and no further analysis is warranted for this resource.

Empire Outlets

Absent intervening buildings, project-generated shadow has the potential to be cast on the Empire Outlets on the June analysis day for approximately 42 minutes between 5:19PM and 6:01PM, the end of the analysis period. The Tier 3 screening shows project-generated shadow could be cast only on the June analysis day on three passageways: King's Walk, Queen's Walk, and Upper Promenade. No project-generated shadow would have the potential to reach the Crown Courtyard or Royal Square on any analysis day. In the absence of intervening buildings (including the Empire Outlets building), project-generated shadow would reach King's Walk starting at approximately 5:40PM on the June analysis day. Project-generated shadow does not have the potential to be cast on Empire Outlets on the December, March, or May analysis days.

Project-generated shadow could occur at the very end of one analysis day on the Empire Outlets. There are also intervening buildings between the Project Area and the sunlight-sensitive elements of Empire Outlets including Richmond County Ballpark and the Empire Outlets building, which is built up to a height of two stories at the western edge of the outdoor passageways. Shadow cast from the Empire Outlet's two stories immediately adjacent to King's Walk would be expected to cast shadow on these areas late in the June analysis day when the sun is lowest in the sky. Because project-generated shadow has the potential to be cast late on the June analysis day and the presence of intervening buildings, any projected-generated shadow on Empire Outlets would be negligible and would not have the potential to result in a significant adverse shadows impact, and no further analysis is warranted for this resource.

Natural Resources

Upper Bay, the sole sunlight-sensitive natural resource it the Study Area, could receive project-generated shadow on the December and March analysis days; project-generated shadow does not have the potential to be cast on Upper Bay on the May or June analysis days.

In the absence of intervening buildings, project-generated shadow has the potential to be cast on Upper Bay on the December analysis day for approximately 1 hour and 12 minutes in the morning between 8:51 AM (the start of the December analysis period) and 10:03 AM. Project-generated shadow could also be cast on Upper Bay for approximately 2 hours and 23 minutes between 12:30 and 2:53, the end of the December analysis period. The December analysis day is representative of conditions during the colder months, when waterbody vegetation is low. Within the Study Area, the Upper Bay does not contain any wetland areas and solely comprises of littoral zone areas. The Upper Bay is a very large waterbody situated between Staten Island, Brooklyn, Manhattan, and New Jersey. On the December analysis day, project-generated shadow could fall on less than one tenth of one percent of the waterbody's surface area and

only around the start and end of the analysis period. Accordingly, the Proposed Actions do not have the potential to result in significant adverse shadows impacts to Upper Bay on the December analysis day, and detailed analysis is not warranted for this resource.

On the March analysis day, project-generated shadow could be cast on Upper Bay for approximately 26 minutes between 4:03 PM and 4:29 PM, the end of the analysis period. Like the December analysis day, project-generated shadow would be less than one tenth of one percent of the waterbody's surface area. Because the project-generated shadow would cover a small portion of the waterbody's littoral zone and the project-generated shadow only has the potential to be cast for less than 30 minutes at the end of the analysis day, the Proposed Actions do not have the potential to result in a significant adverse shadows impact on the March analysis day. Accordingly, the Proposed Actions do not have the potential to result in a significant adverse shadows impact to Upper Bay, and no further analysis is warranted for this resource.

F4 Detailed Assessment

The detailed shadow assessment evaluates the potential for project-generated shadow to result in incremental shadow on the open spaces at the St. George Waterfront Esplanade, the only resource where the Tier 3 screening could not rule out significant adverse shadows impacts.

According to the *CEQR Technical Manual*, consideration of the inventory of available open space resources within the Open Space study area may be helpful in assessing the significance of the loss of sunlight for active or passive recreational uses. For example, if many of the parks in the study area already have shadows on similar sun sensitive features, the additional loss of sunlight in parks may be more critical. Further, the significance of shadows cast on an open space should be closely examined in relation to the open space's utilization rates to determine the potential for the shadows to affect the times of day the space is commonly used. This is particularly important when shadows are cast on open spaces that fall within an area without similar sunlit resources.

This detailed assessment therefore provides:

- A discussion on the shadow conditions at the sunlight-sensitive resources of concern where significant adverse shadows impacts could not be ruled out in the Tier 1 through Tier 3 screenings; and
- An assessment of other open space resources in the Open Space study area with similar facilities where sunlight would be available during times of incremental shadow.

Sunlight-Sensitive Elements of Resources Warranting Detailed Assessment

St. George Waterfront Esplanade

The St. George Waterfront Esplanade runs along the St. George waterfront and provides pedestrian connections to Richmond County Ballpark, Empire Outlets, and the St. George Terminal. The 9/11 "Postcards" memorial is to the north of the ballpark near the waterfront's edge. The esplanade has bench seating, exercise equipment, and vegetation. Figure F-6 provides a site plan of the St. George Waterfront Esplanade from the St. George Waterfront Redevelopment (CEQR No. 13SBS001R),

Figure F-6: St. George Waterfront Esplanade - Sunlight-Sensitive Elements



Source: St. George Waterfront Redevelopment FEIS Technical Memorandum 002 (CEQR No. 13SBS001R)

Summary of Detailed Assessment Durations by Resource

Table F-3 shows the durations of incremental shadow at the St. George Waterfront Esplanade under a detailed analysis.

Table F-3: Detailed Assessment Shadows Duration by Resource

Resource	Dec	Mar	May	Jun
Analysis Period	**8:51A – 2:53P**	**7:36A – 4:29P**	**6:27A – 5:18P**	**5:57A – 6:01P**
St. George Waterfront Esplanade	8:51 – 2:53 6h 2m	**3:47 – 4:29** 42m		

December Analysis Day

The December analysis day is representative of shadow conditions around the winter solstice, the coldest time of the year. Because of the cold conditions generally expected during the winter months, the December analysis day is representative of times outside the time of peak demand for most passive recreational uses and when vegetation is dormant. The detailed assessment provided in Figure F-7 through Figure F-13 show incremental shadow would occur throughout the entire December analysis day on the St. George Waterfront Esplanade.

Figure F-7: December Analysis Day - 8:51 AM



Figure F-8: December Analysis Day - 10:00 AM

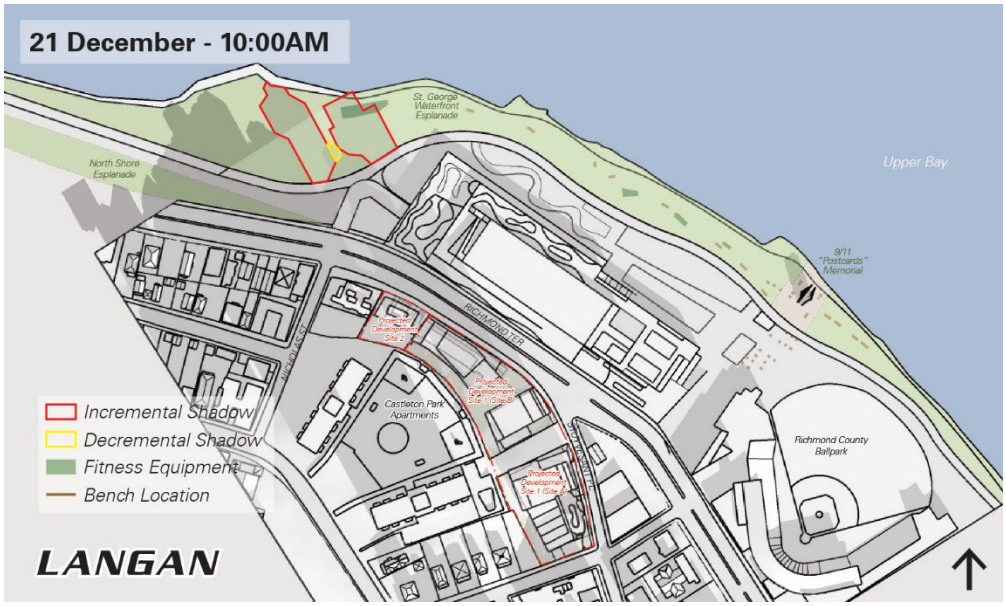


Figure F-9: December Analysis Day - 11:00 AM

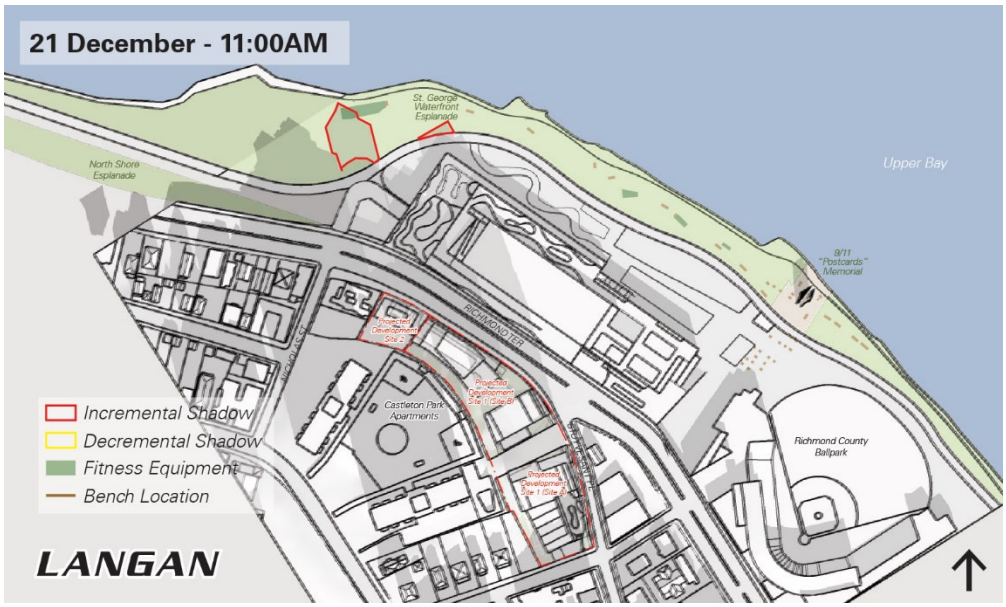


Figure F-10: December Analysis Day - 12:00 PM

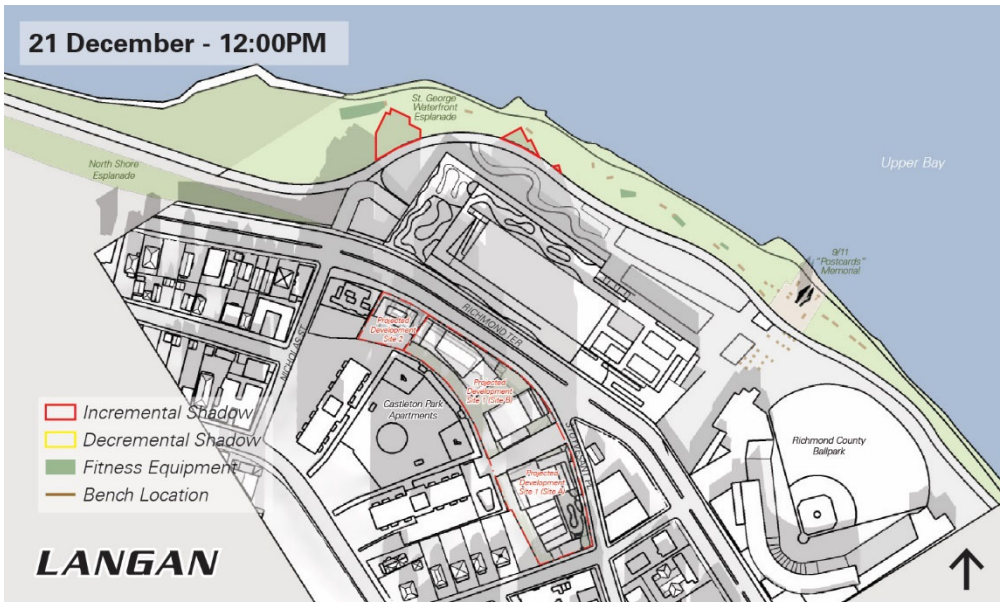


Figure F-11: December Analysis Day - 1:00 PM

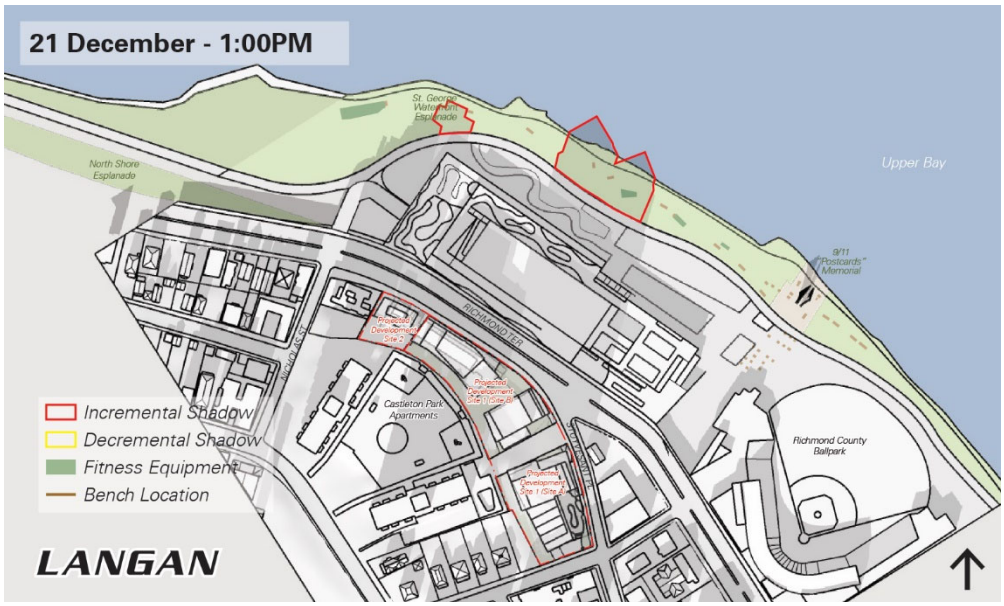


Figure F-12: December Analysis Day - 2:00 PM

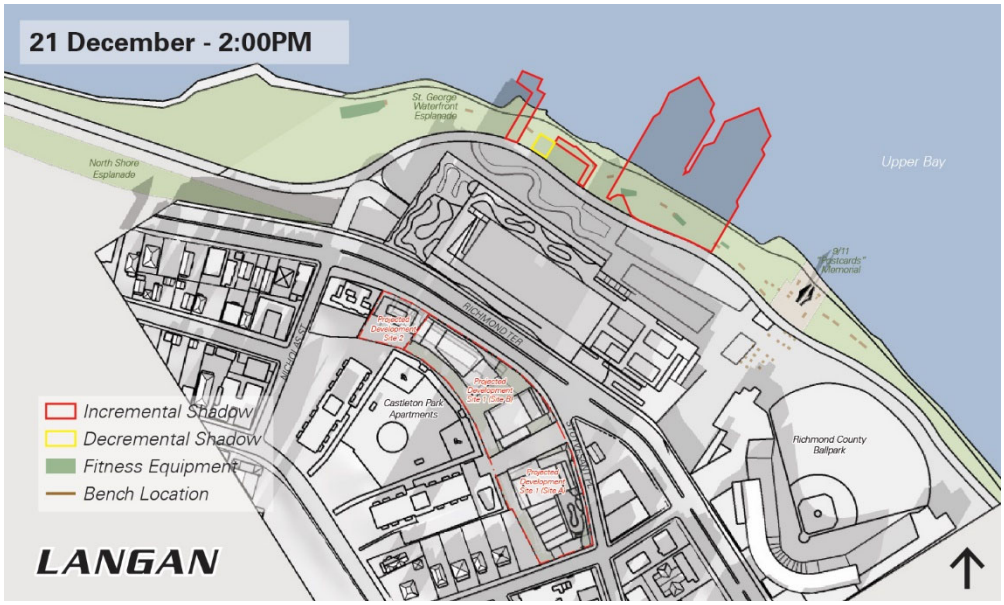
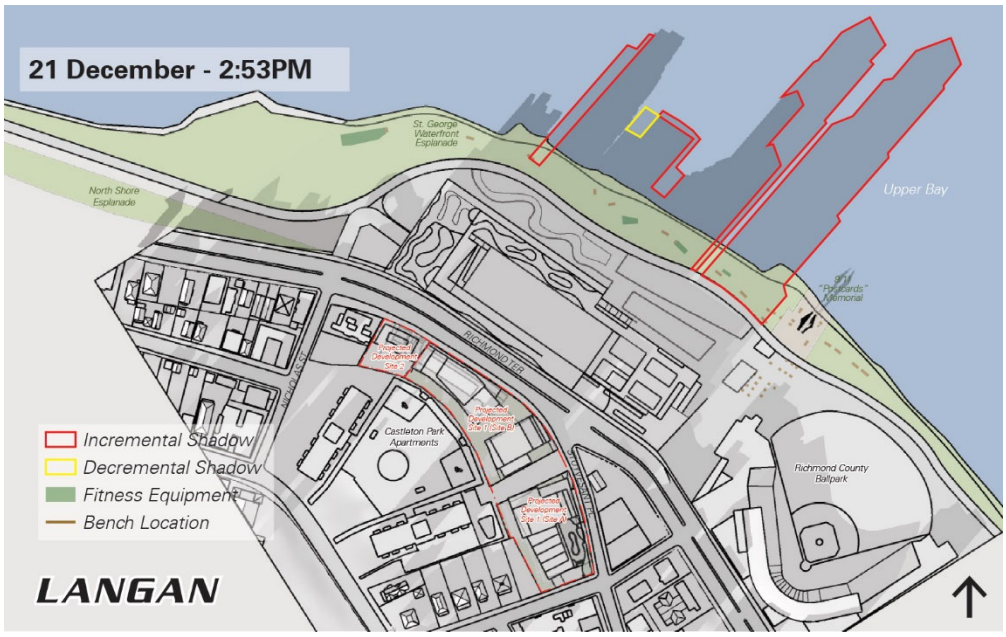


Figure F-13: December Analysis Day - 2:53 PM



St. George Waterfront Esplanade

On the December analysis day, incremental shadow would occur on the St. George Waterfront Esplanade throughout the analysis period. In the morning, shadow would be cast on the esplanade to the northwest of the Project Area. The project-generated shadow would move to the southeast through to the late morning before moving to the northeast in the afternoon.

At 8:51AM – the start of the analysis day – Figure F-7 shows incremental shadow would be cast in the northwest portions of the Study Area on the St. George Waterfront Esplanade. Incremental shadow would not be cast on exercise equipment or bench seating areas.

By 10AM, Figure F-8 shows incremental shadow would be cast on a small portion of the northern-most exercise area. There would be three other exercise areas in direct sunlight that would be available along the waterfront esplanade in the Study Area.

By 11AM, Figure F-9 shows incremental shadow cast from Projected Development Site 2 would be cast on the very western portions of the northern-most exercise area. Similar to the conditions at 10AM, the other three exercise areas in on the waterfront esplanade would be wholly in direct sunlight.

By 12PM, Figure F-10 shows incremental shadow on the esplanade would not be cast on any exercise or bench seating areas. All four exercise areas would be in direct sunlight.

By 1PM, Figure F-11 shows incremental shadow would be cast across the entirety of one exercise area and two bench seating areas. The esplanade's three other exercise areas would be wholly in direct sunlight. Other bench seating areas would continue to be in direct sunlight to the east around the Postcards memorial.

By 2PM, Figure F-12 shows incremental shadow would result in two exercise areas being wholly in shadow. Five bench seating areas would also be in shadow, four from incremental shadow. Bench seating in the area around the Postcards memorial would continue to be wholly in direct sunlight and provide alternative sunlit seating.

At 2:53PM – the end of the December analysis day – Figure F-13 shows two exercise areas would be wholly in shadow because of No-Action shadow, and one exercise area would be shaded by incremental shadow. The northern-most exercise area would be wholly in direct sunlight.

December Analysis Day Conclusion

Along the St. George Waterfront Esplanade, the Proposed Actions would result in incremental shadow on bench seating and exercise areas for portions of the analysis period. Throughout the December analysis day, at least one exercise area at the St. George Waterfront Esplanade would remain wholly in direct sunlight at all times because of the shadow moving quickly across the esplanade throughout the day. From approximately 2:05PM through the end of the analysis period, three of the four exercise areas would only be in shadow, one of which would be due to incremental shadow. Active recreation programming like these exercise areas are less sensitive to sunlight access than passive recreation activities like sitting. Sunlit bench seating would be available within the resource throughout the analysis day near the Postcards memorial.

The December analysis day is representative of the cold-weather months, when demand for open spaces is generally lowest, and when vegetation is dormant. Accordingly, the Proposed Actions would not result in a significant adverse shadows impact to the St. George Waterfront Esplanade on the December analysis day.

March Analysis Day

On the March analysis day, incremental shadow would not occur until 3:47PM, when incremental shadow would fall on the St. George Waterfront Esplanade. Incremental shadow would be cast until 4:29PM, the end of the analysis day. Figure F-19through Figure F-21 show the detailed shadow assessment on the March analysis day from 10AM.

Figure F-14: March Analysis Day - 10AM

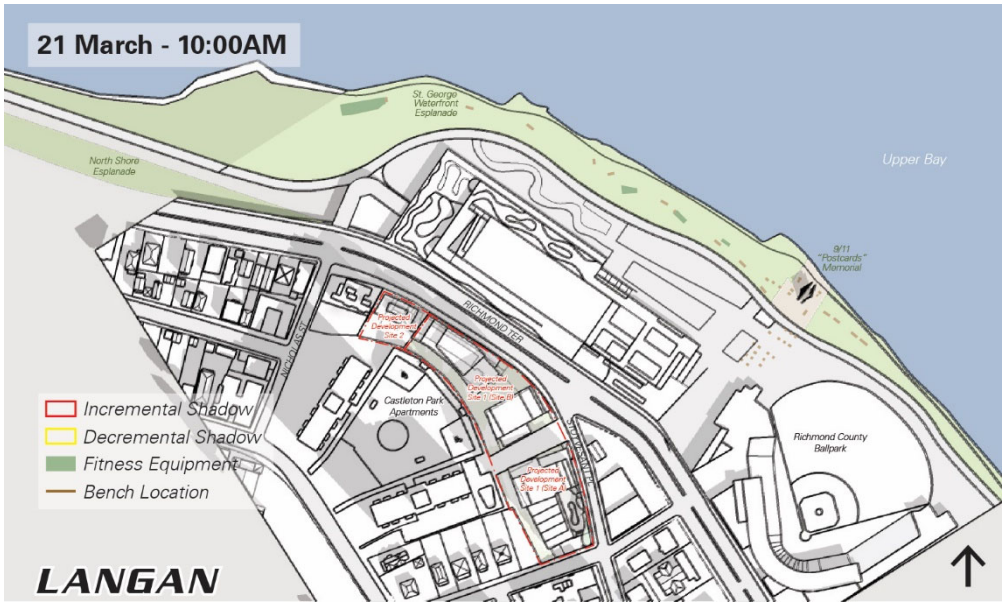


Figure F-15: March Analysis Day - 11AM

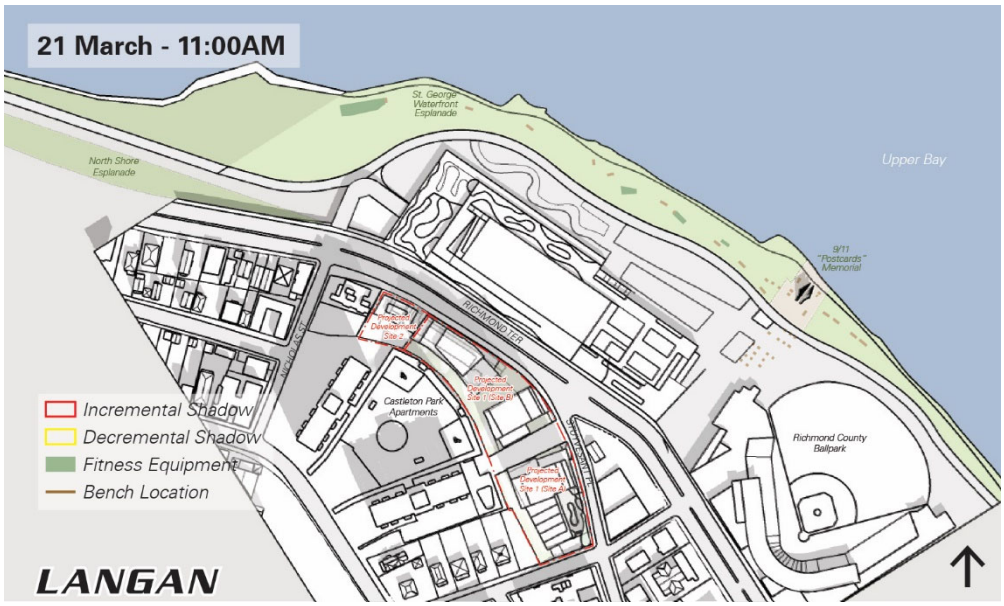


Figure F-16: March Analysis Day – 12PM

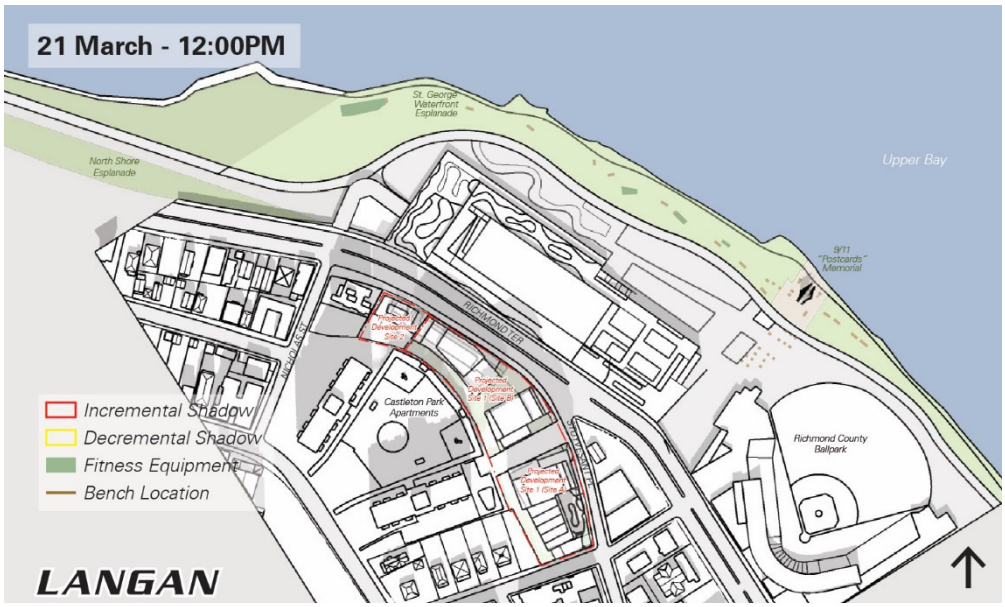


Figure F-17: March Analysis Day – 1PM

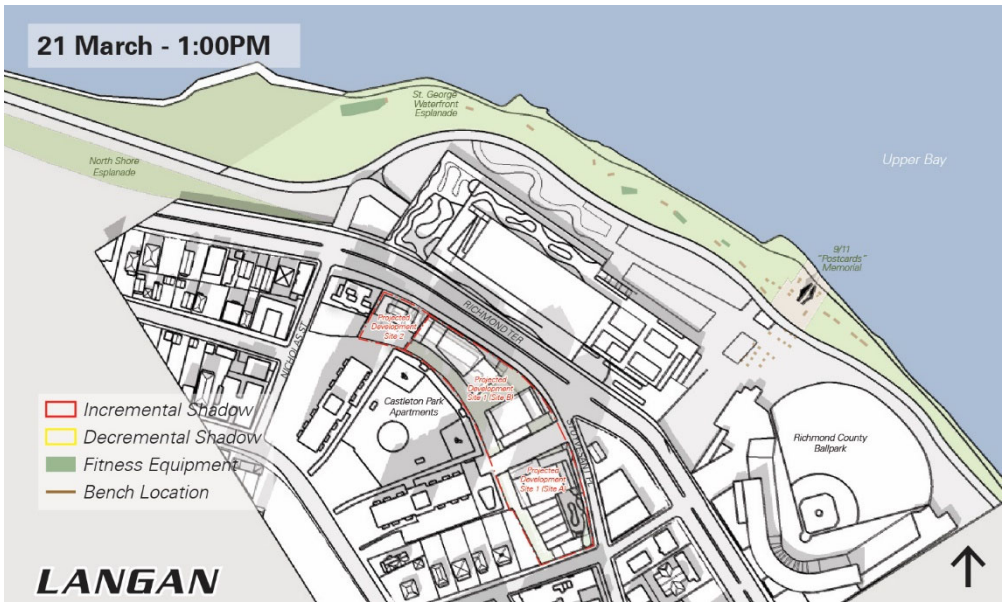


Figure F-18: March Analysis Day – 2PM

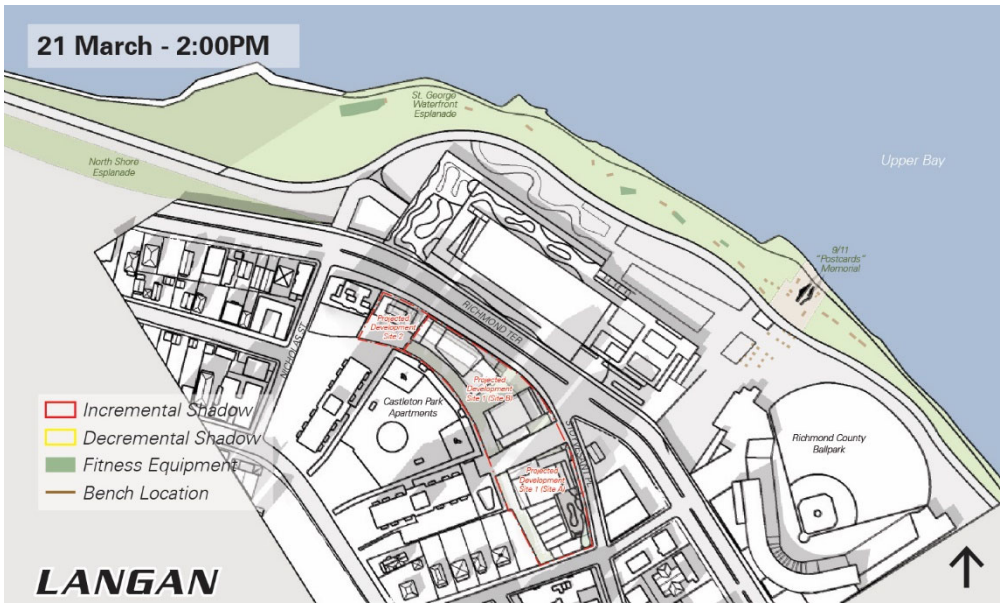


Figure F-19: March Analysis Day – 3PM

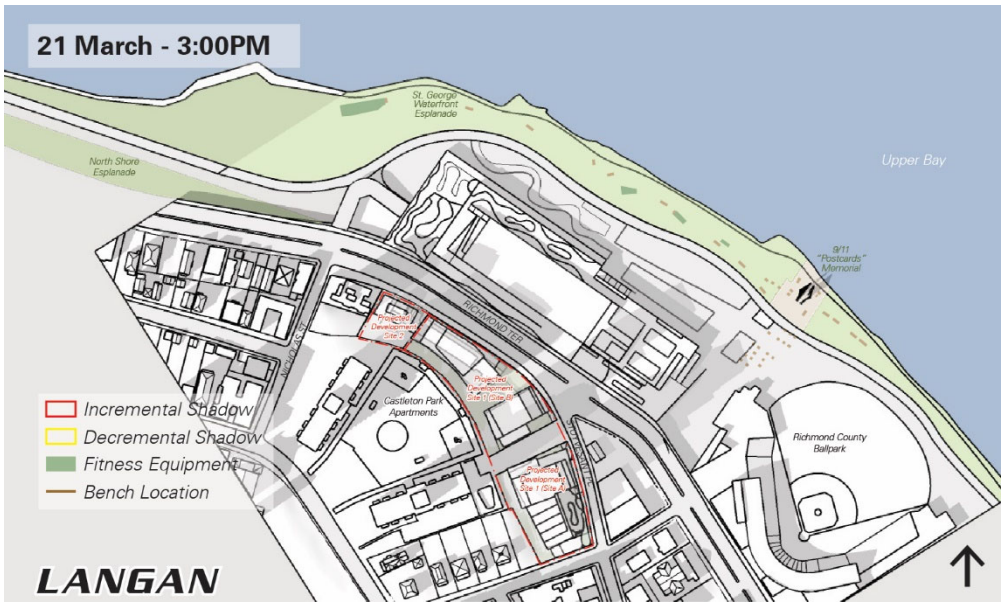


Figure F-20: March Analysis Day – 4PM

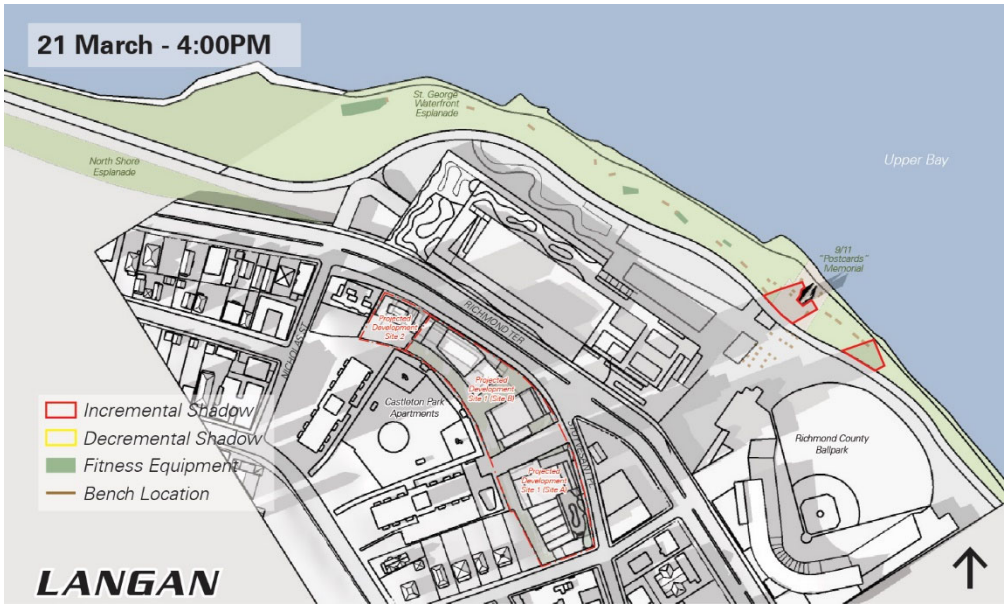
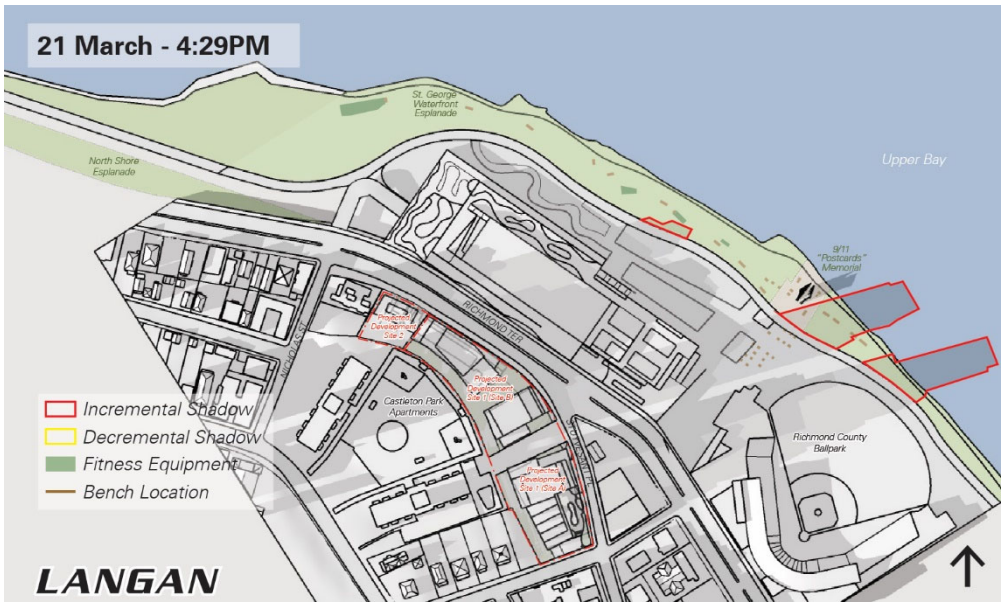


Figure F-21: March Analysis Day – 4:29PM



St. George Waterfront Esplanade

The detailed analysis shows that on the March analysis day, project-generated shadow would be cast on the esplanade for 42 minutes between 3:47 PM and 4:29 PM, the end of the analysis period. Incremental shadow would occur on the Postcards memorial for approximately 31 minutes between 3:55 PM and 4:26 PM on the March analysis day. Therefore, project-generated shadow would be expected to be cast on the Postcards for approximately 30 minutes on a few days around the March analysis day. The Postcards memorial would never be fully shaded at any point in the analysis day.

On the March analysis day, the memorial would be wholly in direct sunlight for 8 hours and 28 minutes between 7:36 AM and 3:55 PM (other than shadow it casts on itself), which is more than 90 percent of the March analysis timeframe. The Postcards is a memorial that does not contain design elements dependent on sunlight for the public's enjoyment.

No exercise equipment would receive incremental shadow on this analysis day, and some of the benches around the Postcards memorial would be shaded by incremental shadow within the last hour of the analysis period when other bench seating in direct sunlight would be available in the immediate area. Accordingly, the Proposed Actions would not result in a significant adverse shadows impact on the March analysis day.

March Analysis Day Conclusion

The March analysis day (solar-equivalent of September 21) is representative of conditions in early spring and late autumn, when both direct sunlight and areas of shade would likely be in demand depending on weather conditions (generally cold in March and warm in September). Incremental shadow would be cast on the St. George Waterfront Esplanade for only 42 minutes at the end of the analysis day. The Postcards Memorial would be covered by shadow for 31 minutes during the end of the analysis day, however would never be fully shaded at any point during the day. Additionally, no exercise equipment would receive incremental shadow.

Incremental shadow would not cause any areas of vegetation to receive fewer than eight hours of direct sunlight, and therefore would not result in a significant adverse shadows impact to vegetation. Accordingly, the Proposed Actions do not have the potential to result in a significant adverse shadows impact on the March analysis day.

Detailed Analysis Conclusion

The Proposed Actions do not have the potential to result in significant adverse impacts on any of the four analysis days. During times of incremental shadow on bench seating, similar bench seating would be available in the immediate areas along the St. George Waterfront Esplanade. Incremental shadow would be greatest during the December analysis day, when vegetation is dormant and demand for open space is typically low due to cold weather conditions. Accordingly, the Proposed Actions do not have the potential to result in significant adverse shadows impacts, and no further analysis is warranted.

F5 Project-Generated Open Space

The Proposed Actions would facilitate a new publicly accessible open space on Projected Development Site 1. The open space would wrap the corner of Hamilton Avenue and Stuyvesant Place. In the With-Action Condition, the existing two-story building on Block 12, Lot 1 would remain; because of the change in topography, this building on Block 12 is one story along the Stuyvesant Place frontage opposite Site A. Shadows on project-generated open space are not considered significant under CEQR. When project-generated open space is included as part of the qualitative open space analysis, a discussion of how shadows would affect the new space is typically warranted.

As conceptually designed, the project-generated open space could include bench seating areas, a variety of vegetation (including trees and low-lying plantings such as flowers and shrubs), and potentially a rock scramble (or amphitheater-type seating arrangement).

Farther east along Hamilton Avenue from the proposed privately owned, publicly accessible open space are two one-story buildings. To the south of Projected Development Site 1, at the southern corner of the intersection between Stuyvesant Place and Hamilton Avenue, is an eight-story residential building. To the west along Hamilton Avenue are one-story single-family residences, and to the northwest is the Castleton Park Apartments, the tallest existing buildings in the Study Area.

Because of the height and positioning of the surrounding buildings, the proposed open space on Site A would receive direct sunlight during the morning (when the sun is in the east) on all four analysis days. The eight-story residential building to the south across Hamilton Avenue does not have the potential to cast shadow on the project-generated open space on the May or June analysis days.

Shadow generated by Building 1 would be expected to be cast on the proposed open space's western portions in the late morning. Because Building 1 would front the western edge of the open space's plaza, the plaza would be shaded throughout much of the afternoon on all analysis days. The area along Hamilton Avenue would not be shaded by the southern portions of Building 1, and would receive direct sunlight throughout most of the afternoon on the March, May, and June analysis days because of the proposed setback of Building 1 from Hamilton Avenue.

The conceptual design of the open space on Projected Development Site 1 does not preclude the use of tree species tolerate of the shadows conditions that would occur in the With-Action Condition.

F6 Conclusion

The Proposed Actions have the potential to cast shadow on historic, open space, and natural resources based on the Tier 1 through Tier 3 screenings. However, a detailed assessment was warranted only for the St. George Waterfront Esplanade. The St. George Waterfront Esplanade has seating areas near the waterfront with sweeping views across Upper Bay.

The detailed assessment shows that incremental shadow would be cast throughout the December analysis day on sunlight-sensitive resources. Because incremental shadow would move throughout the day, sunlit bench seating, similar to the benches that would be shaded by incremental shadow, would continue to be available in areas of the St. George Waterfront Esplanade throughout the day. The December analysis day is representative of conditions during the coldest months, outside the peak demand for open space and when vegetation is dormant.

On the March analysis day, incremental shadow would be cast on the Postcards memorial near the end of the analysis day for approximately 30 minutes. The memorial, which does not have any sunlight-dependent features, would continue to receive direct sunlight for the remainder of the analysis period (more than 90% of the analysis period). Incremental shadow would not be cast on the St. George Waterfront Esplanade on the May or June analysis days.

Overall, the Proposed Actions have the potential to cast incremental shadow on the St. George Waterfront Esplanade on two of the four analysis days.

Guidance provided in the *CEQR Technical Manual* states, “Consideration of the inventory of available open space resources within the Open Space study area may be helpful in assessing the significance of the loss of sunlight for active or passive recreational uses. For example, if many of the parks in the study area already have shadows on similar sun sensitive features, the additional loss of sunlight in parks may be more critical.” While incremental shadow would shade some bench seating areas, sunlit bench seating would continue to be available in the immediate area along the St. George Waterfront Esplanade during all times of incremental shadow. Because of this, the Proposed Actions do not have the potential to result in a significant adverse shadows impact, and no further analysis is warranted.

G HISTORIC & CULTURAL RESOURCES

G1 Introduction

According to the *CEQR Technical Manual*, historic and cultural resources include both architectural and archaeological resources. Archaeological resources include physical remains, usually subsurface, such as burials, foundations, artifacts, wells, or privies of the prehistoric, Native American, or historic periods. Architectural resources generally include historically important buildings, structures, objects, sites, and districts including:

- Buildings and properties designated as a New York City Landmark (NYCL) or historic district by the New York City Landmarks Preservation Commission (LPC), or buildings and properties calendared for NYCL consideration;
- Properties listed on the State/National Register of Historic Places (S/NR) or contained within a district listed on or formally determined eligible for S/NR listing;
- Properties recommended by the New York State Board for listing on the S/NR, National Historic Landmarks (NHL) designated by the U.S. Secretary of the Interior; and
- Properties not identified by one of the programs listed above, but that meet their eligibility requirements by the New York State Historic Preservation Office (SHPO).

G2 Methodology

The first step to evaluate if a proposed project may affect a historic resource is to consider what area the project might affect and identify historic resources within that area. The study area for archaeological resources is the area that would be disturbed for project construction. As indicated in an Environmental Review letter from LPC dated 9/10/2019, attached at Appendix F, the Project Area is not archeologically sensitive and contains no architectural historic resources. Therefore, no further consideration of archaeological resources is warranted.

To assess potential direct and indirect impacts to architectural resources, the architectural resources study area is the area within 400 feet of the Project Area (the "Study Area").

Architectural resources within the Study Area were inventoried using SHPO's Cultural Resource Information System (CRIS) database and LPC's Discover NYC Landmarks Map. This assessment evaluates the potential for the Proposed Actions to result in significant adverse historic and cultural resources impacts to architectural resources in the Study Area.

G3 Assessment

Existing Conditions

Table G-1 and Figure G-1 shows there are five historic and cultural resources in the Study Area, including LPC-designated resources and S/NR-eligible resources.

Figure G-1: Historic and Cultural Resources

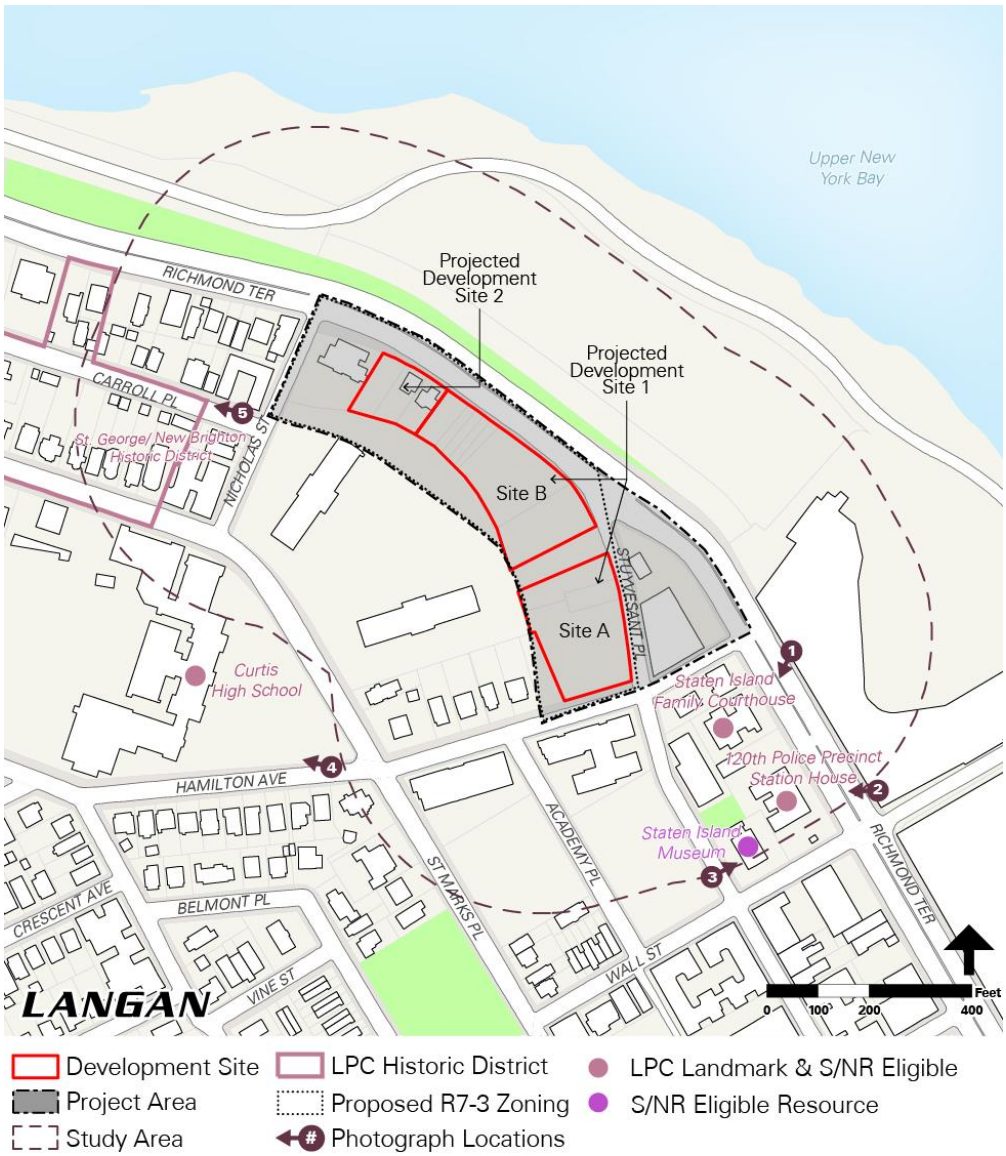


Table G-1: Historic and Cultural Resources in the Study Area

Resource Name	LPC-Designated	S/NR-Eligible
Staten Island Family Courthouse	X	X
120th Police Precinct Station House	X	X
Staten Island Museum		X
Curtis High School	X	X
St. George/ New Brighton Historic District	X	

Sources:
SHPO's Cultural Resource Information System (CRIS), accessed on October 2, 2019
LPC's Discover NYC Landmarks Online Map, accessed on October 2, 2019

There are three resources in the Study Area that are both LPC-designated individual landmarks and S/NR-eligible resources. One resource is only S/NR-eligible and one resource is an LPC-designated historic district. There are no S/NR-listed historic districts or buildings on the Development Site or within the Study Area.

Photographs of the historic resources in the Study Area were captured during site reconnaissance conducted on 16 April 2019.

Staten Island Family Courthouse (LP-2057, S/NR-08501.001001)

The Staten Island Family Courthouse is an LPC-designated and S/NR-eligible resource at 100 Richmond Terrace. The courthouse was designed in 1929 and built between 1930 and 1931 by the architectural firm Sibley & Fetherston. An integral part of Staten Island's civic center, the Staten Island Family Courthouse is an impressive example of neo-Classical design and followed design precedents left by architectural firm Carrère & Hastings, who designed the first four buildings of the civic center, including both the Richmond County Courthouse and Staten Island Borough Hall. Influenced by the Richmond County Courthouse, the Staten Island Family Courthouse is clad in terra cotta that is treated to look like limestone to harmonize with the county courthouse to the south. Notable features of the Staten Island Family Courthouse include the rusticated walls, pedimented Ionic portico, and pedimented window surrounds. The Staten Island Family Courthouse is the City's only extant family courthouse still in use and is largely architecturally intact. Built in the 1920s and 1930s during the "boom" in courthouse construction, the Staten Island Family Courthouse is an excellent example of the work of Sibley & Fetherston, one of the most prolific firms designing courthouses in New York City.[1]

The Staten Island Family Courthouse is across the street from the Project Area, at the southwest corner of the intersection between Richmond Terrace and Hamilton Avenue. LPC's designation report from January 2001 indicates there are no sunlight-sensitive elements of the courthouse. The courthouse is shown in Photograph G-1.

[1] New York City Landmarks Preservation Commission Designation Report (January 30, 2001), last accessed 29 October 2019. http://s-media.nyc.gov/agencies/lpc/lp/2057.pdf

Photograph G-1: Staten Island Family Courthouse



View west across Richmond Terrace towards the Staten Island Family Courthouse. Scaffolding was present during site reconnaissance.
Date captured: 16 April 2019

120th Police Precinct Station House (LP-1207, S/NR-08501.001000)

The 120th Police Precinct Station House is an LPC-designated and S/NR-eligible resource at 78 Richmond Terrace, south of the Project Area along Richmond Terrace.

According to its designation report, the 120th Police Precinct is an impressive neo-Renaissance style building, designed by James Whitford, Sr. and built between 1920 and 1923. The 120th Police Precinct was originally built as the 66th Police Precinct Station House and headquarters for the Police Department in Richmond County. Following the design precedents set by the architectural firm of Carrère & Hastings, Whitford looked to employ classical revival forms seen within the civic center as well as to set the building in line with other municipal buildings on Richmond Terrace. Whitford treated the building as an Italian Renaissance palace clad in terra cotta treated to look like limestone to harmonize with the neighboring Richmond County Courthouse. Notable design features include the rusticated base with two entrances surmounted by bracketed cornices and wrought-iron balconies and the sculptural figures carrying city seals. The building is still used as a police precinct station house.[2]

The LPC's designation report from June 2000 indicates that the 120th Precinct Building contains no sunlight sensitive elements. The 120th Precinct Building is shown in Photograph G-2.

[2] New York City Landmarks Preservation Commission Designation Report (June 27, 2000), last accessed 29 October 2019. http://s-media.nyc.gov/agencies/lpc/lp/2058.pdf

Photograph G-2: 120th Police Precinct Station House



View northwest across Richmond Terrace towards the 120th Police Precinct Station House. The Staten Island Family Courthouse can be seen at the right with the Castleton Park Apartments beyond.
Date captured: 16 April 2019

Staten Island Museum (S/NR-08501.001027)

The Staten Island Museum is an S/NR-eligible resource at 75 Stuyvesant Place, one block to the southeast of the Project Area.

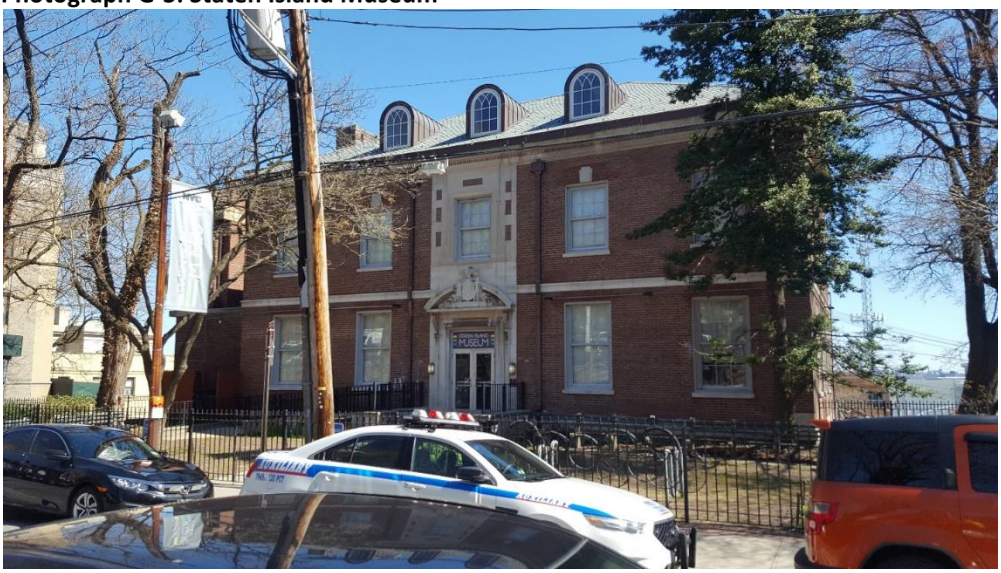
The museum was designed by architect Robert W. Gardner in 1916 for the Staten Island Institute of Arts and Sciences, with a goal to keep and record for future generations the anticipated loss of plant and animal species and to advocate for environmental preservation long before it was fashionable to do so. Today the museum building houses both natural history artifacts and specimens as well as historic documents and works of art.

The Staten Island Museum began as a one-story building completed in 1918 and then was expanded in 1928 with a second floor and hipped roof with dormers. The two-and-a-half-story red brick building with stone trim is an example of the Georgian Revival institutional design.[3]

The Staten Island Museum is shown in Photograph G-3.

[3] New York State Office of Parks, Recreation and Historic Preservation, Resource Evaluation, January 29, 2013 (USN: 08501.001027), last accessed 29 October 2019. https://cris.parks.ny.gov/

Photograph G-3: Staten Island Museum



View of the Staten Island Museum looking east across Stuyvesant Place.
Date captured: 16 April 2019

Curtis High School (LP-1214, S/NR-08501.002725)

Curtis High School is an LPC-designated individual landmark and S/NR-eligible resource at 105 Hamilton Avenue. The school is situated on the northwest corner of the intersection between St. Marks Place and Hamilton Avenue and partially within the Study Area.

Opened in 1904, Curtis High School was the first public building completed for the new borough of Staten Island. Curtis High School was the first public secondary school on Staten Island and was designed by C.B.J Snyder, the Board of Education's Superintendent of School Buildings. The high school is an example of Collegiate Gothic style and features a campus-like setting with a broad lawn dotted with trees and shrubs. The original building of brick and limestone is dominated by a large square turreted tower inspired by English medieval models. After the original building was opened, Snyder continued to create additions to the high school into the 1930s including: a south wing with workshops and classrooms, a north auditorium and gymnasium and a swimming pool on the west side of the main building. All additions complimented the original style and design of the high school forming an impressive unified complex.

Curtis High School is a four-story building constructed of buff-colored brick with contrasting Indian limestone trim and ornamentation concentrated in the upper portions of the building. Curtis High School remains an impressive unified complex and retains a special place in Staten Island's educational history.[4]

The school's location on a corner lot and with a large setback from the street provides visual prominence to the building, which is shown in Photograph G-4.

[4] New York City Landmarks Preservation Commission Designation Report (October 12, 1982), last access 29 October 2019. http://s-media.nyc.gov/agencies/lpc/lp/1214.pdf

Photograph G-4: Curtis High School



View of Curtis High School looking north across Hamilton Avenue west of St. Marks Place.
Date captured: 16 April 2019

St. George/ New Brighton Historic District (LP-1883)

The St. George/ New Brighton Historic District is a historic district designated by the LPC in 1994. The district is in the west of the Study Area, and only the eastern-most portions of the district are within the Study Area (refer to Figure G-1).

According to the LPC, the historic district is an excellent example of a late 19th-century suburban community, containing some 78 buildings. One of the earliest planned suburban communities in New York City, the project was taken over in 1836 by the New Brighton Association and was promoted as a commuter suburb readily accessible to New York City by steamboat ferry service. However, the proposed development slowed, immediately affected by the economic collapse of 1837. Some structures from the earliest phase of development include a temple-fronted Greek Revival residence and early carriage houses.

In the 1840s and 1850s, New Brighton developed into a fashionable summer resort, featuring Italianate style buildings. A Civil War business boom brought new development and population to Staten Island and between the 1860s and early 1870s houses featured a double house style with mansard roofs. Development was again halted by the Depression of 1873. The majority of houses in the St. George/ New Brighton Historic District were constructed in the 1880s and 1890s and reflect a combination of the decorative Queen Anne style and aspects of the Colonial Revival and Shingle styles which give the district its predominant architectural character.

Suburban development continued to grow in the St. George neighborhood as the governmental and business center developed near the ferry terminal. Freestanding homes continued the stylistic trends of Staten Island architect Edward Alfred Sargent. The historical significance of the St. George/ New Brighton Historic District comes in part from its prominent residents over several generations and the architecture within the district reflecting several distinct eras of suburban development including curving streetscapes, distinctive topography

and terraced landscape. The St. George/ New Brighton Historic District remains a well-preserved residential neighborhood on the North Shore of Staten Island.[5]

The St. George/ New Brighton Historic District, as viewed from the intersection between Nicholas Street and Carroll Place in the west of the Study Area, is shown in Photograph G-5.

Photograph G-5: St. George/ New Brighton Historic District



View east along Carroll Place towards the St. George/ New Brighton Historic District. The St. Peter's Roman Catholic Church seen in the distance is in the historic district, but outside the Study Area.

No-Action Condition

In the No-Action Condition, only Site B of Projected Development Site 1 would be developed into a mixed-use building containing residential and commercial uses. The building on Site B would comply with R6 zoning in the Special Hillsides Preservation District. Site A would remain vacant and the existing conditions on Projected Development Site 2 (two two-family residences and a vacant lot) would continue.

The historic resources in the Study Area would continue as existing conditions. Typical of new development in urban areas, the No-Action development on Site B would have the potential to change the viewing context of architectural resources in the Study Area by introducing new buildings that could be seen while viewing the architectural resource; however, the views of the resources themselves would be unaffected and continue to be available from locations in the Study Area.

With-Action Condition

The Proposed Actions would facilitate the development of three mixed use buildings on Projected Development Site 1 and one mixed use building on Projected Development Site 2. The Proposed Actions would not result in any significant adverse impacts to historic resources on the projected development sites, as LPC determined the development sites do not contain

[5] New York City Landmarks Preservation Commission Designation Report (July 19, 1982). http://s-media.nyc.gov/agencies/lpc/lp/1883.pdf

historic or cultural resources (see correspondence in Appendix F) and, therefore, the new development would not result in the physical alteration or disturbance of a historic resource.

The Proposed Actions would also not result in significant adverse impacts to architectural resources within the Study Area. Although the Proposed Actions would introduce taller buildings than the No-Action Condition, as described in Attachment F, "Shadows," there would be no significant adverse shadow impacts to historic resources. As described in Attachment H, "Urban Design and Visual Resources," views of nearby historic resources would continue to be available for public enjoyment from other publicly-accessible areas including along existing view corridors formed by the street pattern. There would be no significant adverse urban design and visual resources impacts because there would continue to be views of the historic and cultural resources from a variety of locations in the Study Area. While the viewing context may change due to the introduction of new buildings in an urban area, these contextual viewing changes are typical of new development in urbanized areas such as St. George.

All project-generated construction would occur at least 90 feet from any architectural historic resource, and therefore the Proposed Actions have no potential to result in construction-related historic resources impacts.

G4 Conclusion

The Proposed Actions would facilitate development on the projected development sites, which were determined by the LPC have no architectural or archaeological significance.

Views of historic architectural resources in the Study Area would continue to be available in the With-Action Condition. Attachment F, "Shadows," demonstrates there would be no significant shadow impacts to historic and cultural resources in the Study Area. Attachment H, "Urban Design and Visual Resources," shows that the viewing context of historic resources in the Study Area would not be altered in the With-Action Condition, and would not result in significant adverse visual impacts to historic and cultural resources in the Study Area. Accordingly, the Proposed Actions would not have the potential to result in significant adverse historic and cultural resource impacts and no further assessment is warranted.

H URBAN DESIGN AND VISUAL RESOURCES

H1 Introduction

This section assesses the potential for the Proposed Actions to result in significant adverse urban design and visual resources impacts. According to the *CEQR Technical Manual*, a preliminary assessment of urban design and visual resources is appropriate when there is the potential for a pedestrian to observe, from street level, a physical alteration beyond that allowed by the existing zoning, including projects that permit the modification of yard, height, and setback requirements or projects that result in an increase in built floor area beyond what would be allowed as-of-right or in the No-Action Condition. A detailed analysis may be warranted for projects that would result in substantial alterations to the streetscape of the neighborhood by noticeably changing the scale of buildings.

H2 Methodology

Based on the guidelines and definitions in the *CEQR Technical Manual*, this assessment of urban design and visual resources considers the Proposed Action's potential effect on the following elements:

- Streets refers to the arrangement and orientation of streets (the "street grid") that defines the location and flow of activity in an area, sets street views, and creates the blocks on which buildings and open spaces are organized. Streetscape elements are physical features that make up a streetscape, such as building street walls, building entrances, building fenestrations, sidewalks, street trees, street furniture, and other permanent fixtures, including plantings, street lights, fire hydrants, curb cuts, or newsstands that are critical to making a successful streetscape.
- Buildings support the street grid and the streetscape by conveying a sense of the overall form and design of a block or a larger area. A building's street wall forms the most common backdrop for public space and includes a building's size, shape, setbacks, lot coverage, and

placement on the zoning lot and block. Active uses and pedestrian and vehicular entrances all play major roles in the vitality of the streetscape.

- Visual Resources are the connections from the public realm to significant natural or built features, including views of the waterfront, public parks, landmark structures or districts, otherwise distinct buildings or groups of buildings, or natural resources.
- Open Space includes public and private areas such as parks, yards, parking lots, and privately-owned public spaces.
- Natural Features include vegetation, geologic, topographic, and aquatic features that may help define the overall visual character of the area.
- Wind is channelized pressure from between tall buildings and downwashed wind pressure from parallel tall buildings may cause winds that affect pedestrian comfort and safety.

The Proposed Actions would permit the development of three quality housing buildings on Projected Development Site 1, and one quality housing building on Projected Development Site 2. The Project Area is not in an area particularly prone to wind, and therefore a wind analysis is not warranted. For this project, a preliminary urban design and visual resources analysis was warranted. All elevations are reference the North American Vertical Datum of 88 ("NAVD88").

Study Area

According to the guidelines set forth in the *CEQR Technical Manual*, the study area for an urban design assessment is generally consistent with that used for the land use analysis (a 400-foot study area). The Project Area comprises Block 12, Lot 1, and the portion of Block 13 within 185 feet of Stuyvesant Place and Richmond Terrace (the entirety of Lots 60, 68, 71, 73, 82, 92, 100, and the Castleton lot's panhandle portion, plus portions of Lots 116 and 119). Other than Castleton lot's panhandle portion, which the Applicant intends to acquire, Projected Development Site 1 is owned by the Applicant and comprises Site A (Lot 100), Site B (Lots 82 and 92), and the Castleton panhandle. Projected Development Site 2 (Block 13, Lots 68, 71, and 73) is to the west of Projected Development Site 1 and is not under the control of the Applicant.

For this urban design and visual resources assessment, a 400-foot study area around the Project Area was established. This assessment considers representative views within the Study Area that could potentially be affected due to development in the With-Action Condition. The Study Area is generally bound by the Upper New York Bay to the east, Nicholas Street and Richmond Terrace to the north, St. Marks Place to the west, and Wall Street to the south.

H3 Existing Conditions

Project Area and Development Sites

The Site A portion of Projected Development Site 1 is a vacant, 39,771 square feet (sf) corner lot with frontage along Stuyvesant Place to the east and Hamilton Avenue to the south. The site is along a hillside and contains overgrowth vegetation. The Site B portion is a 49,530-sf irregular interior lot with frontage only along Richmond Terrace. Site B is vacant except for scattered vegetation and remnants of building foundations in the northern portion of the site. The panhandle portion of the Castleton lot is also vacant, although utility lines are present below grade. Projected Development Site 1 is a hillside site that slopes upward from its low

point along Stuyvesant Place farther upland towards the Castleton Park Apartments and St. Marks Place. The hillside has been compromised by development at the Castleton Park Apartments site to the west.

Projected Development Site 2 is to the west of Projected Development Site 1. Lot 68 is vacant, and Lots 71 and 73 are each developed with one detached, two-family house set back approximately 10 feet from Richmond Terrace. Lot 73 has a curb cut to Richmond Terrace that provides access to one enclosed off-street parking space behind a roller door. Like Projected Development Site 1, Projected Development Site 2 slopes from its lowest elevation near Richmond Terrace up to its highest elevation to the south nearest the Castleton Park Apartments parking garage structure.

The Block 13 portion of the Project Area is within the Special Hillsides Preservation District and across Richmond Terrace and Hamilton Avenue from the Special St. George District. The Block 12 portion of the Project Area is outside any special districts. The purpose of the Special Hillsides Preservation District is to reduce hillside erosion, landslides, and excessive storm water runoff by preserving the area's hilly terrain. The hillside within the Project Area has been compromised by the Castleton Park Apartments development further upland.

The purpose of the Special St. George District is to build upon St. George's existing strengths as a civic center, neighborhood, and transit hub. The district established zoning regulations that are intended to capitalize on St. George's hillside topography and waterfront views by facilitating tall, slender towers with active ground floor uses.

Outside of the projected development sites, an 11-story mixed use residential and commercial building ("The View") is to the west of Projected Development Site 2. The View is a 125-foot-tall building at the corner of Richmond Terrace and Nicholas Street. It is the tallest building along Richmond Terrace between Nicholas Street and Hamilton Avenue. There are no other buildings within the Block 13 portion of the Project Area. The Block 12 portion of the Project Area contains two commercial buildings: a two-story office building on the southern portion of the lot near Hamilton Avenue and a one-story retail building on the northern portion of the lot that is set back from Richmond Terrace.

There are no visual resources or publicly accessible open spaces within the Project Area. The vacant portions of the Project Area were previously developed with detached one- and two-family residences. The existing vegetation does not meet the *CEQR Technical Manual* definition of a natural feature because the vegetation is overgrowth after historic development was removed from the Project Area. EAS Photograph 1 through EAS Photograph 14 show the existing visual conditions of the Project Area.

Study Area

Existing conditions in the Study Area are shown in Photograph H-1 through Photograph H-14, and a key map of the Study Area showing the location of these photographs is provided in Figure H-1.

Figure H-1: Urban Design Photograph Location Map



Photograph H-1



View from Stuyvesant Place looking west along Hamilton Avenue towards Site A. Site A of Projected Development Site 1 is lined with a chain link fence in the right center of the frame. The Castleton Park Apartments can be beyond Site A.

Photograph H-2



Mid-block view along Academy Place between Hamilton Avenue and Wall Street looking northwest towards the Castleton Park Apartments and Site A.

Photograph H-3



View north from Academy Place across Hamilton Avenue towards one- and two-family residences to the west of Site A. The Castleton Park Apartments can be seen beyond.

Photograph H-4



View north along St. Marks Place from Hamilton Avenue towards the Castleton Park Apartments. Block 13 contains buildings between 3 and 20 stories.

Photograph H-5



View north from southwest corner of Hamilton Avenue and St. Marks Place towards Curtis High School. The high school complex is a visual resource at the western edge of the Study Area.

Photograph H-6



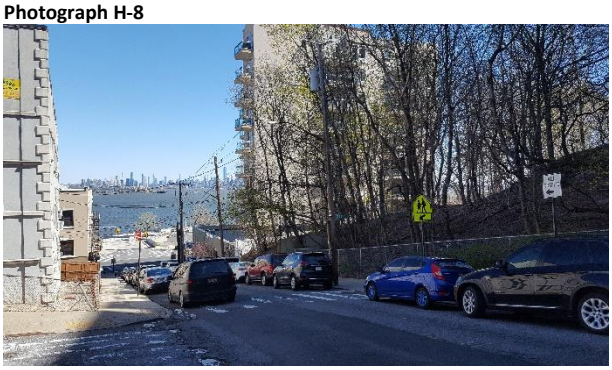
View west from the Castleton Park Apartments plaza towards the north tower of the Castleton Park Apartments and Curtis High School. The plaza is a private open space inaccessible to the public.

Photograph H-7



View north along Nicholas Street from St. Mark Place towards Richmond Terrace. The Manhattan and Brooklyn skylines can be seen across Upper Bay. The Castleton Park Apartments are shown in the right of the frame.

Photograph H-8



View north along Nicholas Street from Carroll Place towards Upper Bay and the Manhattan and Brooklyn skylines. Nicholas Street slopes downward from this location towards Richmond Terrace and the St. George waterfront. The View is shown in the center of the frame.

Photograph H-9



View west along Richmond Terrace towards Nicholas Street. The two-family residences on Projected Development Site 2 are shown in the center of the frame and The View is shown on the right. Building foundations remnants on Site B are shown in the bottom left. The north tower of the Castleton Park Apartments is shown behind the two-family residences at the top of the hillside.

Photograph H-10



View southwest from Richmond Terrace to Site B from the parking structure of the NY Wheel. The Castleton Park Apartments are shown farther upland. Site B is currently vacant except for scattered vegetation and remnants of building foundations, which are shown at the far right of the frame under red arrow.

Photograph H-11



View south along Stuyvesant Place from Richmond Terrace towards Site A of Projected Development Site 1. Site A is a vacant corner lot with frontage along Stuyvesant Place. A chain-link fence restricts access to the site from Stuyvesant Place and Hamilton Avenue.

Photograph H-12



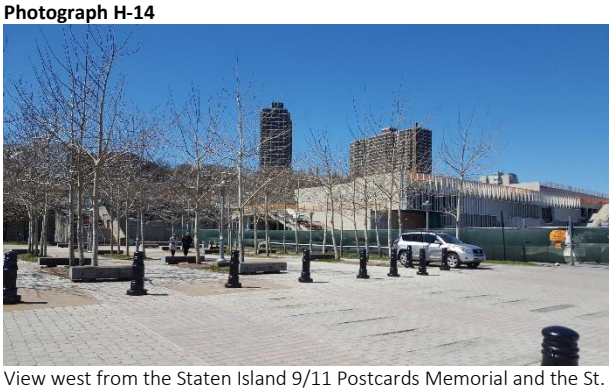
View west along Richmond Terrace between Hamilton Avenue and Stuyvesant Place towards the development sites. The Castleton Park Apartments, the tallest buildings in the Study Area, can be seen prominently farther upland.

Photograph H-13



View of the Staten Island Family Courthouse (center right) and the 120th Police Precinct Station House (far left) along Richmond Terrace between Hamilton Avenue and Wall Street. These buildings are historic architectural resources and visual resources within the Study Area.

Photograph H-14



View west from the Staten Island 9/11 Postcards Memorial and the St. George Esplanade towards the Project Area. The NY Wheel's parking structure is in the center-right of the frame. The Castleton Park Apartments – the tallest buildings in the Study Area – are prominent at the top of the hillside.

Photograph H-15



View northeast across Castleton Park Apartments' private courtyard towards the Project Area. The courtyard is the roof of an accessory parking garage. The projected development sites are downslope from the Castleton Park Apartments.

Photograph H-16



View southeast along Richmond Terrace from the NY Wheel's Richmond Terrace frontage towards the Project Area. The two two-family residences on Projected Development Site 2 are shown in the center of the frame, with Projected Development Site 1 beyond.

Streets

The main thoroughfare through the Study Area is Richmond Terrace, a wide street (mapped to a width of 100 feet) that generally follows the Kill Van Kull shoreline along Staten Island's North Shore. The street has two lanes of traffic and on-street parking in both directions. The street is a both a truck route and a bus route.

Stuyvesant Place is a narrow (mapped to a width of 50 feet but built to an irregular width less than 50 feet including existing sidewalks) north-south oriented street that serves as the northeast boundary of the Special Hillsides Preservation District. Nicholas Street and Hamilton Avenue are east-west oriented local streets (both mapped and built to a width of 50 feet) that slope upwards from Richmond Terrace farther upland. Views are available along these streets towards Upper Bay and the Manhattan, Brooklyn, and New Jersey skylines. St. Marks Place in the far west of the Project Area is a narrow (mapped and built to a width of 60 feet) north-south oriented street that generally runs parallel to Richmond Terrace and follows the topography of the upland areas of St. George.

The street pattern in the Study Area is an irregular grid. Upland streets parallel to Richmond Terrace such as St. Marks Place and Carroll Place follow the topography and the curvature of the shoreline around St. George; these streets have fewer changes in elevation than streets providing upland connections from Richmond Terrace. Hamilton Avenue and Nicholas Street

are two such local streets that provide connections between Richmond Terrace and locations farther upland. The street grid and variation in topography allows for views along some streets north and east towards Upper Bay and the Manhattan, Brooklyn, and New Jersey skylines.

The Special St. George District designated certain streets as "commercial streets", which provide special provisions on the type of active uses that can be placed at the ground floor (commercial uses and residential lobbies). North of Hyatt Street within the Special St. George District, portions of Richmond Terrace and Stuyvesant Place are designated as commercial streets.

Buildings

The tallest buildings in the Study Area are the two 20-story Castleton Park Apartment buildings to the west of the Project Area along St. Marks Place. The two buildings are height factor buildings. Including the bulkheads, the south tower rises to a height of 209 feet (163 feet plus a 46-foot-tall bulkhead), while the north tower rises to a bulkhead height of 181 feet (163 feet plus an 18-foot-tall bulkhead). The south tower's bulkhead rises to an elevation of 328 feet, while the north tower's bulkhead rises to an elevation of 300 feet (NAVD88). The buildings are arranged in a "tower in a park" setting with a central plaza.

North of the Project Area and farther from the St. George civic center are a mix of residential uses including one and two-family buildings and multi-family buildings. The vast majority of lots within the Special Hillsides Preservation District are developed with single family detached houses up to two stories in height plus an attic. Along Carroll Place and St. Marks Place is the designated St. George/New Brighton Historic District. Within the historic district, one- to two-family residences range from two to three stories tall, while multi-family walk-up buildings range from two to six stories tall. In the south and east of the Study Area is the Special St. George District. The buildings in this special district to the west of Richmond Terrace are generally taller including multi-family apartment buildings along Hamilton Avenue. Buildings east of Richmond Terrace in the Special St. George District include the NY Wheel parking structure and the Richmond County Ballpark; both of these waterfront developments contain public open spaces.

The multi-family buildings in the Study Area vary in building height, lot coverage, and open area. 60 Hamilton Avenue and 36 Hamilton Avenue are two multi-family buildings on the south side of Hamilton Avenue between St. Marks Place and Stuyvesant Place, and 141 St. Marks is a multi-family building at the northwest corner of St. Marks and Nicholas Place. These three multi-family buildings were constructed prior to 1970. Like The View (which opened in 2009 and is the newest multi-family building in the Study Area), these multi-family buildings are built up to the street and have a high lot coverage. Conversely, the Castleton Park Apartments are set back approximately 50 feet from St. Marks Place and 70 feet from Nicholas Street and has a lower percentage of building lot coverage. None of the multi-family buildings in the Study Area provide open parking areas in the front yard. Many of the older multi-family residential buildings – such as 141 St. Marks Place, 36 Hamilton Avenue, 60 Hamilton Avenue, and 167 Carroll Place (at the northwest corner of Carroll Place and Nicholas Street) – rise without setbacks and provide little façade articulation. The urban design of older multi-family buildings in the Study Area differ from newer developments like The View, where more building articulation is present.

Views from areas not accessible to the public are not significant for CEQR purposes. Therefore, views from non-public accessible areas such as residences or tenant-only open areas (such as the Castleton Park Apartments' open plaza) are not significant per CEQR.

Visual Resources

As defined by the *CEQR Technical Manual*, the Staten Island Family Courthouse, the 120th Police Precinct Station House, the Staten Island Museum, Curtis High School, North Shore Esplanade, and St. George Esplanade are architectural historic resources and therefore are visual resources.

The Staten Island Family Courthouse is to the south of the Project Area. To the south of the Staten Island Family Courthouse is the 120th Police Precinct Station House, which is also another civic use within the St. George neighborhood. Located behind the 120th Police Precinct Station House at 75 Stuyvesant Place is the Staten Island Museum. The Staten Island Museum was completed in 1918 and is an example of the Georgian Revival institutional design.[1] Curtis High School in the very west of the Study Area is a complex of buildings designed in the Collegiate Gothic style.[2]

Other visual resources with prominent visibility from the Study Area include Upper Bay and the Manhattan, Brooklyn, and New Jersey skylines. The Study Area is a hillside area that slopes from its high points in the west towards Upper Bay to the east. The hillsides allow for views across Upper Bay towards the Manhattan, Brooklyn, and New Jersey skylines in a variety of publicly accessible locations within the Study Area. Sweeping views are available from some areas closer to the waterfront such as along the St. George Waterfront Esplanade. While the hillside have been compromised by existing development on the block, the hillside is a visual resource.

Open Spaces

The North Shore Esplanade is a 2.2-acre open space along the north side of Richmond Terrace between St. Peters Place and Stuyvesant Place. The esplanade is at the Richmond Terrace elevation, atop an approximately 40-foot-tall retaining wall that separates the waterfront esplanade level from the Richmond Terrace level. Being atop this retaining wall with no intervening buildings towards Upper Bay, the esplanade offers sweeping views across Upper Bay of the Manhattan, Brooklyn, and New Jersey skylines from an elevated location along Richmond Terrace.

The St. George Waterfront Esplanade is a 1.18-acre waterfront esplanade on the waterfront side of the Richmond County Ballpark and the NY Wheel. Similar to the North Shore Esplanade, the esplanade provides sweeping views across the Upper Bay to the Manhattan, Brooklyn, and New Jersey skylines.

Stuyvesant Place – a street fronting a variety of civic institutions such as Borough Hall – is anchored at its southern termination near Bay Street by Barrett Triangle and Baker Square. While outside of the Study Area, these two parks provide open space amongst the civic uses along Stuyvesant Place.

The Castleton Park Apartments' central plaza is not accessible to the public, and therefore views between this plaza and the surroundings are not significant per CEQR.

[1] New York State Office of Parks, Recreation and Historic Preservation, Resource Evaluation, January 29, 2013 (USN: 08501.001027), last accessed 2 December 2019. https://cris.parks.ny.gov/Uploads/ViewDoc.aspx?mode=A&token=NErhKgL0vFPmIEUy9tlZ1xRcx4GpxwgJy+hqFth5oc0UDSqHiEAQGy0cJdv/tObrSynf4jC10j78M2BTtLtHZ0a/29u3HE3IShZMdtNOtwGlCYqvWgpuddQy5YiYGkce&q=false

[2] LPC Designation report, October 12, 1982, last accessed 2 December 2019. http://s-media.nyc.gov/agencies/lpc/lp/1214.pdf

H4 No-Action Condition

Project Area

In the No-Action Condition, Site A would remain vacant and undeveloped. The existing topography and overgrowth vegetation would remain as existing conditions on this site.

Site B would be developed with a 143,030 gross square foot (gsf) mixed residential and commercial building containing 128,169 gsf of residential space, 8,240 gsf of retail space, and 12,125 gsf of accessory parking. The building would be developed pursuant to R6 height factor regulations and rise five floors to a height of 60 feet along the Richmond Terrace frontage before a 15-foot setback. The building would then rise an additional six stories before a second setback at the top (12th) floor. Including a 30-foot-tall bulkhead, the building would be 166 feet tall (elevation of 205 feet). The No-Action development would be developed with 115,202 zoning square feet (zsf), or an FAR of 2.33. The No-Action development would have 2.16 FAR (107,203 zsf) of residential space and 0.16 FAR (7,999 zsf) of commercial space. The building would have a 10,892 sf footprint. At the rear of the building, the existing slope would be retained in accordance with the provisions of the Special Hillsides Preservation District. Existing vegetation would be cleared within 15 feet of the building footprint to facilitate construction; beyond 15 feet of the building footprint would remain as existing conditions.

The two two-family houses would remain as existing conditions on Projected Development Site 2, while Lot 68 would remain vacant. Lot 73 would continue to have one enclosed off-street parking space accessed via a curb cut to Richmond Terrace. Other sites in the Project Area would also remain as existing conditions.

Study Area

Additional open space would be introduced into the area that would provide new opportunities for sweeping views across Upper Bay towards the Manhattan, Brooklyn, and New Jersey skylines. Elevated views would be available from publicly-accessible vantage points on the roof of the public parking garage and wheel terminal building. Existing views towards Upper Bay and the Manhattan, Brooklyn, and New Jersey skylines from waterfront locations would continue to be available.

While the MTA North Shore Bus Rapid Transit (BRT) would not be complete by the 2025 analysis (build) year, the BRT may require changes to the streetscape to accommodate BRT through the Study Area; the potential urban design and visual resource impacts will be required to be assessed and disclosed in the MTA's North Shore BRT Environmental Impact Statement.

H5 With-Action Condition

Project Area

Buildings

In the With-Action Condition, Projected Development Site 1 and Projected Development Site 2 would be developed with mixed use buildings with active ground floor uses along Richmond Terrace. Projected Development Site 1 would be developed with three buildings, a 7,790-sf privately owned, publicly accessible open space, and private open areas. Projected Development Site 2 would be developed with one building (Building 4) that would span the

entire Richmond Terrace frontage of the development site. Like other multi-family buildings in the Study Area, the four buildings would vary in height and bulk. The existing topography outside of the building footprints would generally be retained so that that each development site would continue to be a hillside site sloping up from lower elevations along Richmond Terrace towards higher elevations to the west.

Consistent with the goals of the Special St. George District, the Proposed Actions would facilitate tall, slender towers with active ground floor frontage. Private open areas would be provided between each building on Projected Development Site 1 and continue to allow for some views between the Castleton Park Apartments (where views are not publicly accessible and therefore are not significant per CEQR) and Richmond Terrace, and Upper Bay.

The With-Action site plans are provided in Appendix A. The With-Action building height, lot coverage, tower coverage, and zoning floor area (zfa) by building is presented in Table H-1.

Table H-1: With-Action Conditions by Building

Building	Roof Height*	Roof Elevation*	Lot Coverage (sf)	% Lot Coverage	Tower Coverage (sf)	% Tower Coverage	ZFA	FAR
Projected Development Site 1								
1	298	355	20,152	20.4	15,967	16.2	278,974	2.86
2	270	318	9,663	9.8	9,342	9.5	203,010	2.06
3	157	196	16,643	16.9	13,382	13.6	103,010	1.11
Projected Development Site 2								
4	205	226	13,500	84.6	8,286	51.9	95,712	6.0

* Including bulkhead (ft); elevation measured in NAVD88.

The Proposed Development has been massed to site the tallest buildings closest to the civic center of St. George; when looking south along Richmond Terrace from near Nicholas Street, the massings on Projected Development Site 1 would "scale up" towards the St. George civic center. On Projected Development Site 1, the northern-most building (Building 3) would be the shortest building, while the building nearest the St. George civic center (Building 1) would be the tallest building. The Proposed Actions would facilitate an extension of active uses along Richmond Terrace and Stuyvesant Place, two streets in the Study Area with portions designated a "commercial street" in the Special St. George District.

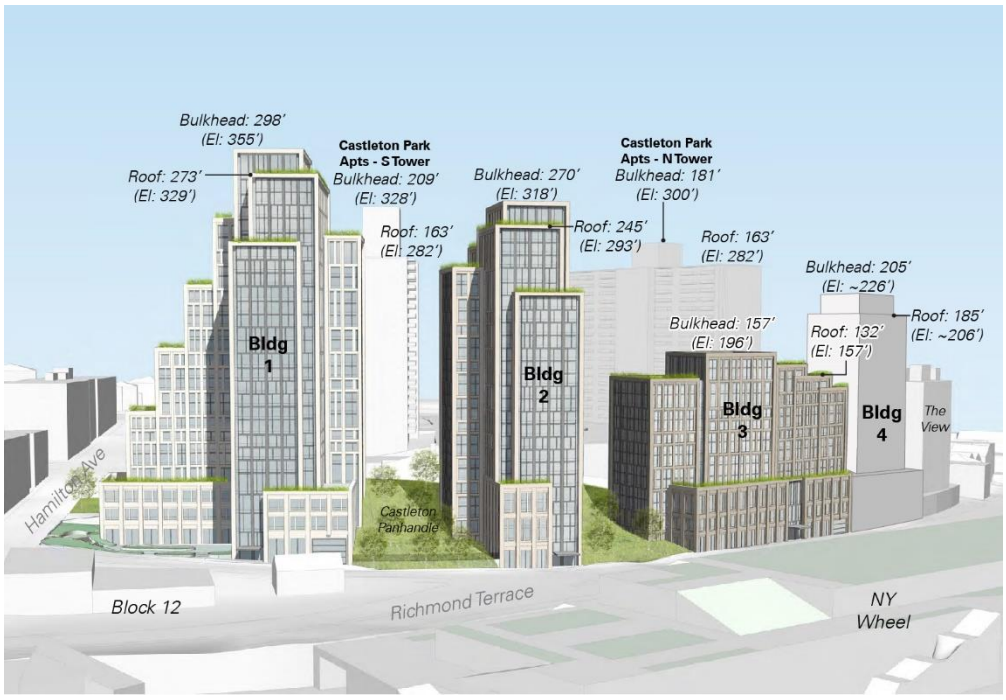
To respond to the scale of existing one- and two-family houses to the south along the north side of Hamilton Avenue, a series of "step downs" would be incorporated along the Hamilton Avenue façade of Building 1. Consistent with the three-story (two stories plus an attic), one- and two- family houses along the north side of Hamilton Avenue, the podium of Building 1 near Hamilton Avenue would be three stories and continue this existing three-story street wall farther east along Hamilton Avenue into the Project Area. Building 1 would also be set back from its Hamilton Avenue frontage like other existing one- and two-family houses on the north side of Hamilton Avenue. The privately owned, publicly accessible open space would be developed within Site A's front yard along Hamilton Avenue and Stuyvesant Place.

Sidewalks adjacent to the projected development sites would also be widened. Along the Richmond Terrace and Stuyvesant Place frontages, a 15-foot-wide sidewalk would be constructed. Along Hamilton Avenue, a 12-foot wide sidewalk would be provided.

Similar to many of the other multi-family residential buildings in the Study Area, the buildings that would be facilitated by the Proposed Actions would be built at or near the street line with no open parking provided in the front yard (except Building 1, which would be developed with 29-foot front setback, a setback similar to other buildings on the north side of Hamilton Avenue on Block 13). Like The View (the only other multi-family residential building built within

the last 50 years in the Study Area), the new development facilitated by the Proposed Actions would have tower portions set back from the street above the building podiums. These setbacks above the podium would reduce the visible scale of the tower components when viewed from the street level. The buildings that would be facilitated by the Proposed Actions would provide a series of setbacks and articulation elements that would provide visual interest in the Project Area. Figure H-2 provides a representation of the With-Action urban design conditions in the Project Area and how the buildings would "scale up" between Building 3 and Building 1.

Figure H-2: Westward Illustrative View of With-Action Massings



For illustrative purposes only. On Projected Development Site 1, Building 3 would be the shortest of the three buildings. Building 1 would be closest to the civic center of St. George and the buildings would scale up along Richmond Terrace before a series of "step downs" on Building 1 towards Hamilton Avenue frontage. Projected Development Site 2 is not under control of the Applicant, but the Reasonable Worst Case Development Scenario established this site would be developed with a tall, slender tower above a 65-foot podium.

Building 1 (Projected Development Site 1, Lot 100)

Building 1 would be the tallest of the three buildings on Projected Development Site 1. It would be set back approximately 30 feet from Hamilton Avenue, a front setback that would be similar to other front setbacks on the north side of Hamilton Avenue. The building would also be set back from Stuyvesant Place and allow Stuyvesant Place to be built out to its mapped width. The building's front setback from Stuyvesant Place would vary between 8 feet and 60 feet. The building would be designed as a T-shaped building.

Building 1 would have 20,152 sf of lot coverage (20.4 percent) and a tower coverage of 15,967 sf (16.2 percent). The building would rise up to a height of 298 feet (elevation of 355 feet) including a 25-foot bulkhead. A three-story, 38-foot-tall base would include retail, residential lobby, and accessory parking areas. There would be a series of setbacks to "step down" to Hamilton Avenue from the building's core. Above the three-story base, these "step down" setbacks would be present on the Hamilton Avenue wing (south of the building's core) at floors 8, 113, 18 and 23. North of the building's core, the tower portion would be set back from the

street approximately 74 feet and would rise without setback 20 floors to a height of 235 feet. In the eastern wing (closest to Stuyvesant Place), the tower would rise above the three-story base as a sheer wall before a setback above the 21st floor. The Stuyvesant wing would then rise to the 26th floor, a height of 271 feet. The building would have a total of 26 stories. The tallest building portions would generally be oriented perpendicular to the Upper Bay shoreline.

There would be open areas around Building 1; along the western lot line to Lot 116, an open area with a minimum depth of 20 feet would be provided. Between Buildings 1 and 2, an open area with a minimum depth of 60 feet would be provided. A privately owned, publicly accessible open space would wrap the front yard along Building 1's frontage along Hamilton Avenue and Stuyvesant Place. Consistent with existing conditions, the highest points of elevation would be farther upland from Stuyvesant Place towards the Castleton Park Apartments site.

Vehicular access and egress between Building 1 and the surrounding street would occur from one driveway accessed from Hamilton Avenue and one driveway accessed from Stuyvesant Place. Pedestrian access to Building 1 would occur from the privately owned, publicly accessible open space and from Stuyvesant Place.

Building 2 (Projected Development Site 1, Lot 92)

Building 2 would be an L-shaped building that would rise 25 stories to a height of 270 feet (elevation of 318 feet), including a 20-foot bulkhead. The building's ground floor would be set back up to 10 feet from the street. Like Building 1, the tallest portions of Building 2 would be oriented generally perpendicular to the shoreline along Upper Bay. Near the Stuyvesant Place frontage, the building would rise without setback to the fifth floor (50 feet). The building would then be set back 6 feet and rise to the 20th floor before a 12-foot setback. The front façade would then rise to the 25th floor, the top floor. The building would have a roof height of 245 feet, or 270 feet including the bulkhead. The building's wing would be set back approximately 75 feet from Stuyvesant Place and would extend from the building's core towards Building 1; this wing would rise without setback 22 stories to a height of 220 feet.

The building would have a lot coverage of 9,663 sf (9.8 percent and a tower coverage of 9,342466 sf (9.5 percent). There would be no accessory parking within Building 2. Pedestrian access to Building 2 would occur from Stuyvesant Place.

Building 3 (Projected Development Site 1, Lot 82)

Building 3 would be the shortest building on the development sites. This building would rise 11 stories to a height of 132 feet. Including the bulkhead, the building would rise to a height of 157 feet (elevation of 196 feet). The lowest three stories would comprise the base, which would rise to the height for 47 feet before a setback varying in depth between 7 feet and 28 feet to the tower portions. The tower would then rise another seven stories before a 19-foot setback from the side lot line to Projected Development Site 2. There would be one penthouse floor at the 11th story.

Building 3 would have a lot coverage of 16,643 sf (16.9 percent) and a tower coverage of 13,368 sf (13.6 percent). Pedestrian and vehicular access to Building 3 would occur from Richmond Terrace.

Building 4 (Projected Development Site 2)

Projected Development Site 2 is not controlled by the Applicant, however, the RWCDS for this project established this site would be developed with a 205-foot-tall building (including the bulkhead). Building 4's podium would rise six stories to a height of 65 feet before a 10-foot

setback. The building would then rise 120 feet to a roof height of 185 feet. Including the bulkhead, Building 4 would rise to a height of 205 feet (185 feet plus a 20-foot bulkhead), or an elevation of 231 feet. The building would span the site's 140 feet of frontage along Richmond Terrace and have a lot coverage of 13,500 sf (84.6 percent). The building's tower coverage would 8,286 sf (51.9 percent).

Pedestrian and vehicular access would occur between Building 4 and Richmond Terrace only. Parking would occupy the second floors and would be accessed via a ramp at the ground floor.

Open Spaces

Privately-Owned Publicly Accessible Open Space (Projected Development Site 1, Lot 100)

At the northwest corner of Hamilton Avenue and Stuyvesant Place, a 7,790 sf privately owned, publicly accessible open space would be developed within the front yard of Building 1 on Projected Development Site 1. The open space would serve as the northern open space anchor along Stuyvesant Place and would complement Barrett Triangle and Baker Square at the southern termination of Stuyvesant Place. The design of the privately owned, publicly accessible open space is conceptual at this stage and would be refined before final building permits are issued for Building 1.

A conceptual design has been developed for the privately owned publicly accessible open space on Projected Development Site 1. The concept have been designed with input from the Department of City Planning and would incorporate a series of landscaping, seating, and paved areas. The concept would incorporate the existing topography of the site, from its highest points farther west along Hamilton Avenue sloping down to the lower points along Stuyvesant Place. The conceptual plans for the privately owned, publicly accessible open space is provided in Figure H-3 and Appendix A.

Figure H-3: Privately Owned, Publicly Accessible Open Space Concept Plan



Note: Illustrative purposes only.

The western-most portions of the privately owned, publicly accessible open space along the Hamilton Avenue frontage would be at the highest elevations of the privately owned, publicly accessible open space. This western area would be developed with programming that responds to the sloping condition along the Hamilton Avenue frontage. Design concepts include amphitheater-style seating areas or a rock scramble (a series of boulders that can be used for climbing or seating). At the elevation near the intersection of Hamilton Avenue and Stuyvesant Place, the conceptual design would include a plaza area with scattered vegetation and bench seating. Commercial spaces in Building 1 would be accessed directly off of the plaza.

Other Private Open Spaces

Private, tenant-only open spaces would be provided between Buildings 1, 2, and 3, and at the rear of these buildings. These spaces would likely include paved areas, walkways, seating, and vegetation. The rear yard behind Building 2 and Building 3 would contain vegetation along the existing hillside. In accordance with the quality housing program, a minimum of 3.3 percent of residential floor area would be required to be dedicated to private recreational space for each building. Private recreational areas may include indoor spaces (such as a gym or a communal recreational space) or outdoor spaces (such as terrace and rooftop amenity spaces).

Study Area

In the With-Action Condition, Building 1 would rise to a height of 298 feet (elevation of 355 feet), and Building 2 to a height of 270 feet (elevation of 318 feet). Buildings 1 and 2 would be the tallest buildings in the Study Area by building height. Building 1 would be the tallest building in the Study Area and would rise 28 feet in elevation above the Castleton Park Apartment's bulkhead on the south tower. Including bulkheads, Building 2 would have an elevation approximately 10 feet shorter than the top of the bulkhead of Castleton Park Apartments' south tower. Building 1's roof elevation (excluding bulkhead) would be one foot taller than the bulkhead elevation of Castleton Park Apartments.

At the Hamilton Avenue frontage, Building 1 would be set back 30 feet from Hamilton Avenue, a setback that would be similar to the 25-foot front setbacks of the one- and two-family houses along the north side of Hamilton Avenue. The Proposed Actions would extend the pattern of active street frontages along the Richmond Terrace and Stuyvesant Place across the frontages of the Project Area and assist to activate these commercial streets within the Special St. George District.

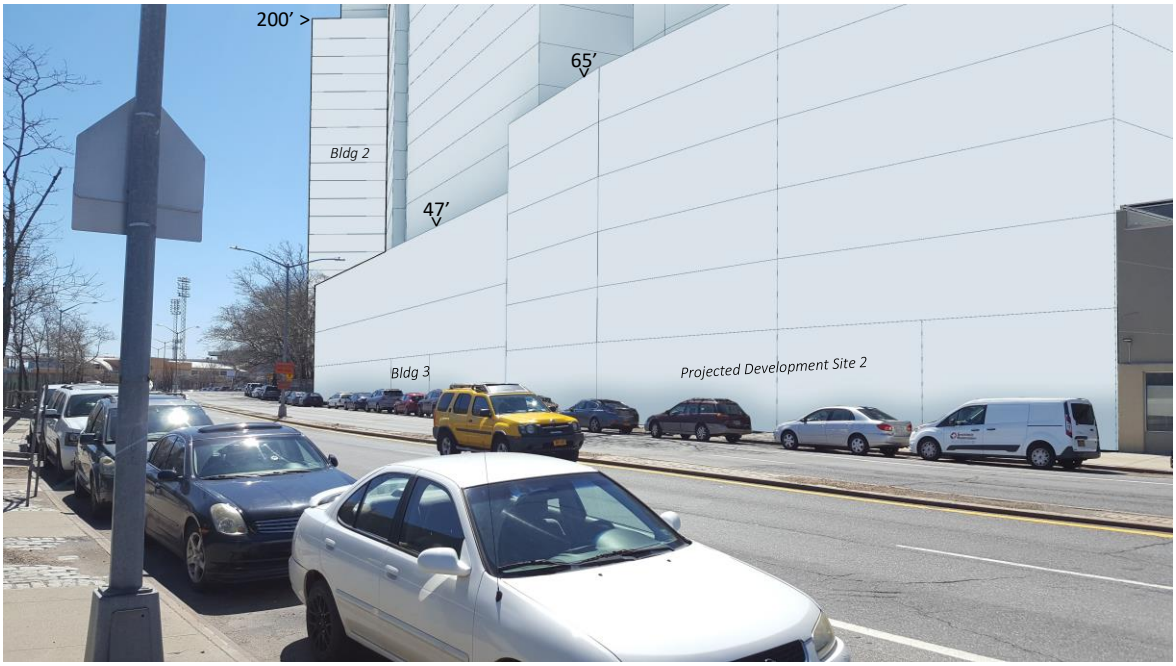
There would be no other known planned developments in the Study Area that would have the potential to affect the urban design and visual resources conditions in the Study Area. Figure H-4 through Figure H-8 show representative views of the With-Action Condition from representative viewing locations around the Study Area.

Figure H-4: View Southeast Along Richmond Terrace towards Site B and Projected Development Site 2

No-Action Condition



With-Action Condition



In the No-Action Condition, one building would be developed on Site B. in the With-Action Condition, new buildings would be constructed on Site B and Projected Development Site 2. These new buildings would be built up to the street line, and would help to activate Richmond Terrace with pedestrian activity and ground floor commercial spaces.

Figure H-5: View North Along Stuyvesant Place to Site A from Hamilton Avenue

No-Action Condition



With-Action Condition



In the No-Action Condition, existing conditions would continue on Site A. The No-Action development on Site B would not be visible through intervening vegetation, but would be visible above the tree line (see red arrow). In the With-Action Condition, Building 1 and a new privately owned publicly accessible open space would be introduced on Site A. The Proposed Actions would activate Stuyvesant Place with new ground floor commercial and residential lobby spaces. Stuyvesant Place would also be built to its mapped width of 50 feet.

Figure H-6: View West across Richmond Terrace towards Project Area



In the No-Action Condition, a new building would be introduced on Site B. In the With-Action Condition, sight lines would be available through the project-generated buildings to areas farther upland such as the Castleton Park Apartments. New active frontage would be introduced along Richmond Terrace. Façade articulation would provide visual interest to the streetscape.

Figure H-7: View Northeast across Castleton Park Apartments' Plaza



In the No-Action Condition, development on Site B would be visible from this viewing location at the Castleton Park Apartments, mid-block on St. Marks Place between Hamilton Avenue and Nicholas Street. In the With-Action Condition, two buildings would be visible on Projected Development Site 1 and one on Projected Development Site 2. This viewing location is not publicly accessible, and therefore is not significant per CEQR. Because of the change in elevation between Stuyvesant Place and St. Marks Place, only the upper floors of Buildings 2, 3, and 4 would be visible from this location in the With-Action Condition.

Figure H-8: View West from 9/11 Postcards Memorial towards Project Area

No-Action Condition



With-Action Condition



In the No-Action Condition, one new building would be introduced to the Project Area on Site B (see red arrow). With-Action Condition, four new buildings would be introduced to the Project Area. Building 1 would be the tallest building in the Study Area; when accounting for the change in topography, Building 1's bulkhead would be 28 feet taller than the top of the bulkhead on the south tower of the Castleton Park Apartments. The varied building heights would provide visual variety to the St. George waterfront.

The representative No-Action and With-Action Condition views show the Proposed Actions would facilitate slender towers that will provide visual variety to the streetscape by incorporating a series of setbacks at different elevations. The new developments would vary in height and provide visual interest along the St. George skyline through a variety of setbacks and construction materials.

From upland areas in the west of the Study Area, new developments facilitated by the Proposed Actions would only be visible from discrete locations where sightlines are available along the street network or between existing buildings.

Overall, the Proposed Actions would facilitate development on a vacant site at the edge of the Special St. George District. Development facilitated by the Proposed Actions would not impede views along the existing street network across Upper Bay towards the Manhattan, Brooklyn, and New Jersey skylines. The buildings would vary in height and add visual interest to the St. George skyline. New active ground floor uses would be introduced along Richmond Terrace and Stuyvesant Place, generally consistent with the urban design goals of the Special St. George District. Buildings 1 and 2 would be the tallest buildings in the Study Area. At the Hamilton Avenue frontage, a series of setbacks would be incorporated into Building 1 to provide a three-story street wall, consistent with other single-family houses along Hamilton Avenue.

H6 Conclusion

The Project Area is on a hillside along the south side of Richmond Terrace and Stuyvesant Place. The Project Area generally slopes from its low points along Richmond Terrace to its higher points in the west. Projected Development Site 1 is vacant except for building foundation remnants and overgrowth vegetation. Projected Development Site 2 is occupied with two two-family residences and a vacant lot.

The Study Area's street pattern largely reflects the area's topography and the curvature of the shoreline around St. George. Richmond Terrace is the main thoroughfare through the Study Area. Streets that intersect Richmond Terrace provide pedestrian and vehicular connections farther upland. Richmond Terrace, St. Marks Place, and Carroll Place generally follow the topography of the Study Area with little change in elevation. Stuyvesant Place is a local street fronting civic institutions like Borough Hall farther south of the Study Area in the St. George civic center. Portions of Richmond Terrace and Stuyvesant Place are designed as commercial streets in the Special St. George District, and the Proposed Actions would facilitate active uses along these two streets within the Project Area.

The Study Area contains visual resources such as the Staten Island Family Courthouse, Curtis High School, and the St. George Waterfront Esplanade. Visual resources that can be seen from the Study Area include Upper Bay and the Manhattan, Brooklyn, and New Jersey skylines; views are available to these resources along many of streets in the Study Area as well as along the St. George Waterfront esplanade and the North Shore Esplanade. The Proposed Actions would not obstruct these existing views.

In the No-Action Condition, Site B would be developed with a new mixed-use building with active ground floor retail and residential units above. The existing conditions would continue on Site A and Projected Development Site 2. There are no other known developments that have the potential to affect urban design and visual resource conditions within 400 feet of the Project Area by the analysis year.

In the With-Action Condition, Building 1 would be developed on Lot 100 as a 298-foot-tall (273 feet plus a 25-foot bulkhead) mixed-use building. A privately owned, publicly accessible open

space would be also developed on Lot 100, adjacent to Building 1. Building 2 would be developed on Lot 92 as a 270-foot-tall building (245 feet plus a 25-foot bulkhead). Building 3 would be developed on Lot 82 as a 157-foot-tall building (132 feet plus a 25-foot bulkhead). Accessory parking would be provided in the podiums of Buildings 1 and 3. Projected Development Site 2 is not controlled by the Applicant but would be developed with a 205-foot-tall (185 feet plus a 20-foot bulkhead) building that would be sited at the street line. Accessory parking would be provided on the second floor and would be accessed by a ramp from Richmond Terrace. All parking would at the projected development sites be provided within buildings. Active frontage at the ground levels within all new buildings.

The massings of the buildings on Projected Development Site 1 have been designed to "step up" from shorter buildings farther north along Richmond Terrace. Building 3 would be the shortest building on Projected Development Site 1. Building 1 – the buildings that would be closest to the St. George civic core – would be the tallest building in the Study Area with a height of 298 feet, and the bulkhead's elevation would be 28 feet taller than the bulkhead of the south tower of the Castleton Park Apartments. Building 1 would incorporate a series of "step-downs" near Hamilton Avenue from its highest points to match the existing front yard setbacks and street wall height along the north side of Hamilton Avenue.

While Buildings 1 and 2 would be the tallest buildings in the Study Area, the Project Area is downslope from the Castleton Park Apartments, which is a development comprising two 163-foot-tall towers on the project block. Accounting for the change in topography, Building 1's bulkhead would be 28 feet higher in elevation than the Castleton Park Apartment's bulkhead on the south tower. Buildings 1 and 2 would be tall, slender towers consistent with the design goals of the Special St. George District and have been designed to retain some sightlines from the plaza level of the Castleton Park Apartments between the proposed buildings. The front façade of each building would be oriented generally parallel to the Upper Bay shoreline. The Castleton Park Apartments' plaza is not publicly accessible and therefore views from this plaza are not significant pursuant to CEQR guidelines

In the With-Action condition, a privately owned, publicly accessible open space would be introduced on Lot 100 at the corner of Stuyvesant Place and Hamilton Avenue. As conceptually designed, the privately owned, publicly accessible open space would have a plaza level and would incorporate design interventions to respond to the sloping conditions at the Hamilton Avenue and Stuyvesant Place frontages. Commercial spaces would be accessed directly from the privately owned, publicly accessible open space and from Stuyvesant Place. The privately owned, publicly accessible open space would also serve as a northern open space along Stuyvesant Place in a manner similar to how Baker Square and Barrett Triangle anchor the southern termination of Stuyvesant Place.

Collectively, the four buildings in the Project Area in the With-Action Condition would vary in height and would provide visual interest to the St. George skyline. The building massings have been designed with a series of setbacks and other articulation elements that would add visual interest to the streetscape. Ground floor active uses such as commercial spaces and residential lobbies would assist to activate the surrounding area.

Views would continue to be available in the With-Action Condition along the upland streets such as Hamilton Avenue and Nicholas Street towards the Upper Bay and the Manhattan, Brooklyn, and New Jersey skylines. Views would also continue to be available to these visual resources from other locations in the Study Area such as the St. George Waterfront Esplanade and the North Shore Esplanade.

Typical of new development in urban areas, development in the With-Action Condition has the potential to affect the viewing context of historic visual resources such as Staten Island

Family Courthouse and Curtis High School by introducing new buildings that can be seen while viewing these resources. Close-range views of these resources themselves would not be affected and would continue to be available for public enjoyment from the surrounding street network.

Overall, the Proposed Actions would facilitate tall, slender towers on underdeveloped sites, consistent with the design objectives of the Special St. George District. The proposed 29-foot setback of Building 1 would be similar to other front setback along the north side of Hamilton Avenue, and would allow the existing visual corridor along Hamilton Avenue to continue. A new privately-owned, publicly accessible open space would be developed at the northwest corner of intersection between Stuyvesant Place and Hamilton Avenue. The buildings in the With-Action Condition would activate Richmond Terrace, Hamilton Avenue, and Stuyvesant Place. Building 1 would be the tallest building in the Study Area in the With-Action Condition, and would rise 28 feet taller than the bulkhead of the Castleton Park Apartment's south tower. The buildings in the With-Action Conditions would provide articulation and visual interest to the St. George skyline. Accordingly, the Proposed Actions would not result in a significant adverse urban design and visual resources impact and no further analysis is warranted.

I HAZARDOUS MATERIALS

I1 Introduction

The *CEQR Technical Manual* defines hazardous materials as substances that pose a threat to human health or the environment. Substances that can be of concern include, but are not limited to, heavy metals, volatile and semi volatile organic compounds (VOCs, including petroleum constituents and chlorinated solvents, and SVOCs), methane, polychlorinated biphenyls (PCBs), and hazardous wastes (defined as substances that are chemically active, ignitable, corrosive, or toxic).

The potential for significant impacts from hazardous materials occurs when hazardous materials exist on a site and an action would increase pathways to their exposure to humans and the environment, or an action would introduce new activities or processes using hazardous materials. Potential routes of exposure to hazardous materials can include direct contact, such as contact between contaminated soil and skin (dermal contact), breathing of VOCs or chemicals associated with suspended soil particles (inhalation), or swallowing soil or water (ingestion). According to the *CEQR Technical Manual,* public health may also be threatened when soil vapors migrate through the subsurface or along preferential pathways (such as a building foundation, utility conduit, or duct) and accumulate beneath a concrete slab or inside a basement, resulting in an explosive, oxygen-deficient, or hazardous atmosphere.

The Proposed Actions would result in in-ground disturbance, and therefore have the potential to result in significant adverse hazardous materials impacts. Therefore, a hazardous materials assessment will be provided in the Targeted EIS (see Draft Scope of Work).

J WATER & SEWER INFRASTRUCTURE

J1 Introduction

According to the *CEQR Technical Manual*, New York City's water and sewer network is fundamental to the operation, health, safety, and quality of life of the City and its surrounding environment, and it must be sized to fit the users and surface conditions to function adequately. Ensuring these systems have adequate capacity to accommodate land use or density changes and new development is critical to avoid environmental and health problems, such as sewer back-ups, street flooding, or pressure reductions.

The purpose of a water and sewer infrastructure analysis is to assess whether a proposed project may adversely affect the City's water distribution or sewer system and, if so, assess the effects of such a project to determine whether its impact will be significant. As described in Attachment A, "Project Description" the With-Action Condition would facilitate the development of 925,069 gross square feet (gsf) of floor area within four buildings across two Projected Development Sites in the Project Area: Projected Development Site 1 which consists of Site A (Lot 100), Site B (Lots 82 and 92), and the panhandle portion of the Castleton lot (the portion of Lot 8 within 185 feet of Stuyvesant Place), and Projected Development Site 2 (Lots 68, 71, and 73).Over the No-Action Condition, the With-Action Condition would facilitate a net increase of approximately 659,644 square feet (sf) of residential use comprising 726 dwelling units (DU), and 19,834 gsf of commercial use.

This chapter assesses the potential effects of the Proposed Actions on the City's water supply, wastewater treatment, and stormwater management in accordance with the 2014 *CEQR Technical Manual* guidelines.

J2 Methodology

This Water and Sewer Infrastructure analysis follows the guidelines set forth in the *CEQR Technical Manual*. The Proposed Project is in Staten Island and would result in up to 726 residential dwelling units over the No-Action Condition. A preliminary wastewater and

stormwater conveyance and treatment analysis is therefore warranted because the Proposed Actions would result in more than a 400 incremental DU.

The Project Area is not within an area that experiences low water pressure. The With-Action Condition would demand 231,885 gpd of water supply, which would be 186,986 gpd more than the No-Action Condition and less than the CEQR threshold of one million incremental gallons of water per day (mgd) over the No-Action Condition that would warrant water supply assessment. The Proposed Actions therefore do not have the potential to result in a significant adverse water supply impact, and preliminary water supply assessment is not warranted.

J3 Existing Conditions

Wastewater Treatment

Sewers collect sewage from buildings as well as stormwater from buildings and catch basins in streets. Collection sewers can be ten inches to two feet in diameter on side streets, and larger in diameter under other roadways. Trunk sewers, bring the sewage to interceptor sewers, which bring the wastewater to the Wastewater Treatment Plants (WWTPs) for treatment.

While the majority of New York City is managed by combined sewers and treated by WWTPs, portions of Brooklyn, Queens, and Staten Island are managed by separate storm sewers or are in unsewered areas. The Project Area is in a combined sewer overflow area (CSO) where stormwater and sanitary sewers are transported for treatment at the Port Richmond WWTP. The plant has operated since 1953 and has a design capacity to treat 60 mgd of wastewater.[1] In 2016, Port Richmond received an average flow of 24.58 mgd as shown in Table J-1. Based on these average flows, the WWTP has an excess capacity of 35.42 mgd or approximately 59 percent of its total capacity.

Table J-1: 2015-2016 Monthly Average Dry Weather Flows to Port Richmond WWTP

Month	Port Richmond WWTP (mgd)[1]
2015	
September	23
October	23
November	23
December	25
2016	
January	26
February	31
March	26
April	23
May	23
June	23
July	26
August	23
Average	**24.58**

[1]mgd = million gallons per day.
Source: New York City Department of Environmental Protection (DEP).

[1] New York City's Wastewater Treatment System Report.

According to the Department of Environmental Protection (DEP) NYC Open Sewer Atlas,[2] the Project Area is in Subcatchment Area PR-011. An intercepting sewer flows west along from Stuyvesant Place to Richmond Terrace adjacent to the Project Area. There are sewers present in Richmond Terrance, Stuyvesant Place and Hamilton Avenue. The extent and size of the existing sewers present vary between the DEP's record documents. New site connections will be required to new development, and existing sewer infrastructure would be confirmed prior to preparing the required Site Connection Proposal for the DEP.

Stormwater and Drainage Management

The volume of stormwater runoff at a site varies depending on the type of land cover, which can either be pervious or impervious. The DEP defines runoff coefficients to correlate with the pervious or impervious qualities of the land cover. According to the *CEQR Technical Manual*, grass and softscape have a runoff coefficient of 0.20 because of their ability to absorb rainfall, whereas roof area and pavement have much higher runoff coefficients of 1.00 and 0.85 respectively, due to the inability of these materials to absorb or sequester rainfall.

The majority of the area on the development sites is overgrowth vegetation on a hillside that slopes from its high points in the west to its lowest elevations near Richmond Terrace. Projected Development Site 1, which is comprised of Site A, Site B and the Panhandle portion of the Castleton lot is comprised of overgrowth vegetation. Projected Development Site 2 is comprised of two two-family residential buildings with surfaces comprising roofs, softscape, and overgrowth vegetation.

Table J-3 shows the weighted runoff coefficient for the Projected Development Site 1 and Site 2 is 0.23.

Table J-2: Existing Project Surface Areas and Runoff Coefficients – Development Sites

Site Area	Surface Type	Grass & Softscape	Roof	Total
Projected Development Site 1				
Site A)	Surface Area (sf)	39,771	-	39,771
	Area (%)	100	-	100
	Runoff Coefficient[1]	0.20	-	0.20
Site B	Surface Area (sf)	49,530	-	49,530
	Area (%)	100	-	100
	Runoff Coefficient[1]	0.20	-	0.20
Panhandle Portion	Surface Area (sf)	9,428	-	9,428
	Area (%)	100	-	100
	Runoff Coefficient[1]	0.20	-	0.20
Projected Development Site 2				
Projected Development Site 2	Surface Area (sf)	10,448	5,504	15,952
	Area (%)	65	35	100
	Runoff Coefficient[1]	0.20	1.00	0.48
			Total Area of Projected Development Site 1 & Site 2 (sf)	**114,681**
			Weighted Runoff Coefficient of Projected Development Site 1 & Site 2	**0.23**

[1] Runoff coefficients for each surface type per Department of Environmental Protection (DEP)
Source: Department of City Planning (DCP) Footprint and MapPLUTO data; aerial photographs.

[2] NYC Open Sewer Atlas, Langan New York GIS Viewer.

Standard DEP runoff coefficients were used to determine the stormwater runoff generated during a variety of rainfall events over specified periods of time ranging from 3.8 to 19.5 hours. During storm events up to 2.5 inches of rainfall, the development sites may discharge up to 0.04 millions of gallons (mg) of stormwater and 0.00 mgd of sanitary flow into Port Richmond WWTP Subcatchment Area PR-011. Table J-4 shows the existing stormwater and sanitary discharges during representative storm events.

Table J-3: Existing Combined Runoff and Wastewater Generation for Projected Development Site 1 & Site 2

Rainfall (in)	Duration (hrs)	Total Area (acres)	Weighted Runoff Coefficient[1]	Stormwater to CSS[2]	Sanitary to CSS	Total Volume to CSS (mg)
0.00	3.80	2.63	0.23	0.000	0.000	0.000
0.40	3.80			0.010	0.000	0.010
1.20	11.30			0.020	0.000	0.020
2.50	19.50			0.040	0.001	0.041

[1] Combined sewer system (CSS).
[2] Refer to Table J-3.
Source: DEP runoff coefficients.

J4 No-Action Condition

In the No-Action Condition, Site A and the Panhandle portion of the Castleton lot would remain vacant because of the provisions of Special Hillsides District that protect steep slope and steep slope buffers make development of this site difficult to develop as-of-right. Site B would be developed with 167 dwelling units and 8,240 gsf of retail space. At Projected Development Site 2, the two existing two-family houses consisting of 4 DUs would remain as existing conditions. Lot 68 would remain vacant. Table J-5 shows the No-Action Condition water consumption demand to be 46,300 gpd and the wastewater generation would be 44,899 gpd.

Table J-4: No Action Water Consumption & Waste Generation – Development Sites

Land Use	Water Consumption & Wastewater Generation Rates	Area/ Dwelling Units	Domestic Water/ Wastewater Generation (gpd)[1]	Air Conditioning (gpd)
Residential	251 gpd/ DU[2]	171 DU	42,921	-
Retail[3]	Domestic 0.24 gpd/sf A/C 0.17 gpd/sf	8,240 sf	1,978	1,401
		Subtotal	**44,899**	**1,401**
		Total Water Demand (gpd)	**46,300**	
		Total Wastewater Generation (gpd)	**44,899**	

[1] Gallons per day (gpd).
[2] Approximately 2.51 residents per dwelling unit (DU) for residential development within Community District 1 taken from the Dept. of City Planning Population FactFinder (100 gpd per resident).
[3] Use group comprises retail, supermarket, and restaurant.
Source: Consumption rates obtained from the *CEQR Technical Manual* (2014), Table 13-2, "Water Usage and Sewage Generation Rates for Use in Impact Assessment," unless otherwise noted.

Wastewater Treatment

Wastewater generated in the No-Action Condition would continue to be treated by the Port Richmond WWTP, which has an operating capacity of approximately 60 mgd. Per Table J-5, the 44,899 gpd (0.037 mgd) of wastewater generation would constitute less than one percent

of the WWTP capacity and would not cause the Port Richmond WWTP to operate over capacity.

Stormwater and Drainage Management

In the No-Action Condition, impervious cover would be increased in comparison to the existing conditions. Table J-6 shows the planned roof area of the Projected Development Site 1 would comprise of 20 percent of the surface area, pavement would comprise of 2 percent of the site's surface area, and grass and softscapes would comprise the remaining 78 percent of surface area. The weighted runoff coefficient would be 0.42. Projected Development Site 2 would remain as existing conditions.

Table J-5: No-Action Project Surface Areas and Runoff Coefficients

Site Area	Surface Type	Grass & Softscape	Roof	Pavement & Walks	Total
Projected Development Site 1 (Site B Only)	Surface Area (sf)	38,473	9,843	1,214	49,530
	Area (%)	78	20	2	100
	Runoff Coefficient[1]	0.20	1.00	0.85	0.37
Projected Development Site 2	Surface Area (sf)	10,448	5,504		15,952
	Area (%)	65	35		100
	Runoff Coefficient[1]	0.20	1.00		0.48
				Total Area of Projected Development Site 1 & Site 2 (sf)	**65,482**
				Weighted Runoff Coefficient of Projected Development Site 1 & Site 2	**0.40**

[1] Runoff coefficients for each surface type per Department of Environmental Protection (DEP)
Source: Department of City Planning (DCP) Footprint and PLUTO data; aerial photographs.

Compared to existing conditions, the No-Action Condition runoff coefficient would increase 74 percent, from 0.23 to 0.40.

Table J-7 shows the estimated stormwater runoff and the sanitary flows to the combined sewer system (CSS) within the CSO drainage area PR-011. The drainage area conveys wastewater to the Port Richmond WWTP. Depending on intensity and continuity during storm events with up to 2.5 inches of rainfall, direct discharge volumes to the CSS would range between 0.00 and 0.04 mg. Sanitary flow from the Projected Development Sites would contribute between 0.007 to 0.037 mgd to the Port Richmond WWTP.

Table J-6: No-Action Combined Stormwater Runoff and Wastewater Generation from Development Sites

Rainfall (in)	Duration (hrs)	Total Area (acres)	Weighted Runoff Coefficient[1]	Stormwater to CSS[2]	Sanitary to CSS	Total Volume to CSS (mg)
0.00	3.80	1.50	0.40	0.000	0.006	0.006
0.40	3.80			0.010	0.006	0.016
1.20	11.30			0.020	0.017	0.037
2.50	19.50			0.040	0.030	0.070

[1] Refer to Table J-6.
[2] Combined sewer system (CSS).
[3] Numbers are rounded to the thousandth decimal place.
Source: DEP runoff coefficients.

J5 With-Action Condition

In the With-Action Condition the Applicant would acquire the panhandle portion of the Castleton Lot and allow Projected Development Site 1 to be one zoning lot. In the With-Action Condition, Projected Development Site 1 would be developed with three mixed use buildings totaling in 797 DUs and 23,145 gsf of retail space. The RWCDS established Projected Development Site 2 would be developed with 100 DUs and 4,929 gsf of retail. Table J-8 shows the With-Action Condition water consumption demand would be 236,658 gpd and the wastewater generation would be 231,885 gpd.

Table J-7: With-Action Water Consumption & Waste Generation – Projected Development Sites 1 & 2

Land Use	Water Consumption & Wastewater Generation Rates	Area/ Dwelling Units	Domestic Water/ Wastewater Generation (gpd)[1]	Air Conditioning (gpd)
Residential	251 gpd/ DU[2]	897 DU	225,147	-
Retail[3]	Domestic 0.24 gpd/sf A/C 0.17 gpd/sf	28,074 sf	6,738	4,773
		Subtotal	**231,885**	**4,773**
		Total Water Demand (gpd)	**236,658**	
		Total Wastewater Generation (gpd)	**231,885**	

[1] Gallons per day (gpd).
[2] Approximately 2.51 residents per dwelling unit (DU) for residential development within Community District 1 taken from the Dept. of City Planning Population FactFinder (100 gpd per resident).
Source: Consumption rates obtained from the *CEQR Technical Manual* (2014), Table 13-2, "Water Usage and Sewage Generation Rates for Use in Impact Assessment," unless otherwise noted.

Wastewater Treatment

Wastewater generated in the With-Action Condition would continue to be treated by the Port Richmond WWTP, which – like the existing and No-Action conditions – would continue to have an operating capacity of approximately 60 mgd in the With-Action Condition.

Table J-9 shows the incremental wastewater generation in the Project Area. Under the RWCDS established for this project, the With-Action Condition would generate 231,885 gpd of wastewater, which is an increase of 186,986 gpd of wastewater over the No-Action Condition.

Table J-8: No-Action and With-Action Wastewater Generation from Development Sites

Condition	Wastewater Generated (gpd)[1]
No-Action Condition	44,899
With-Action Condition	231,885
Increment	**186,986**

[1] Gallons per day (gpd).
Source: Consumption rates obtained from the *CEQR Technical Manual* (2014), Table 13-2.

The Port Richmond WWTP has an operational capacity of approximately 60 mgd and operates with an average dry weather flow of approximately 24.58 mgd (41 percent of capacity), maintaining an excess capacity of approximately 35.42 mgd (59 percent of capacity). The incremental 186,986 gpd (0.19 mgd) of wastewater generated by the development in the With-Action Condition would represent less than one percent of Port Richmond WWTP's total capacity. The development in the With-Action Condition would result in approximately 0.19 mgd of incremental wastewater flows; therefore, the Port Richmond WWTP would process

approximately 24.77 mgd of wastewater in the With-Action Condition, and would have an excess capacity of approximately 35.27 mgd. Wastewater generated by incremental wastewater flows would constitute less than one percent of the WWTP capacity and would not cause the Port Richmond WWTP to operate over capacity; therefore, the Proposed Actions would not result in significant adverse wastewater treatment impacts.

Records provided by the DEP show discrepancies between the size, extent, and location of sewers adjacent to the Project Area. Stormwater analysis is will be required as part of the DEP's site connection approval process. Correspondence from DEP provided in Appendix H notes that a hydraulic capacity analysis of the existing local sewers fronting the site may be required. Following completion of the uniform land use review process and prior to commencing the DEP's site connection approval process, further study of the local sewer systems may be required.

Stormwater and Drainage Management

In the With-Action Condition, planned impervious cover would be increased compared to the No-Action Conditions. In the With-Action Condition, the projected development sites would be fully developed. Table J-10 shows the weighted runoff coefficient for the combined sites would be 0.78.

Table J-9: With-Action Project Surface Areas and Runoff Coefficients

Site Area	Surface Type	Grass & Softscape	Roof	Pavement & Walks	Total
Projected Development Site 1 (Site A, Site B, & Pandle Portion)	Surface Area (sf)	39,492	38,858	36,271	114,621
	Area (%)	34	34	32	100
	Runoff Coefficient[1]	0.20	1.00	0.85	0.68
Projected Development Site 2	Surface Area (sf)	2,452	13,500		15,952
	Area (%)	15	84		100
	Runoff Coefficient[1]	0.20	1.00		0.88
				Total Area of Projected Development Site 1 & Site 2 (sf)	**130,573**
				Weighted Runoff Coefficient of Projected Development Site 1 & Site 2	**0.78**

[1] Runoff coefficients for each surface type per Department of Environmental Protection (DEP)
Source: Department of City Planning (DCP) Footprint and PLUTO data; aerial photographs.

Compared to the No-Action Condition, the With-Action Condition runoff coefficient would increase 85 percent from 0.42 to 0.78.

Table J-11 shows the estimated stormwater runoff and the sanitary flows to the combined sewer system (CSS) within the CSO drainage area PR-011. Wastewater would continue to be directed the Port Richmond WWTP in the With-Action Condition. Depending on intensity and continuity during storm events with up to 2.5 inches of rainfall, direct discharge volumes to the CSS would range between 0.00 and 0.160 mgd. Sanitary flow from the Projected Development Sites would contribute between 0.031 to 0.159 mgd to the Port Richmond WWTP. Stormwater flows in the With-Action Condition would represent an increase of 0.12 mgd over the No-Action Condition.

Table J-10: With-Action Combined Stormwater Runoff and Wastewater Generation from the Development Sites

Rainfall (in)	Duration (hrs)	Total Area (acres)	Weighted Runoff Coefficient[1]	Stormwater to CSS[2]	Sanitary to CSS	Total Volume to CSS (mgd)
0.00	3.80	2.99	0.78	0.000	0.031	0.031
0.40	3.80			0.030	0.031	0.061
1.20	11.30			0.080	0.092	0.172
2.50	19.50			0.160	0.159	0.319

[1] Refer to Table J-10.
[2] Combined sewer system (CSS).
[3] Numbers are rounded to the thousandth decimal place.
Source: DEP runoff coefficients.

All new developments are required to comply with Chapter 31 of Title 15 of the Rules of the City of New York (RCNY). These regulations will require stormwater release from the site to be significantly lower than the 0.16 mgd flow calculated above for CEQR purposes.

As noted in Chapter 31 of Title 15 of the Rules of the City of New York (RCNY), the stormwater release rate is the greater of 0.25 cubic feet per second (cfs), or 10 percent of the allowable flow using NYCDEP calculations. The new developments in the With-Action Condition would require new connection(s) to the City's sewer system. The restricted flow rate from the developments can be achieved through subsurface, roof, or tank detention systems. Therefore, the Proposed Actions would not result in significant adverse stormwater impacts to New York City's stormwater infrastructure or treatment facilities.

J6 Conclusion

The Proposed Actions would result in incremental residential and commercial floor area over the No-Action Condition. The With-Action Condition would not generate demand for more than 1 mgd of water and therefore a water supply analysis is not warranted.

In the With-Action Condition, wastewater generated at the development sites would continue to be treated by the Port Richmond WWTP. Based on the water usage and sewage generation rates shown on Table 13-2 of the *CEQR Technical Manual*, development in the With-Action Condition would generate approximately 231,885 gpd of wastewater, which is a net increase of approximately 186,986 over the development in the No-Action Condition. This 186,986 gpd of incremental wastewater represents an increase of 0.19 mgd to the Port Richmond WWTP wastewater capacity. The Port Richmond WWTP has an excess capacity of approximately 35.27 mgd and can accommodate the incremental flows without exceeding the WWTP's design capacity.

The Proposed Project is within a combined sewer overflow drainage area, where all stormwater runoff is discharged directly to the Port Richmond WWTP drainage area. In the With-Action Condition, stormwater detention requirements per Chapter 31 of Title 15 of the Rules of the City of New York preclude the potential for significant adverse impacts to New York City stormwater infrastructure or treatment facilities. The Proposed Actions would also not result in significant adverse impacts on the City's wastewater infrastructure or treatment facilities. Accordingly, the Proposed Actions would not result in a significant adverse water and infrastructure impact, and no further analysis is warranted.

K TRANSPORTATION

K1 Introduction

The objective of a transportation analysis is to determine whether a proposed action may have a potentially significant adverse impact on traffic operations and mobility, public transportation facilities and services; pedestrian elements and flow; safety of roadway users (pedestrians, bicyclists and vehicles); and parking. The 2014 *CEQR Technical Manual* identifies minimum development densities that potentially require a transportation analysis. Development at less than the development densities shown in Table 16-1 of the *CEQR Technical Manual* generally result in fewer than 50 peak-hour vehicle trips, 200 peak-hour subway/rail or bus transit riders, or 200 peak-hour pedestrian trips, where significant adverse impacts are considered unlikely. Because the Proposed Actions would exceed these thresholds, the Proposed Actions' potential to result in significant adverse impacts will be performed and provided in the Targeted EIS (see Draft Scope of Work).

L AIR QUALITY

L1 Introduction

According to *CEQR Technical Manual* guidelines, an air quality analysis is conducted to assess the effect of a proposed action on ambient air quality (i.e., the quality of the surrounding air), or effects on a proposed project because of ambient air quality. Air quality can be affected by mobile sources (such as pollutants produced by motor vehicles) and by stationary sources (such as pollutants produced by fixed facilities).

An air quality assessment is carried out when actions have the potential to result in either significant adverse mobile source or stationary source air quality impacts. For the Proposed Actions, the Reasonable Worst Case Development Scenario established there would be two projected development sites. Projected Development Site 1 would be developed with three buildings, and Projected Development Site 2 would be developed with one building. Therefore, a stationary source analysis will be provided in the EIS (see Draft Scope of Work). This includes a screening analysis of the potential impacts from the proposed project's HVAC system to determine whether the emissions from any on-site fuel-fired HVAC system equipment (e.g. boilers/hot water heaters) are significant, as well as an assessment of emissions from existing industrial sources. The number of incremental vehicular trips introduced by the proposed project is expected to exceed the *CEQR Technical Manual* thresholds for mobile sources, and therefore, it is expected that further assessment of mobile sources will be included in the Targeted EIS (see Draft Scope of Work).

M GREENHOUSE GAS EMISSIONS AND CLIMATE CHANGE

M1 Introduction

As noted in the *CEQR Technical Manual*, increased concentrations of greenhouse gases (GHGs) are changing the global climate, resulting in wide-ranging effects on the environment, including rising sea levels, increases in temperature, and changes in precipitation levels. Although this is occurring on a global scale, the environmental effects of climate change are also likely to be felt at the local level.

The GHG consistency assessment focuses on those projects that have the greatest potential to produce GHG emissions that may result in inconsistencies with the GHG reduction goal to a degree considered significant. The *CEQR Technical Manual* recommends that a GHG consistency assessment be conducted for any project resulting in 350,000 square feet (sf) or more of development where an environmental impact statement (EIS) is required, and for other energy-intensive projects.

The Proposed Actions require the preparation of a Targeted EIS and would facilitate the construction of four new mixed-use buildings totaling 930,886 sf and comprising of residential, commercial, and accessory parking uses across two projected development sites.[1] Therefore, a GHG assessment will be included in the EIS (see Draft Scope of Work).

[1] Pursuant to CEQR, the GHG assessment is based on total GHG emissions associated with a project, rather than the relative increment of a project's GHG emissions as compared to the No-Action scenario.

N NOISE

N1 Introduction

The Proposed Actions would introduce new noise-sensitive receptors to the Project Area, consisting of residential and commercial space According to the 2014 *CEQR Technical Manual*, the purpose of a CEQR noise assessment is to determine:

1. a proposed project's potential effects on sensitive noise receptors, including the effects on the level of noise inside residential, commercial, and institutional facilities (if applicable), and at open spaces; and
2. the effects of ambient noise levels on new sensitive uses introduced by a proposed project. If significant adverse impacts are identified, CEQR requires such impacts to be mitigated or avoided to the greatest extent practicable.

The Proposed Actions would generate traffic and would introduce new uses sensitive to ambient noise conditions. Therefore, a noise assessment will be provided in the Targeted EIS (see Draft Scope of Work).

O NEIGHBORHOOD CHARACTER

O1 Introduction

As defined in the *CEQR Technical Manual*, neighborhood character is an amalgam of various elements that give a neighborhood its distinct "personality." These elements may include a neighborhood's land use, socioeconomic conditions, open space, historic and cultural resources, urban design and visual resources, shadows, transportation, and noise conditions; however, not all of these elements contribute to neighborhood character in all cases.

For a proposed project or action, a neighborhood character assessment pursuant to CEQR should first identify the defining features of the neighborhood and then evaluate whether the project or action has the potential to adversely affect one or more of these defining features. A project has the potential to affect a neighborhood's character by a combination of moderate effects or significant adverse impacts to any of the defining features of the neighborhood. Therefore, to determine the effects of a proposed action on neighborhood character, the relevant features of neighborhood character are considered cumulatively. In addition, a significant impact identified in one of the technical areas that may contribute to a neighborhood's character is not automatically equivalent to a significant impact on neighborhood character, but rather serves as an indication that neighborhood character should be examined. Because significant adverse impacts could not be ruled out in the areas of open space, transportation, and noise (CEQR technical areas that contribute to neighborhood character), an assessment of neighborhood character will be provided in the Targeted EIS (see Draft Scope of Work).

P CONSTRUCTION

P1 Introduction

According to the *CEQR Technical Manual*, construction activities, although temporary, may sometimes result in significant adverse impacts. Construction duration, a critical measure to determine a project's potential for adverse impacts, is categorized as short-term (less than 24 months) and long-term (24 months or more).

The Proposed Actions would facilitate construction on two development sites and involve construction activities lasting more than 24 months. Therefore, a construction assessment will be included in the Targeted EIS and will describe the construction schedule and logistics (see Draft Scope of Work).

Q CONCEPTUAL ANALYSIS

Q1 Introduction

A conceptual analysis typically is required when a proposed project would, through a zoning text amendment, establish a new CPC special permit – a discretionary zoning action for which future developments may apply. This assessment provides an overview of the proposed zoning text amendment and considers whether future utilization of the proposed special permit that would be created by the Proposed Actions has the potential to result in significant adverse impacts beyond those identified for the Proposed Project.

This project's Proposed Actions include a zoning text amendment to establish a CPC Special Permit pursuant to proposed ZR 128-62 (the "Proposed ZR 128-62 Special Permit;" see proposed zoning text in Appendix B). This special permit would be available for sites within R7-3 districts within the Special St. George District. The Applicant proposes to establish this CPC special permit and concurrently apply for it, which would allow modifications to bulk regulations including height and setback, yard, and mandatory improvement regulations in order to facilitate a superior site plan and urban design. This assessment, therefore, considers other development sites in the Project Area that could apply for the Proposed 128-62 Special Permit in the event the Proposed Actions are adopted.

Q2 Methodology and Conceptual Analysis Framework

This assessment first identifies development sites that would be eligible for the Proposed ZR 128-62 Special Permit. Pursuant to this proposed special permit, new developments in R7-3 districts within the Upland Subdistrict of the Special St. George District would be eligible to apply to waive bulk requirements (except floor area ratio ["FAR"]) and mandatory improvements under the Special St. George District regulations. A conceptual analysis cannot analyze every possible development scenario under which a CPC special permit could be granted because an infinite number of development variations exist. However, the potential for any significant adverse impacts associated with a site specific future development eligible for the Proposed ZR 128-62 Special Permit would be assessed and disclosed pursuant to a separate, project-specific environmental review.

Conceptual Development Site

This conceptual analysis assesses a scenario where the Proposed Actions are adopted and the new special permit is created pursuant to ZR 128-62, which would be available in R7-3 districts within the Upland Subdistrict of the Special St. George District. As part of the Proposed Actions, the Applicant is applying for the proposed CPC special permit at Projected Development Site 1; therefore, Projected Development Site 1 is not considered a conceptual analysis site. Projected Development Site 2 is included in the conceptual analysis.

Analysis Framework

The proposed CPC special permit would not increase the permissible FAR at development sites beyond what would be permitted by the underlying R7-3/C2-4 (SG) zoning districts. Additionally, any development applying for the Proposed ZR 128-62 Special Permit in the future would be required to go through the city's City Environmental Quality Review (CEQR) and Uniform Land Use Review Process (ULURP), two concurrent processes that typically take over one year to complete. These added costs without the potential for increased FAR make it unlikely that a future development on Projected Development Site 2 would apply for the Proposed ZR 128-62 Special Permit. However, this conceptual analysis assesses the potential for a conceptual development at Projected Development Site 2 (the "conceptual development") to result in significant adverse impacts in each CEQR technical area if the Proposed ZR 128-62 Special Permit were to be granted for a new development at this site in the future.

Q3 Assessment

Although it is impossible to predict the precise effects of future development(s) that may utilize the proposed CPC special permit, a conceptual analysis is provided to understand likely range of effects that may result with the Proposed ZR 128-62 Special Permit. The conclusions of this analysis are representative of any other project where bulk and mandatory improvements waivers would be granted Special District-wide; the Proposed ZR 128-62 Special Permit would not permit additional FAR, and, therefore, would not generate additional dwelling units or non-residential space that would otherwise be permitted in the With-Action Condition.

Land Use, Zoning, and Public Policy

The proposed CPC special permit would not allow new land uses that would not be permitted by the underlying zoning in the With-Action Condition. The conceptual development also would not allow additional FAR over that permitted by the underlying zoning in the With-Action Condition, but would allow for waivers from the bulk and mandatory improvement requirements of R7-3/C2-4 (SG) districts. Specific details of the conceptual development cannot be known; therefore, significant adverse impacts in the area of public policy cannot be ruled out. Specific land use, zoning, and public policy effects of any new development seeking the Proposed 128-62 Special Permit would be disclosed as part of the project's environmental review.

Socioeconomic Conditions

The proposed CPC special permit would not permit additional zoning floor area beyond what is allowed by the underlying zoning in the With-Action Condition. Accordingly, the conceptual development would not contain additional residential units over the With-Action Condition

and would not have the potential to result in direct or indirect residential displacement. Therefore, the conceptual development would not result in a significant adverse impact to socioeconomic conditions.

Community Facilities and Services

The conceptual development would not physically displace or alter any community facilities or services. Because the Proposed ZR 128-62 Special Permit would not permit additional zoning floor area beyond that allowed by the underlying zoning in the With-Action Condition, it would not result in a change in population that may indirectly affect community services. Therefore, the conceptual development would not result in a significant adverse impact to community facilities and services.

Open Space

The conceptual development would not displace any existing open space. The conceptual development would also not contain additional floor area beyond that allowed by the underlying zoning in the With-Action Condition. Therefore, the conceptual development would not introduce additional residents or workers compared to development in the With-Action Condition and would not have the potential to further decrease the open space ratio. The conceptual development would not result in direct open space displacement or additional indirect impacts to open space; therefore, the conceptual development would not result in a significant adverse impact to open space.

Shadows

The Proposed ZR 128-62 Special Permit would allow for waivers from height and setback requirements. Therefore, the conceptual development would have the potential to rise to a height above the 185-foot building height (excluding bulkheads) limit of the R7-3 district within the Special St. George District . The conceptual development would, therefore, have the potential to shade additional sunlight-sensitive resources or shade sunlight-sensitive resources over a longer duration compared to the With-Action Condition.

Based on the findings from the Tier 3 and detailed shadows assessments provided in Attachment F, "Shadows," portions of Upper Bay and the St. George Esplanade would likely receive shadow cast by the conceptual development in the early morning of the December analysis day. Shadow would likely continue to be cast on portions of these resources throughout the analysis day.

On the March analysis day, shadow from the conceptual development has the potential to be cast in the St. George/New Brighton Historic District in the early morning. The shadow would likely move off of the historic district by mid-morning. Shadow would also be cast on the easternmost portions of the North Shore Esplanade in the mid-morning. St. George Esplanade would receive shadow in the late afternoon through the end of the analysis day.

Similar to the March analysis day, the conceptual development has the potential to cast shadow in the St. George/New Brighton Historic District at the start of the May analysis day. Depending on the extent of height waivers sought, the shadow would likely move off of the historic district by approximately 9:00 AM, depending on the height of the conceptual development. Shadow from the conceptual development would likely not be cast on the St. George Esplanade at any point of the May analysis day.

Like the March and May analysis days, shadow from the conceptual development has the potential to be cast on the St. George/New Brighton Historic District from the start of the June

analysis day. Depending on the extent of height and setback waivers sought, shadow would likely move off of the historic district before approximately 8:00 AM.

The Proposed ZR 128-62 Special Permit would allow for waivers from bulk (except FAR) and mandatory improvement requirements. As a result, this CPC special permit could facilitate taller buildings and cast longer shadows. Due to the potential to result in taller buildings, significant adverse impacts as a result of a change in the permissible building envelope cannot be ruled out. The specific shadows effects of a development seeking the proposed CPC special permit would be disclosed as part of the development's environmental review.

Historic and Cultural Resources

The Projected Development Site 2 does not contain archaeological resources, and, therefore, the conceptual development would not have the potential to result in significant adverse archaeological impacts. Projected Development Site 2 also does not contain architectural resources. The site is outside any historic districts and is more than 90 feet from any designated historic resource. Therefore, the conceptual development would not result in a significant adverse historic and cultural resources impact.

Urban Design and Visual Resources

The conceptual development would not involve the modification of the street pattern and would continue to be proximate to some of the tallest buildings in Staten Island. The Proposed ZR 128-62 Special Permit would not permit additional floor area beyond that allowed by the underlying zoning in the With-Action Condition. However, the Proposed ZR 128-62 Special Permit would permit the waiver of the underlying bulk (height, yard, and setback) and mandatory improvement requirements. Therefore, the building envelope of the conceptual development could be larger than what would be permitted by the underlying zoning in the With-Action Condition. With no additional FAR, the floor area would have to be re-distributed throughout a taller building and could result in changes such as:

- Taller floor-to-floor heights;
- Additional floors;
- Smaller floor plates;
- A reduced building footprint; or
- Additional parking levels.

The conceptual development would not affect the urban design conditions of publicly accessible visual corridors or open spaces (a taller, more slender building may allow for additional sightlines from some privately owned areas farther upland towards Upper Bay and the Manhattan, Brooklyn, and New Jersey skylines). Because there an infinite number of design alternatives, urban design and visual resources impacts cannot be ruled out. The specific urban design and visual resources effects of a development seeking the proposed CPC special permit to modify the height and setback provisions of R7-3 in the Special St. George District would be disclosed as part of the development's environmental review.

Natural Resources

Projected Development Site 2 does not contain natural resources as defined by the *CEQR Technical Manual*, and the conceptual development would, therefore, not have the potential to result in significant adverse natural resource impacts.

Hazardous Materials

The Proposed Actions would map an E-Designation on Projected Development Site 2, and would preclude the potential for significant adverse hazardous materials impacts in the conceptual development.

Water and Sewer Infrastructure

The conceptual development would not increase the permissible FAR of Projected Development Site 2, and, therefore, would not increase demands for water and sewer infrastructure over the With-Action Condition. Therefore, the conceptual development would not result in significant adverse water and sewer infrastructure impacts.

Solid Waste and Sanitation Services

The conceptual development would not increase the permissible FAR of Projected Development Site 2, and, therefore, would not increase demands for solid waste and sanitation services over the With-Action Condition. Therefore, the conceptual development would not result in significant adverse solid waste and sanitation services impacts.

Energy

The conceptual development would not increase the permissible FAR at Projected Development Site 2 and the Proposed ZR 128-62 Special Permit would not allow for more energy-intensive uses that would not be permitted in the With-Action Condition. Therefore, the conceptual development would not increase demands for energy over the With-Action Condition. The conceptual development also would not affect the transmission of energy. Therefore, the conceptual development would not result in significant adverse impacts to energy.

Greenhouse Gas Emissions and Climate Change

The Proposed ZR 128-62 Special Permit would not increase the permissible FAR of Projected Development Site 2, and, therefore, the conceptual development would not increase greenhouse gas emissions compared to the development in the With-Action Condition. Therefore, the conceptual development would not result in significant adverse impacts to greenhouse gas emissions and climate change.

Transportation

The Proposed ZR 128-62 Special Permit would not increase the permissible FAR or as-of-right uses at Projected Development Site 2, and therefore the conceptual development would not result in a change in transportation patterns than would be permitted as-of-right in the With-Action Condition. Therefore, the conceptual development would not result in significant adverse impacts to transportation.

Air Quality

The Proposed ZR 128-62 Special Permit would allow for a change in the permissible building envelope and the locations of emissions stacks and sensitive receptors within the building could change compared to the With-Action Condition. Therefore, significant adverse air quality impacts cannot be ruled out. The air quality assessment of a new development seeking the Proposed 128-62 Special Permit would be disclosed as part of the development's environmental review.

Noise

The CPC special permit would allow for a change in the permissible building envelope, and the locations of sensitive receptors within the building could change compared to the development in the With-Action Condition. A noise E-Designation is proposed to be mapped on Projected Development Site 2, which would preclude the potential for noise impacts in the conceptual development.

Public Health

Significant adverse impacts cannot be ruled out in the area of air quality, thus, significant adverse impacts in the area of public health cannot be ruled out. The air quality effects of a new development seeking the proposed CPC special permit would be disclosed as part of the development's environmental review along with the potential for the project to result in significant adverse public health impacts.

Neighborhood Character

The Proposed ZR 128-62 Special Permit would permit a building envelope different from what would be permitted pursuant to the underlying zoning in the With-Action Condition. Therefore, the conceptual development could result in additional effects in the CEQR technical areas of shadows and urban design. Accordingly, significant adverse neighborhood character impacts cannot be ruled out. The potential for significant adverse neighborhood character impacts of a new development seeking the Proposed ZR 128-62 Special Permit would be disclosed as part of the development's environmental review.

Construction

The Proposed ZR 128-62 Special Permit would permit a building envelope beyond what would be permissible in the With-Action Condition, including a taller building. Therefore, the conceptual development has the potential to result in construction methods that would differ from the development that would occur in the With-Action Condition and construction impacts cannot be ruled out. The construction effects of a new development seeking Proposed ZR 128-62 Special Permit would be disclosed as part of the development's environmental review.

Q4 Conclusion

The Proposed ZR 128-62 Special Permit would not permit additional FAR beyond that permitted by the underlying zoning in the With-Action Condition. Therefore, the conceptual development would not have the potential to affect density-related technical areas such as socioeconomics conditions, community facilities, or transportation.

The Proposed ZR 128-62 Special Permit would allow new developments to modify the bulk (height, yard, and setback, but not FAR) requirements of the R7-3 district in the Special St. George District and significant adverse impacts as a result of the conceptual development cannot be ruled out in the CEQR technical areas of land use, zoning, and public policy; shadows; urban design and visual resources; air quality; public health; or neighborhood character. Typical of other site-specific actions requiring environmental review in New York City (such as the CPC special permits), the effects of any new development seeking the Proposed ZR 128-62 Special Permit in the future would be required to disclose the potential for project-specific significant adverse impacts as part of the development's environmental review.



A

Proposed Plans
Prepared by FXCollaborative

LANGAN



LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE, 180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET
JUNE 24, 2020

INDEX OF DRAWINGS

Z-000	COVER SHEET
Z-001	SITE SURVEY
Z-002	ZONING ANALYSIS
Z-003	ZONING ANALYSIS
Z-004	ZONING SITE PLAN
Z-101	GROUND FLOOR PLAN
Z-102	PARKING PLAN
Z-103	PARKING PLAN
Z-110	WAIVER PLAN
Z-200	WAIVER SECTIONS
Z-201	WAIVER SECTIONS
Z-202	WAIVER SECTIONS
Z-203	WAIVER SECTIONS
Z-300	BUILDING ELEVATIONS
Z-301	BUILDING ELEVATIONS
Z-400	NEIGHBORHOOD CHARACTER DIAGRAMS
Z-500	PUBLIC OPEN SPACE PLAN
Z-501	MATERIAL PLAN, SEATING AND LIGHTING
Z-502	PLANTING AND GRADING PLAN
Z-503	PLAZA DETAILS
Z-504	PUBLIC OPEN SPACE SECTIONS
Z-505	PUBLIC OPEN SPACE SECTIONS
Z-506	PUBLIC OPEN SPACE SECTIONS

LIBERTY TOWERS
STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

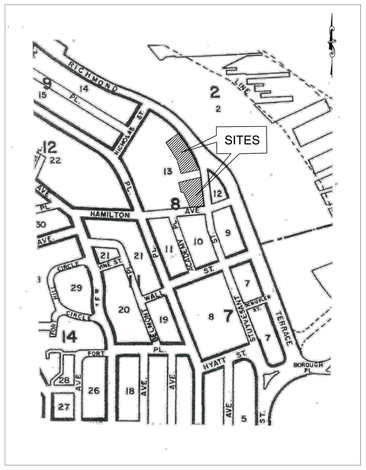
NO. REVISIONS | SUBMISSIONS DATE

DRAWING TITLE:
Z-000
COVER SHEET

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved

NOTE: PLACE HOLDER. NEW SURVEY INCLUDING PORTION OF LOT 13 AS PART OF ZONING LOT TO BE PROVIDED



VICINITY MAP, N.T.S.

FOR LOTS 75, 78, 79, 80, 81, 82 & 92,
HILLSIDE PRESERVATION DISTRICT SLOPE CALCULATIONS

LENGTH OF CONTOUR	x	CONTOUR INTERVAL	AREA	= % SLOPE
AREA 'A' 624	x	2	18,773	= 6.6 %
AREA 'B' 684	x	2	2,533	= 56.9 %
AREA 'C' 84	x	2	1,092	= 17.2 %
AREA 'D' 1,264	x	2	4,653	= 56.5 %
AREA 'E' 75	x	2	2,090	= 7.6 %
AREA 'F' 446	x	2	6,358	= 14.0 %
AREA 'G' 3,863	x	2	13,871	= 61.4 %
AREA 'H' 67	x	2	1,282	= 13.6 %
AREA NOT EXCEEDING 20% SLOPE (AREAS 'A', 'C', 'E', 'F', AND 'H') 1,230	x	2	29,395	= 9.0 %

THE AVERAGE PERCENT OF SLOPE FOR THE PORTION OF THE LOT UNDER 20% SHOWN HEREON IS IN THE CATEGORY OF "0 TO 14.9%" SEE SECTION 119-01 OF THE SPECIAL HILLSIDE PRESERVATION DISTRICT REGULATIONS FOR THE FORMULA USED TO DETERMINE THIS PERCENTAGE.

FOR LOTS 100, 103 & 104,
HILLSIDE PRESERVATION DISTRICT SLOPE CALCULATIONS

LENGTH OF CONTOUR	x	CONTOUR INTERVAL	AREA	= % SLOPE
AREA 'A' 88	x	2	1,288	= 13.7 %
AREA 'B' 56	x	2	1,420	= 7.9 %
AREA 'C' 2,811	x	2	11,137	= 50.5 %
AREA 'D' 185	x	2	2,700	= 13.5 %
AREA 'E' 739	x	2	9,458	= 15.6 %
AREA 'F' 332	x	2	6,770	= 9.8 %
AREA 'G' 1,531	x	2	6,098	= 50.2 %
AREA 'J' 67	x	2	852	= 15.7 %
AREA NOT EXCEEDING 25% SLOPE (AREAS 'A', 'B', 'D', 'E', 'F' AND 'J') 1,467	x	2	22,536	= 13.0 %

THE AVERAGE PERCENT OF SLOPE FOR THE PORTION OF THE LOT UNDER 25% SHOWN HEREON IS IN THE CATEGORY OF "0 TO 14.9% SEE SECTION 119-01 OF THE SPECIAL HILLSIDE PRESERVATION DISTRICT REGULATIONS FOR THE FORMULA USED TO DETERMINE THIS PERCENTAGE.

DETAIL N.T.S.

NOTE:
ELEVATIONS REFER TO NAVD 88 DATUM.

LEGEND

LEGAL GRADE [57.4]
EXISTING ELEVATION (56.4)
BUILDING
WALLS — PARTY WALL — INDEPENDENT
FENCE
SEWER
WATER
THEORETICAL CURB LINE
CATCHBASIN
FIRE HYDRANT

VALVE
TREE TYPE & TRUNK DIAMETER □ W □ ◊ 24" MAP.
CURB & CURB CUT
EASEMENT LINE & DIMENSION 40.00
LOT LINE & DIMENSION 40.00
RECORD STREET LINE & DIMENSION 200.00
WIDENING LINE & DIMENSION 100.00
ZONING DISTRICT DIVISION LINE

MANHOLES

MISCELLANEOUS
TS TRAFFIC SIGN
PM PARKING METER
CC COAL CHUTE
C GAS VENT PIPE
F FIRE CALL BOX
TC TRAFFIC CONTROL BOX
MB MAILBOX
TEL PAY PHONE
EB ELECTRIC BOX
OIL OIL FILL
MONUMENT
STANDPIPE OR SPRINKLER
ROUND DRAIN
SQUARE DRAIN
SIGN
S-N57 DIRECTION OF TRAFFIC
S-N57

GUY WIRE
WOOD UTILITY POLE
WOOD UTILITY POLE W/ FIRE CALL BOX
WOOD UTILITY POLE W/ PEDESTRIAN SIGNAL
WOOD UTILITY POLE W/ TRAFFIC SIGNAL
TPS TRAFFIC SIGNAL W/ PEDESTRIAN SIGNAL ON WOOD UTILITY POLE
STREET LIGHT ON WOOD UTILITY POLE
STREET LIGHT & PEDESTRIAN SIGNAL ON WOOD UTILITY POLE
PS STREET LIGHT & TRAFFIC SIGNAL ON WOOD UTILITY POLE
STREET LIGHT & PEDESTRIAN SIGNAL ON WOOD UTILITY POLE

S SEWER
E ELECTRIC
STEAM
SUBWAY
MANHOLE (NO ID)
FROM RECORD MAP
W WATER
G GAS
K.Y.F.D.
T TELEPHONE
BECO or CTTS
CABLE TV IRON

STREET LIGHT (METAL LIGHT)
PS STREET LIGHT W/ PEDESTRIAN SIGNAL
STREET LIGHT W/ TRAFFIC SIGNAL
TPS STREET LIGHT & TRAFFIC SIGNAL W/ PEDESTRIAN SIGNAL
TRAFFIC SIGNAL
PS PEDESTRIAN SIGNAL
TPS TRAFFIC SIGNAL W/ PEDESTRIAN SIGNAL

NOTES:

1.) UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

2.) ALL SUBSURFACE INFORMATION SHOWN HEREON IS TAKEN FROM VARIOUS MAPS AND UTILITY COMPANIES, AND IS NOT GUARANTEED FOR ACCURACY OR COMPLETENESS BY THE SURVEYOR.

3.) SURVEYOR'S CONTRACTUAL LIABILITY SHALL RUN ONLY TO THOSE PARTIES TO WHOM THIS SURVEY IS CERTIFIED.

4.) ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED VALID TRUE COPIES.

5.) THIS IS TO CERTIFY THAT THERE ARE NO STREAMS OR NATURAL WATERCOURSES ACROSS THE PROPERTY AS SHOWN ON THIS SURVEY.

IT IS A VIOLATION OF THE STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY.

"Only copies from the original of this survey marked with an original of the land surveyor's embossed and/or blue ink seal shall be considered valid true copies."

(ED) CRD#/09-13-18/NO PICS

SCALE: 1" = 20'	TAX MAP INFORMATION: SEC. 1 VOL. 1
SURVEY # 41818	BLOCK 13 LOTS 75,78,79,80,81,82,92,100,103 & 104.
F.B. #	FILED MAP INFORMATION
REV / DESCRIPTION / F.B.	
06-25-19 / DEPICT TAX LOTS	FINAL ELEVATIONS SHOWN THUS: [ ]
	EXISTING ELEVATIONS SHOWN THUS: ( )
	BOROUGH DATUM ELEVATIONS SHOWN THUS: (( ))
	ELEVATIONS REFER TO NAVD 88 DATUM.
	COORDINATES AND BEARINGS ARE IN A SYSTEM ESTABLISHED BY THE USC & GS FOR THE BOROUGH OF RICHMOND

DRAWN: 04-10-19

BOROUGH OF STATEN ISLAND
CITY OF NEW YORK
SURVEYED: SEPTEMBER 13, 2018
WOHL & O'MARA, L.L.P.
CIVIL ENGINEERS AND LAND SURVEYORS
544 VANDERBILT AVENUE
S.I., N.Y. 10304 718-448-7456

FOUNDATION LOCATED:
FINAL LOCATION:
THIS SURVEY IS CERTIFIED TO

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

NO.	REVISIONS | SUBMISSIONS	DATE

DRAWING TITLE:

Z-001
SITE SURVEY

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved

USE		BUILDING 1 GSF	BUILDING 1 ZSF	BUILDING 1 DEV. UNITS	BUILDING 1 ENCLOSED PARKING	BUILDING 2 GSF	BUILDING 2 ZSF	BUILDING 2 DEV. UNITS	BUILDING 3 GSF	BUILDING 3 ZSF	BUILDING 3 DEV. UNITS	BUILDING 3 ENCLOSED PARKING	TOTAL GSF	TOTAL ZSF	TOTAL DEV. UNITS	TOTAL ENCLOSED PARKING
RESIDENTIAL	UG 2	311,291	278,974	327	-	235,327	203,010	295	133,997	103,010	128	-	680,615	584,994	**750**	-
RETAIL	UG 6	9,697	-	-	-	1,715	-	-	7,468	7,020	-	-	18,880	7,020	-	-
PARKING	ACCESSORY TO UG 2 & 6	66,349	-	-	200	-	-	-	35,750	-	-	116	102,099		-	**316**
TOTAL		**387,337**	**278,974**			**237,042**	**203,010**		**177,215**	**110,030**			**801,594**	**592,014**		

3 AREA TOTALS SUMMARY

1. Zoning Map Amendments
   - Zoning map amendment to rezone an area bounded by Nicholas Street, Richmond Terrace, Stuyvesant Place, Hamilton Avenue and a line running parallel to Richmond Terrace and Stuyvesant Place at a depth of 185 feet from an R6/ C2-2 (HS) zoning district to an R7-3/C2-4 (SG) zoning district.
   - Zoning map amendment to rezone the block bounded by Richmond Terrace, Stuyvesant Place and Hamilton Avenue from an R6/C2-2 zoning district to an R6/C2-4 (SG) zoning district.
2. Zoning Text Amendments
   - Article II (Residence District Regulations) of the New York City Zoning Resolution ("Zoning Resolution" or "ZR") to allow an R7-3 district and the optional Quality Housing Program within the SSGD;
   - Article XII, Chapter 8 (Special St. George District) regulations to include the Proposed Area within the Upland Subdistrict, establish bulk and other regulations for the R7-3 district within the SSGD, and establish a new special permit to modify bulk and mandatory improvements within the R7-3 district; and
   - Appendix F (Inclusionary Housing Designated Areas and Mandatory Inclusionary Housing Areas) to include Proposed R7-3/C2-4 (SG) district as a mandatory inclusionary housing area.
3. Zoning Special Permit pursuant to proposed ZR Section 128-62
   - To permit modifications to street wall location (ZR Section 128-32), height and setback regulations (ZR Section 128-36) including the overall height limit of 185 feet or 18 stories, and rooftop regulations (ZR Section 128-31) applicable to the R7-3 District;
   - To permit an encroachment into the required rear yard (ZR Section 23-47); and
   - To permit a waiver to planting requirements (ZR Section 128-42) to allow the proposed publicly accessible open space with landscaping and paving to be located between the street wall of the building and the street line.

2 PROPOSED ZONING ACTIONS

SITE DATA

Borough	Staten Island
Block	13
Lots	Lot Portion of lot 13, 82, 92, 100
Addresses	24 Stuyvesant Place
Zoning Lot Area	97,009.32
Sidewalk Widening	1,659.68
Total Lot Area	98,669.00
Community District	Staten Island Community District 1
Zoning District	R7-3 / C2-4 / SG / MIH
Zoning Map	21c

ITEM	ZR	PERMITTED / REQUIRED	PROPOSED	COMPLIANCE	COMPLIANCE NOTES
Uses	*22-00* *32-00*	Permitted uses in R7-3 Districts: Use Groups 1-4 Permitted uses in C2-4 Districts: Use Groups 1-9 & 14	Use Group 2 - Residential Use Group 6A - Retail	Yes	
Floor Area		*FAR* *PERMITTED ZFA* Maximum Res MIH FAR 6.00 98,669 x 6.00 = 592,014.00 Maximum Com FAR 2.00 98,669 x 2.00 = 197,338.00 Maximum CF FAR 6.00 98,669 x 6.00 = 592,014.00 Maximum FAR 6.00 592,014.00	FAR ZFA Proposed Residential Floor Area: 5.93 584,994 Proposed Retail (UG 6A) Floor Area: 0.07 7,020 Proposed CF - - Total Proposed Floor Area: 6.00 592,014		
	23-154 *33-123* *24-11* *23-154*			Yes Yes Yes Yes	
Density Regulations	*23-22*	Density factor for determining maximum number of development units 680 Maximum number of development units 870 (592,014 / 680 = 870)	Proposed number of development units 750	Yes	
Lot Coverage Regulations	*128-22* *128-22*	Maximum residential corner lot coverage: 100% Maximum residential interior lot coverage: 70%	Proposed residential Corner lot coverage: 33.4% (3,403.84 / 10,187.27) x 100 = 33.5% Proposed residential interior lot coverage: 48.1% (42,589.73 / 88,481.73) x 100 = 48.1%	Yes Yes	
Yard Regulations	*23-45* *23-462 / 33-25* *23-47* *33-26* *23-471 / 33-261*	No front yards required No Side Yards are required, but if provided minimum is 8' Minimum required residential rear yard is 30' for interior lots Minimum required commercial rear yard is 20' for interior lots Beyond 100' of a street line a side lot line shall be considered a rear yard line and a 30' residential rear yard and or 20' commercial rear yard shall be provided where such rear yard line coincides with a rear yard line on an adjacent lot.	No front yards provided No side yard's provided 30' residential rear yard provided along all rear lot lines 30' commercial rear yard provided along all rear lot lines Rear yard waiver required for building 1.	Yes Yes Yes Yes No*	*Special Permit to waive rear yard requirement pursuant to 128-62
Height & Setback Regulations	*128-30* *128-32(b)* *128-36* *128-36*	All buildings shall comply with Quality Housing height & setback regulations pursuant to 23-664(c) Street wall must be located within 8' of street line for at least 50% of street frontage. Hamilton Ave. required length of street wall is 66.35' Suvyesant Place/Richmond Terrace required length of street wall is 351.97' All heights shall be measure from the base plane Maximum Base Height 75' Maximum Building Height 185' Maximum number of stories 18 Stories Required Narrow Street Setback 15' Required Wide Street Setback 10'	Hamilton Avenue Street Frontage 0% 0' (street wall within 8' of street line) / 132.69' frontage = 0% Stuyvesant & Richmond Terrace Street Frontage 27.85% 196.04' (street wall within 8' of street line) / 703.93' frontage = 27.85% Building 1 *Hamilton Ave (Narrow Street)* *Stuyvesant Place (Narrow Street)* Proposed Base Height 75' 75' Proposed Building Height 273.03' 273.03' Proposed Number of Stories 26 26 Proposed Narrow Street Setback Varies Min 44.28'* Varies Min 5.75'* Building 2 Richmond Terrace (Wide Street) Proposed Base Height 75' Proposed Building Height 244.64' Proposed Number of Stories 25 Proposed Wide Street Setback Varies Min 5.13' Building 3 Richmond Terrace (Wide Street) Proposed Base Height 75' Proposed Building Height 132.14' Proposed Number of Stories 11 Proposed Wide Street Setback Varies Min 6'*	No* No* Yes No* No* No* No* No* Yes Yes Yes No*	*Special Permit to street wall location pursuant to 128-62 *Special Permit to waive height, setback & maximum number of stories requirements pursuant to 128-62 *Special Permit to waive height, setback & maximum number of stories requirements pursuant to 128-62 *Special Permit to waive setback requirements pursuant to 128-62
Rooftop Regulations	*128-31*	Provisions of 33-42 apply to all bldgs within The Special St George District Obstructions must be setback 10' from streetwall but need not be setback more than 25' from the street line Elevator, stair and mechanical bulkheads limited to 20% lot coverage of the building	Lot Coverage Streetwall Setback Building 1 Bulkhead 20% 31.75' Min Building 2 Bulkhead Lot Coverage 38%* 38.75' Min Building 3 Bulkhead Lot Coverage N/A N/A	Yes No* Yes	*Special Permit to waive maximum bulkhead lot coverage regulations pursuant to 128-62
Distance Between Buildings	*23-711*	Minimum Distance Between Buildings Wall to wall 40' Window to wall 50' Window to Window 60' 60'	Proposed Minimum Distance Between Buildings Distance between Bldg 1 & Bldg 2 50' min window to wall Distance between Bldg 2 & 3 40' min wall to wall	Yes Yes	
Parking & Loading Regulations	*128-51(b) / 25-23* *25-251* *36-21* *128-52* *128-54*	Required Market Rate Residential Parking Spaces 263 50% of development units (525 Market Rate Units x 50% = 263 Parking Spaces) Required Affordable Residential Parking Spaces 34 15% of development units which are below 80% AMI (225 Affordable Units x 15% = 19 Parking Spaces) Required parking for retail (UG 6A) 19 Includes retailing area in the cellar per 12-00 definition of floor area 1 Space per every 1,000 SF of UG 6A (18,826 SF / 1,000 = 18.88) Total number of required Parking Spaces 316 Floor area of buildings shall not include parking in any story that complies with 128-54 All above grade parking must comply with the screening requirements 37-921 and shall be located within a facility that complies with 37-35. Required number of residential bicycle spaces 375 50% of development units (750 Development Units x 50% =375 Bicycle Spaces) Required number of bicycle spaces for retail (UG 6A) 2 1 space per 10,000 SF (18,880 SF / 10,000 SF = 1.88) Total number of bicycle spaces 377 Required Loading for UG 6A Retail None required for less than 25,000 SF	Proposed Market Rate Residential Parking Spaces 263 Proposed Parking Spaces for Affordable Residential DU 34 Proposed Parking for Retail (UG 6A) 19 Total number of proposed parking spaces 316 All above grade parking shall be in compliance with 128-54 Ground floor parking will be limited to entrances and exits of the parking facility and parking above grade shall be screened in accordance with the Parking Warp and Screening Requirements of 37-35 Proposed residential bicycle spaces 375 Proposed retail bicycle spaces 2 Total number of proposed bicycle spaces 377 No Loading Provided. Proposed retail (UG 6A) less than 25,000 SF.	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	
Mandatory Improvements	*26-41* *128-12* *128-41* *128-42*	1 Street tree per 25' of street frontage Hamilton Avenue Frontage is 132.66': 132.66 / 25 = 5 Stuyvesant Place Frontage is 305': 305 / 25 = 13 Street Trees Richmond Terrace Frontage is 400': 400 / 25 = 16 Street Trees Ground commercial or community facility uses must comply with 37-34 Transparency Requirements Transparent materials shall occupy at least 50 percent of the surface area of such *ground floor level street wall* between a height of 2' and 12', or the height of the ground floor ceiling, whichever is higher, as measured from the adjoining sidewalk. Transparent materials provided to satisfy such 50 percent requirement shall not begin higher than 30" The combined width of the sidewalk within the street and the sidewalk widening within the property must equal 12', minimum. Area of zoning lot between the street line and street wall shall be planted at ground level except planting not required in front of building and or garage entrances	All trees will be planted adjacent to zoning lot or at alternate site(s) selected by the NYC Department of Parks and Recreation Ground floor retail use facades will provide 50% transparency between 30" above adjoining sidewalk to height of ceiling Hamilton Ave 12' Min. Stuyvesant Street 15' Min. Richmond Terrace 15' Min. Planting area between street wall and and street line of Building 1 not provided in accordance with 128-42 to permit new public open space. See waiver plan.	Yes Yes Yes No*	*Special Permit to waive planting area mandatory improvements pursuant to 128-62 to permit new public open space between street line and street wall of building 1.

1 ZONING CALCULATIONS

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

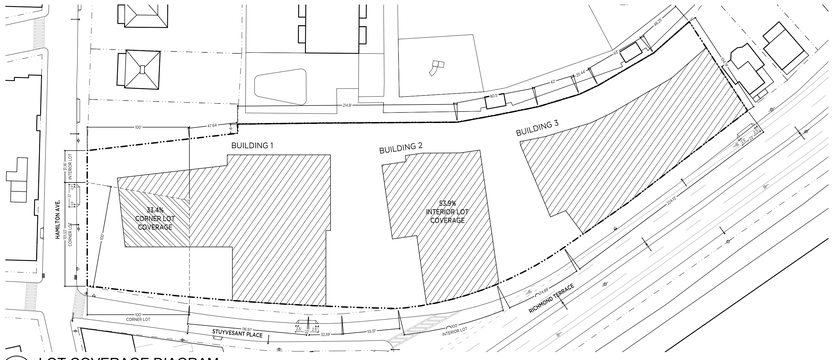
NO. REVISIONS | SUBMISSIONS DATE

DRAWING TITLE:

Z-002
ZONING ANALYSIS

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved

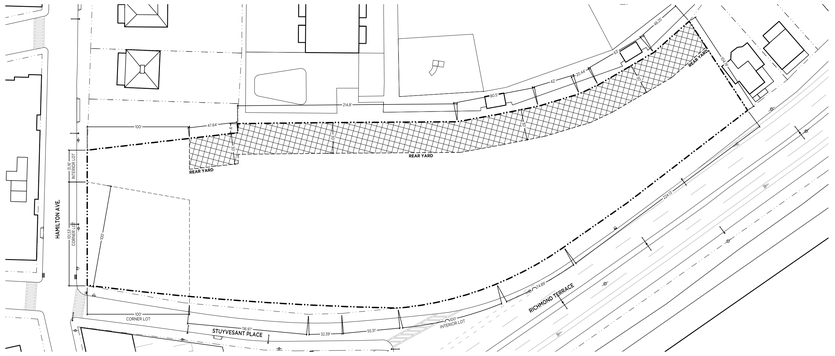


3 LOT COVERAGE DIAGRAM
1/60" = 1'-0"

TAX LOT LINE
PROPERTY LINE
INTERIOR LOT COVERAGE
CORNER LOT COVERAGE



TAX LOT LINE
PROPERTY LINE
HAMILTON AVE INTERIOR LOT
STUYVESANT/RICHMOND INTERIOR LOT
STUYVESANT/RICHMOND CORNER LOT
BEYOND 100' OF STREET LINE



2 REAR YARD DIAGRAM
1/60" = 1'-0"

TAX LOT LINE
PROPERTY LINE
REQUIRED REAR YARD

			Avg. Base Plane	Lot Coverage		Weighted Base Plane
BUILDING 1						
HAMILTON AVE STREET LINE (CORNER LOT)	66'+66'+67'+68'+67'+65'+65' / 7	=	66.29			
STUYVESANT STREET LINE (CORNER LOT)	55'+54'+53'+52'+51'+51'+50'+49' / 8	=	51.88			
AVERAGE	66.50 + 52.67 / 2	=	59.08	3,637	17%	9.87
HAMILTON AVE STREET LINE (INTERIOR LOT)	66'+65'+66' / 3	=	65.67	1,148	5%	3.46
STUYVESANT STREET LINE (INTERIOR LOT)	49'+48'+48'+48'+48'+46'+46'+44'+ 44'+42'+42'+42'+42' / 14	=	45.36	11,366	52%	23.69
BEYOND 100' FROM STREET LINE	67'+69'+71'+72'+74'+77'+78'+78'+78'+ 79'+79'+79'+79'+79'+80'+81'+78'+77'+ 74'+69'+66' / 21	=	75.43	5,609	26%	19.44
		TOTAL		21,760	100%	56.47

			Avg. Base Plane	Lot Coverage		Weighted Base Plane
BUILDING 2						
RICHMOND (BLDG 2) STREET LINE	41'+41'+41'+41'+40'+40'+39'+39'+38'+ 38'+38'+39'+39'+40'+40'+41'+41'+42'+ 42' / 19	=	40.00	8,192	68%	27.22
BEYOND 100' FROM STREET LINE	60'+63'+68'+72'+74'+69'+68'+70'+70'+ 70'+70'+70'+67'+65'+62'+61'+58'+54' / 18	=	66.17	3,845	32%	21.14
		TOTAL		12,037	100%	48.36
BUILDING 3						
RICHMOND (BLDG 3) STREET LINE	42'+42'+41'+41'+41'+40'+40'+40'+39'+ 39'+39'+38'+38'+37'+37'+37'+37'+36'+ 36'+36'+36'+36' / 22	=	38.55	8,192	99%	37.98
BEYOND 100' FROM STREET LINE	59'+60'+61'+61' / 4	=	60.25	121	1%	0.88
		TOTAL		8,313	100%	38.86

1 BASE PLANE CALCULATIONS
1/60" = 1'-0"

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

NO. REVISIONS | SUBMISSIONS DATE

DRAWING TITLE:

Z-003
ZONING ANALYSIS

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved



1 COMBINED SITE PLAN
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'
1/25" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

- RESIDENTIAL ACCESS POINT
- RETAIL ACCESS POINT
- PARKING ACCESS POINT — BUILDING ENTRANCE POINTS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY
- ROAD DIRECTION
- R7-3 DISTRICT — ZONING DISTRICT
- HT +100.00' (MT (+90.00')) — ZONING ENVELOPE / ILLUSTRATIVE BUILDING HEIGHT
- ZONING LOT LINE
- TAX LOT LINE
- ZONING DISTRICT BOUNDARY
- ZONING SETBACK LINE
- REAR YARD LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- PUBLIC OPEN SPACE BOUNDARY
- TRAFFIC LIGHT
- STOP SIGN
- FIRE HYDRANT
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- STREET LAMP
- STREET LAMP
- EXISTING STREET TREE
- PROPOSED STREET TREE
- ILLUSTRATIVE SITE/ CONTEXT TREE
- ILLUSTRATIVE PLAZA TREE
- EXISTING BUILDING FOOTPRINT
- PROPOSED BUILDING FOOTPRINT

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, NJ.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. ROOFTOP TERRACES & LANDSCAPE ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
4. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
5. ADDITIONAL ENTRANCES FOR GROUND FLOOR RETAIL, COMMUNITY FACILITIES AND SECONDARY ENTRY AND EGRESS PERMITTED.
6. APPLICANT'S STAMP AND SEAL CORRESPOND TO THE INFORMATION REGARDING THE DEVELOPMENT SITE, ZONING LOT, AND RELATED CURB CUTS. INFORMATION REGARDING THE SURROUNDING PROPERTIES IS FOR ILLUSTRATIVE PURPOSES ONLY, AND MAY NOT BE EXACT. THE ARCHITECT BEARS NO RESPONSIBILITY FOR INEXACT INFORMATION ON SURROUNDING PROPERTIES.
7. ALL EXISTING CONTEXT BUILDINGS FOOTPRINT AND HEIGHT PER NYC PLUTO DATABASE.
8. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
9. LOCATION OF INTERIOR PARTITIONS AND USES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
10. PROPOSED BUILDINGS WILL COMPLY WITH ZR 23-711 MINIMUM DISTANCE BETWEEN BUILDINGS.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

NO.	REVISIONS | SUBMISSIONS	DATE

DRAWING TITLE:

Z-004
ZONING SITE PLAN

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved



1 GROUND FLOOR PLAN
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'
1/25" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

- RESIDENTIAL ACCESS POINT
- RETAIL ACCESS POINT
- PARKING ACCESS POINT (BUILDING ENTRANCE POINTS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
- ROAD DIRECTION
- R7-3 DISTRICT — ZONING DISTRICT
- ZONING LOT LINE
- TAX LOT LINE
- ZONING DISTRICT BOUNDARY
- ZONING SETBACK LINE
- REAR YARD LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- PUBLIC OPEN SPACE BOUNDARY
- TRAFFIC LIGHT
- STOP SIGN
- FIRE HYDRANT
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- STREET LAMP
- STREET LAMP
- EXISTING STREET TREE
- PROPOSED STREET TREE
- ILLUSTRATIVE SITE/ CONTEXT TREET
- ILLUSTRATIVE PLAZA TREE
- EXISTING BUILDING FOOTPRINT
- RESIDENTIAL
- RETAIL
- PARKING

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, NJ.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. ROOFTOP TERRACES & LANDSCAPE ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
4. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
5. ADDITIONAL ENTRANCES FOR GROUND FLOOR RETAIL, COMMUNITY FACILITIES AND SECONDARY ENTRY AND EGRESS PERMITTED.
6. APPLICANT'S STAMP AND SEAL CORRESPOND TO THE INFORMATION REGARDING THE DEVELOPMENT SITE, ZONING LOT, AND RELATED CURB CUTS. INFORMATION REGARDING THE SURROUNDING PROPERTIES IS FOR ILLUSTRATIVE PURPOSES ONLY, AND MAY NOT BE EXACT. THE ARCHITECT BEARS NO RESPONSIBILITY FOR INEXACT INFORMATION ON SURROUNDING PROPERTIES.
7. ALL EXISTING CONTEXT BUILDINGS FOOTPRINT AND HEIGHT PER NYC PLUTO DATABASE.
8. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
9. LOCATION OF INTERIOR PARTITIONS AND USES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

NO. REVISIONS | SUBMISSIONS DATE

DRAWING TITLE:

Z-101
GROUND FLOOR PLAN

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved



2 PARKING PLAN - GROUND FLOOR
1/25" = 1'-0"

1 PARKING PLAN - CELLAR
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'
1/25" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

- RESIDENTIAL ACCESS POINT
- RETAIL ACCESS POINT
- PARKING ACCESS POINT
  BUILDING ENTRANCE POINTS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY
- ROAD DIRECTION
- R7-3 DISTRICT ZONING DISTRICT
- ZONING LOT LINE
- TAX LOT LINE
- ZONING DISTRICT BOUNDARY
- ZONING SETBACK LINE
- REAR YARD LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- PUBLIC OPEN SPACE BOUNDARY
- TRAFFIC LIGHT
- STOP SIGN
- FIRE HYDRANT
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- STREET LAMP
- STREET LAMP
- EXISTING STREET TREE
- PROPOSED STREET TREE
- ILLUSTRATIVE SITE/ CONTEXT TREE
- ILLUSTRATIVE PLAZA TREE
- EXISTING BUILDING FOOTPRINT
- RESIDENTIAL
- RETAIL
- PARKING

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, NJ.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. ROOFTOP TERRACES & LANDSCAPE ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
4. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
5. ADDITIONAL ENTRANCES FOR GROUND FLOOR RETAIL, COMMUNITY FACILITIES AND SECONDARY ENTRY AND EGRESS PERMITTED.
6. APPLICANT'S STAMP AND SEAL CORRESPOND TO THE INFORMATION REGARDING THE DEVELOPMENT SITE, ZONING LOT, AND RELATED CURB CUTS. INFORMATION REGARDING THE SURROUNDING PROPERTIES IS FOR ILLUSTRATIVE PURPOSES ONLY, AND MAY NOT BE EXACT. THE ARCHITECT BEARS NO RESPONSIBILITY FOR INEXACT INFORMATION ON SURROUNDING PROPERTIES.
7. ALL EXISTING CONTEXT BUILDINGS FOOTPRINT AND HEIGHT PER NYC PLUTO DATABASE.
8. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
9. LOCATION OF INTERIOR PARTITIONS AND USES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

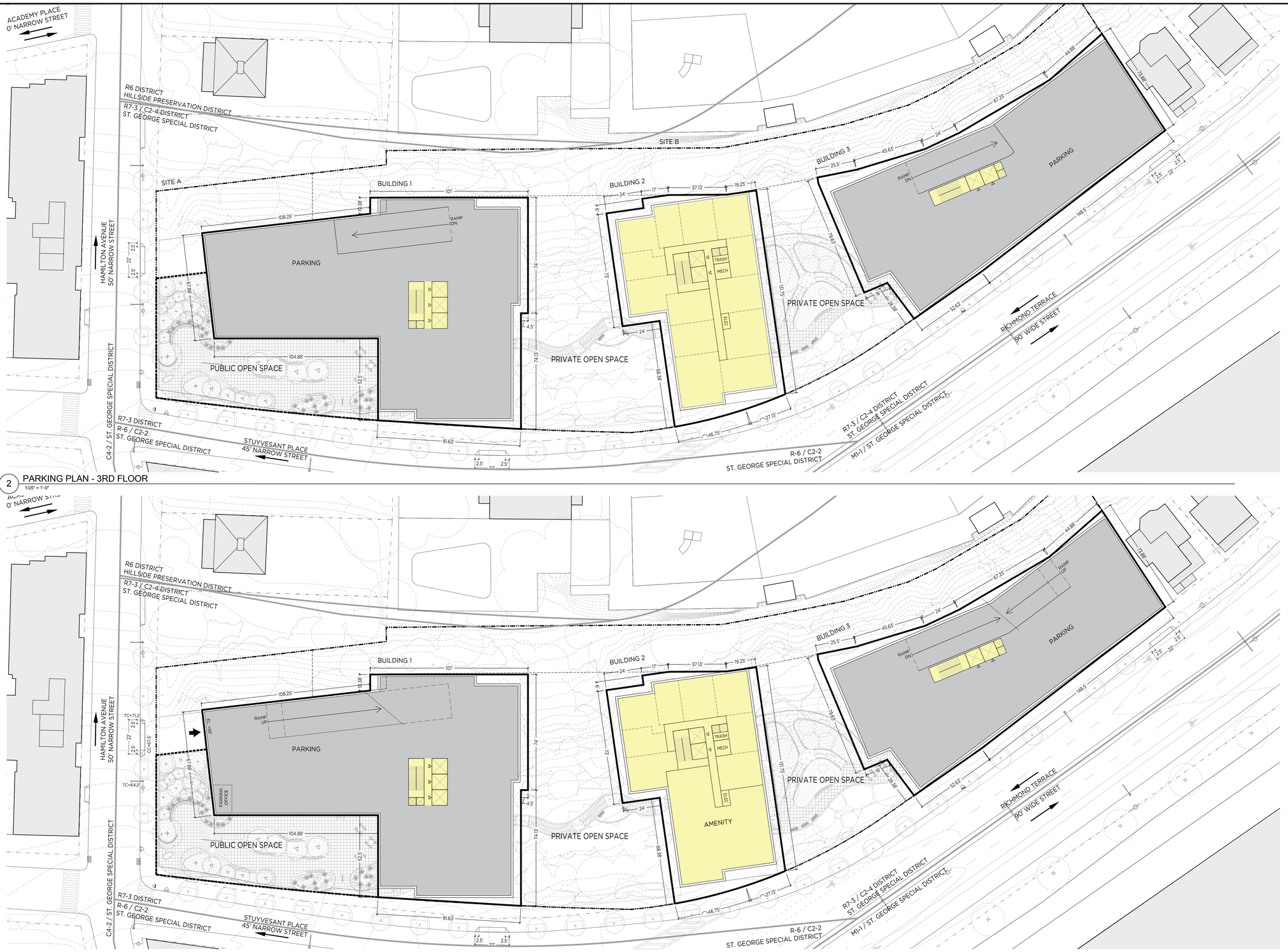
NO.	REVISIONS | SUBMISSIONS	DATE

DRAWING TITLE:

Z-102
PARKING PLAN

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved



2 PARKING PLAN - 3RD FLOOR
1/25" = 1'-0"

1 PARKING PLAN - 2ND FLOOR
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'

1/25" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

- RESIDENTIAL ACCESS POINT
- RETAIL ACCESS POINT
- PARKING ACCESS POINT
  BUILDING ENTRANCE POINTS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY
- ROAD DIRECTION
- R7-3 DISTRICT ZONING DISTRICT
- ZONING LOT LINE
- TAX LOT LINE
- ZONING DISTRICT BOUNDARY
- ZONING SETBACK LINE
- REAR YARD LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- PUBLIC OPEN SPACE BOUNDARY
- TRAFFIC LIGHT
- STOP SIGN
- FIRE HYDRANT
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- STREET LAMP
- STREET LAMP
- EXISTING STREET TREE
- PROPOSED STREET TREE
- ILLUSTRATIVE SITE/ CONTEXT TREE
- ILLUSTRATIVE PLAZA TREE
- EXISTING BUILDING FOOTPRINT
- RESIDENTIAL
- RETAIL
- PARKING

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, NJ.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. ROOFTOP TERRACES & LANDSCAPE ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
4. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
5. ADDITIONAL ENTRANCES FOR GROUND FLOOR RETAIL, COMMUNITY FACILITIES AND SECONDARY ENTRY AND EGRESS PERMITTED.
6. APPLICANT'S STAMP AND SEAL CORRESPOND TO THE INFORMATION REGARDING THE DEVELOPMENT SITE, ZONING LOT, AND RELATED CURB CUTS. INFORMATION REGARDING THE SURROUNDING PROPERTIES IS FOR ILLUSTRATIVE PURPOSES ONLY, AND MAY NOT BE EXACT. THE ARCHITECT BEARS NO RESPONSIBILITY FOR INEXACT INFORMATION ON SURROUNDING PROPERTIES.
7. ALL EXISTING CONTEXT BUILDINGS FOOTPRINT AND HEIGHT PER NYC PLUTO DATABASE.
8. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
9. LOCATION OF INTERIOR PARTITIONS AND USES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

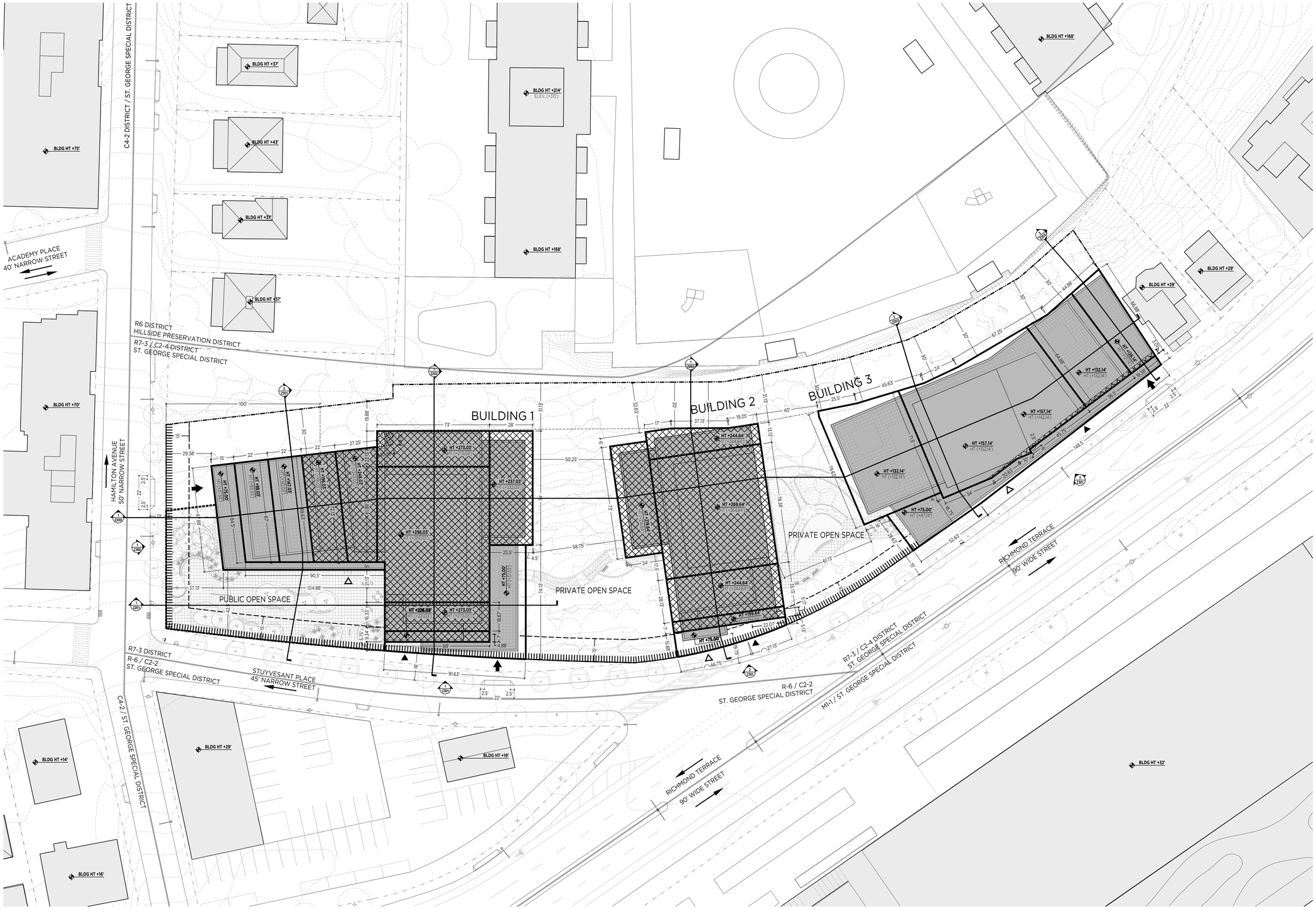
NO.	REVISIONS | SUBMISSIONS	DATE

DRAWING TITLE:

Z-103
PARKING PLAN

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved



1 COMBINED SITE PLAN
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'
1/25" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

- RESIDENTIAL ACCESS POINT
- RETAIL ACCESS POINT
- PARKING ACCESS POINT — BUILDING ENTRANCE POINTS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY
- ROAD DIRECTION
- R7-3 DISTRICT — ZONING DISTRICT
- HT +100.00' (+90.00') — ZONING ENVELOPE / ILLUSTRATIVE BUILDING HEIGHT
- ZONING LOT LINE
- TAX LOT LINE
- ZONING DISTRICT BOUNDARY
- ZONING SETBACK LINE
- REAR YARD LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- PUBLIC OPEN SPACE BOUNDARY
- TRAFFIC LIGHT
- STOP SIGN
- FIRE HYDRANT
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- STREET LAMP
- STREET LAMP
- EXISTING STREET TREE
- PROPOSED STREET TREE
- ILLUSTRATIVE SITE/ CONTEXT TREE
- ILLUSTRATIVE PLAZA TREE
- EXISTING BUILDING FOOTPRINT
- PROPOSED BUILDING FOOTPRINT
- REAR YARD WAIVER
- BUILDING HEIGHT & SETBACK WAIVER
- STREET WALL LOCATION WAIVER

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, NJ.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. ROOFTOP TERRACES & LANDSCAPE ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
4. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
5. ADDITIONAL ENTRANCES FOR GROUND FLOOR RETAIL, COMMUNITY FACILITIES AND SECONDARY ENTRY AND EGRESS PERMITTED.
6. APPLICANT'S STAMP AND SEAL CORRESPOND TO THE INFORMATION REGARDING THE DEVELOPMENT SITE, ZONING LOT, AND RELATED CURB CUTS. INFORMATION REGARDING THE SURROUNDING PROPERTIES IS FOR ILLUSTRATIVE PURPOSES ONLY, AND MAY NOT BE EXACT. THE ARCHITECT BEARS NO RESPONSIBILITY FOR INEXACT INFORMATION ON SURROUNDING PROPERTIES.
7. ALL EXISTING CONTEXT BUILDINGS FOOTPRINT AND HEIGHT PER NYC PLUTO DATABASE.
8. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
9. LOCATION OF INTERIOR PARTITIONS AND USES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
10. PROPOSED BUILDINGS WILL COMPLY WITH ZR 23-711 MINIMUM DISTANCE BETWEEN BUILDINGS.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

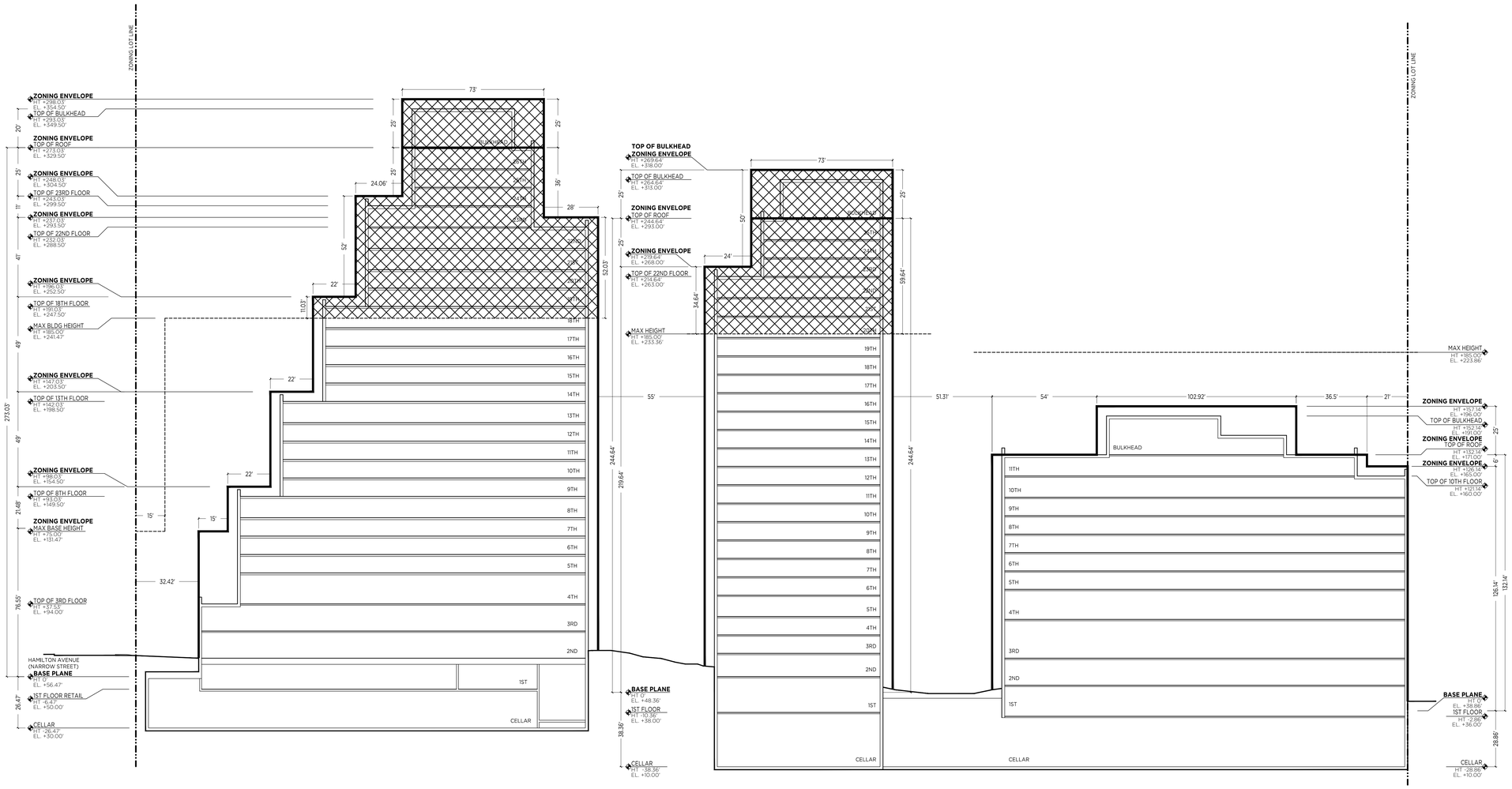
NO.	REVISIONS | SUBMISSIONS	DATE

DRAWING TITLE:

Z-110
WAIVER PLAN

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved



1 SECTION A
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'

1/25" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

TRUE ELEVATION MEASURED FROM NAVD 88

- ZONING LOT LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- MINIMUM STREET WALL HEIGHT
- SETBACK LINE

ZONING ENVELOPE (HT +85.00') — DEVELOPMENT ENVELOPE HEIGHT

3RD FLOOR (HT +48.00') — ILLUSTRATIVE BUILDING HEIGHT

BUILDING HEIGHT & SETBACK WAIVER

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, NJ.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
4. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
5. LOCATION OF INTERIOR PARTITIONS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

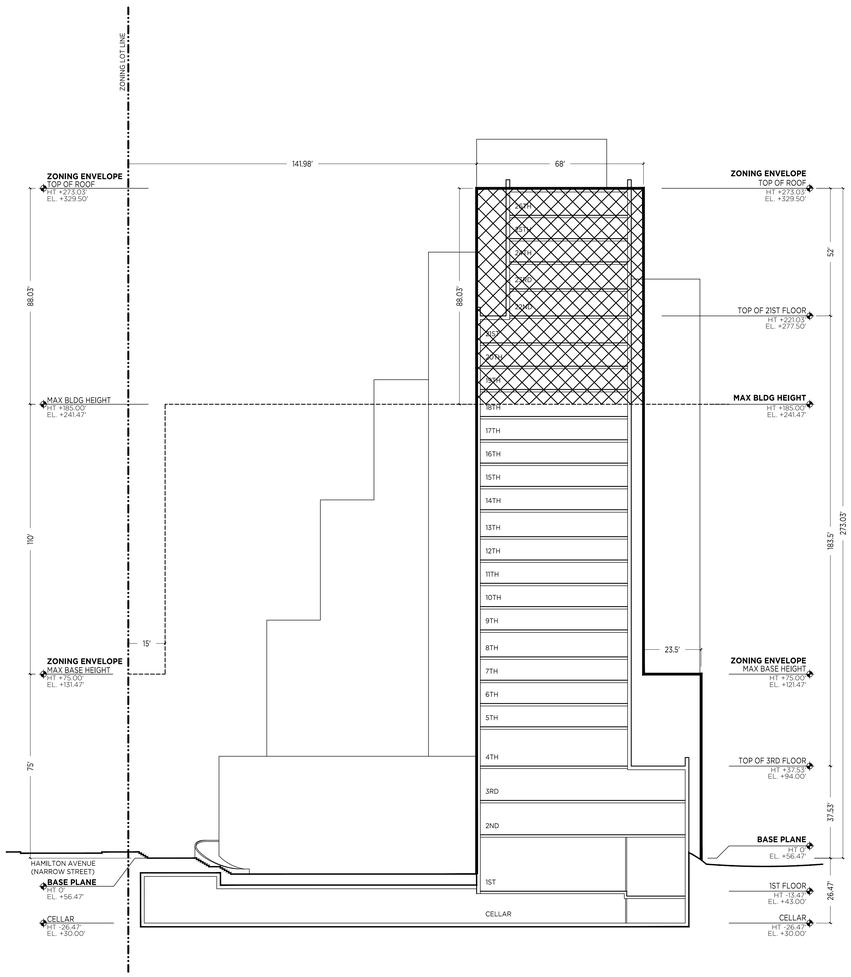
NO.	REVISIONS | SUBMISSIONS	DATE

DRAWING TITLE:

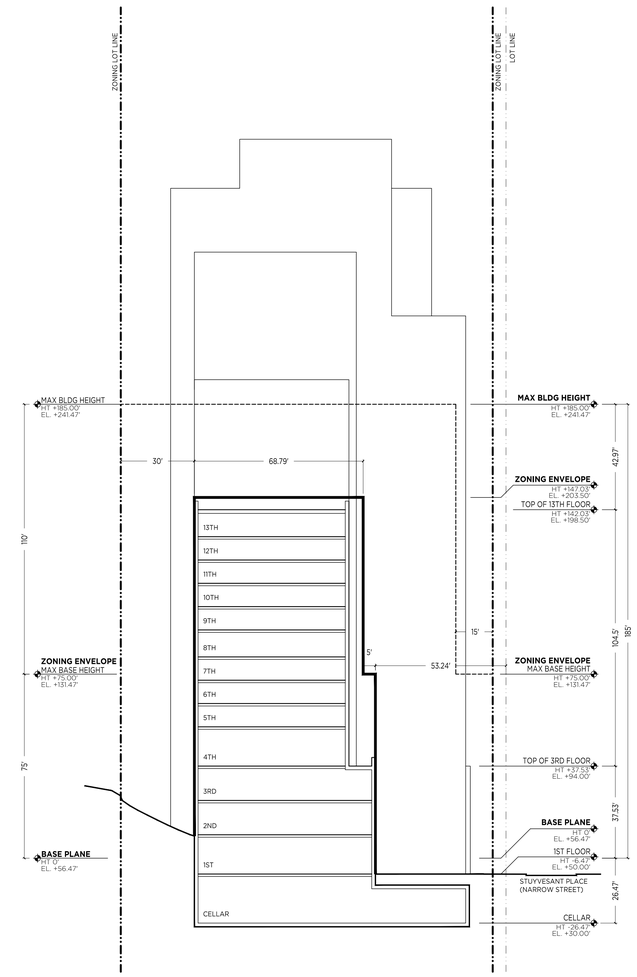
Z-200
WAIVER SECTIONS

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved



1 BUILDING 1 SECTION B
1/25" = 1'-0"



2 BUILDING 1 SECTION C
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'

1/25" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

TRUE ELEVATION MEASURED FROM NAVD 88

- ZONING LOT LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- R7-3 PERMITTED HEIGHT & SETBACK LINE
- ZONING ENVELOPE (HT +85.00') — DEVELOPMENT ENVELOPE HEIGHT
- 3RD FLOOR (HT +48.00') — ILLUSTRATIVE BUILDING HEIGHT
- BUILDING HEIGHT & SETBACK WAIVER

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, NJ.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
4. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
5. LOCATION OF INTERIOR PARTITIONS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

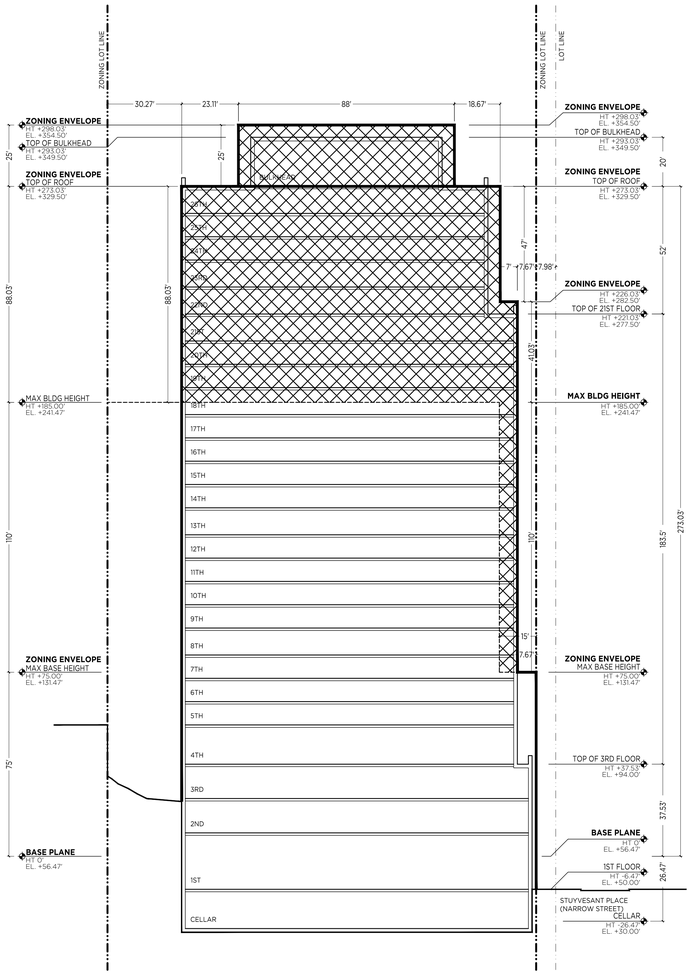
NO.	REVISIONS | SUBMISSIONS	DATE

DRAWING TITLE:

Z-201
WAIVER SECTIONS

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved



2 BUILDING 1 SECTION D
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'

1/25" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

TRUE ELEVATION MEASURED FROM NAVD 88

- ZONING LOT LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- R7-3 PERMITTED HEIGHT & SETBACK LINE

- ZONING ENVELOPE (HT +85.00') DEVELOPMENT ENVELOPE HEIGHT
- 3RD FLOOR (HT +48.00') ILLUSTRATIVE BUILDING HEIGHT
- BUILDING HEIGHT & SETBACK WAIVER

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, NJ.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
4. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
5. LOCATION OF INTERIOR PARTITIONS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

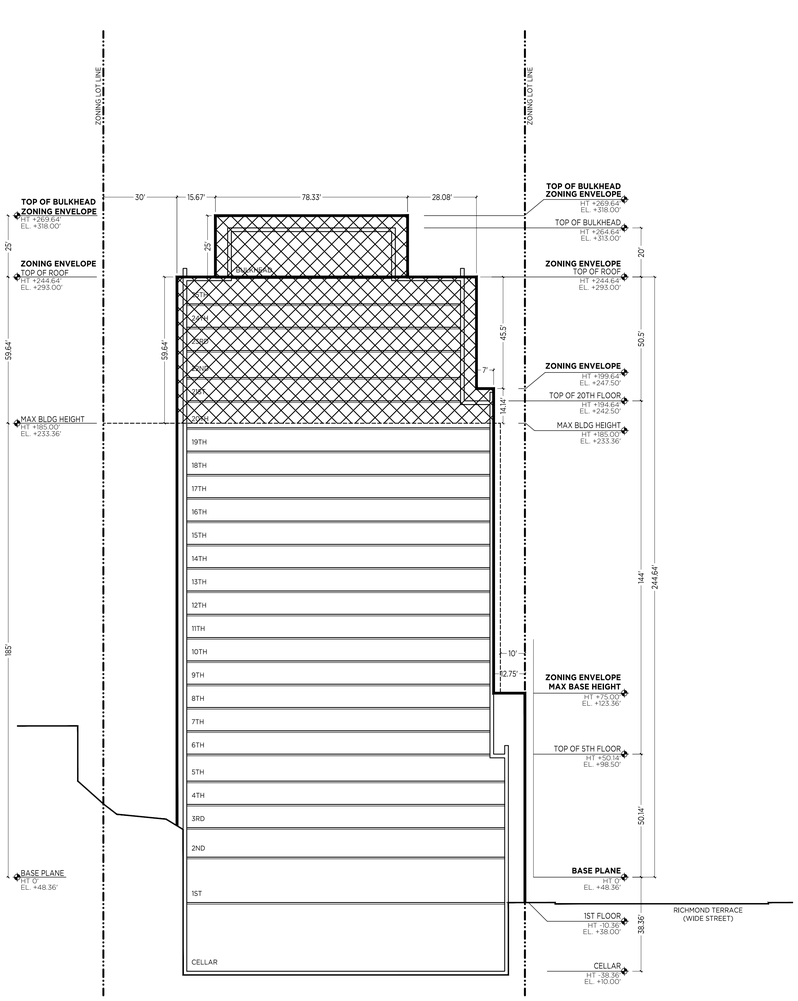
NO.	REVISIONS | SUBMISSIONS	DATE

DRAWING TITLE:

Z-202
WAIVER SECTIONS

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved



1 BUILDING 2 SECTION E
1/25" = 1'-0"

2 BUILDING 3 SECTION F
1/25" = 1'-0"

3 BUILDING 3 SECTION G
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'

1/25" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

TRUE ELEVATION MEASURED FROM NAVD 88

- ZONING LOT LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- R7-3 PERMITTED HEIGHT & SETBACK LINE
- ZONING ENVELOPE (HT +85.00') DEVELOPMENT ENVELOPE HEIGHT
- 3RD FLOOR (HT +48.00') ILLUSTRATIVE BUILDING HEIGHT
- BUILDING HEIGHT & SETBACK WAIVER

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, NJ.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
4. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
5. LOCATION OF INTERIOR PARTITIONS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

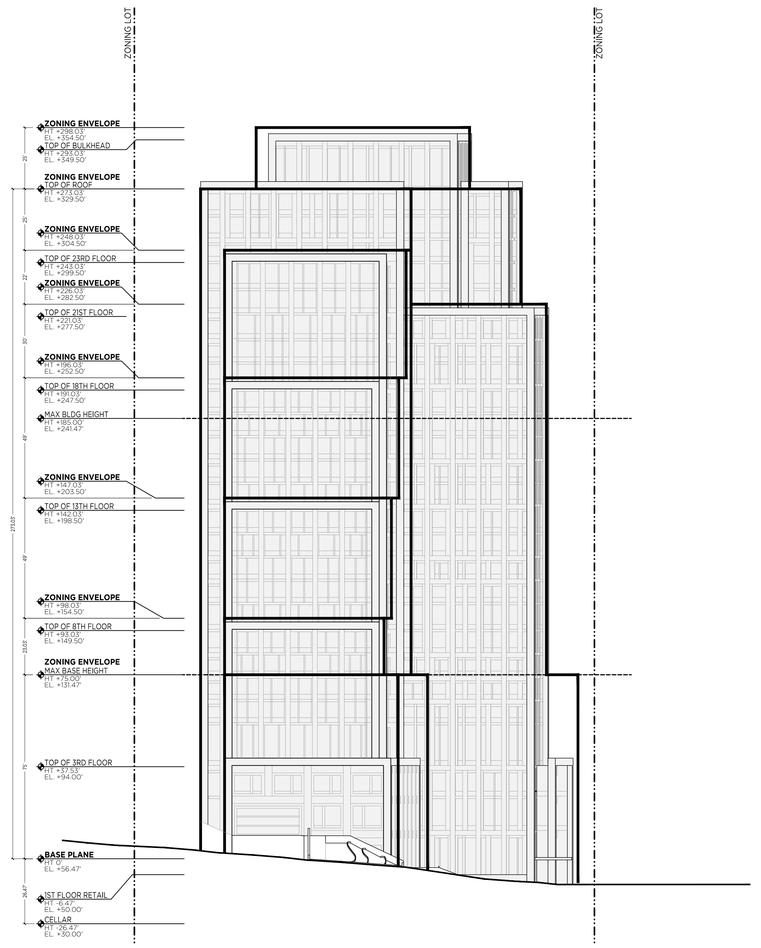
NO.	REVISIONS | SUBMISSIONS	DATE

DRAWING TITLE:

Z-203
WAIVER SECTIONS

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved



1 HAMILTON AVE. (SOUTH) ELEVATION
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'

1/25" = 1'–0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

- ZONING LOT LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- R7-3 PERMITTED HEIGHT & SETBACK LINE
- ZONING ENVELOPE (HT +85.00') DEVELOPMENT ENVELOPE HEIGHT
- 3RD FLOOR (HT +48.00') ILLUSTRATIVE BUILDING HEIGHT
- ILLUSTRATIVE BUILDING

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, N.J.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
4. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
5. LOCATION OF INTERIOR PARTITIONS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

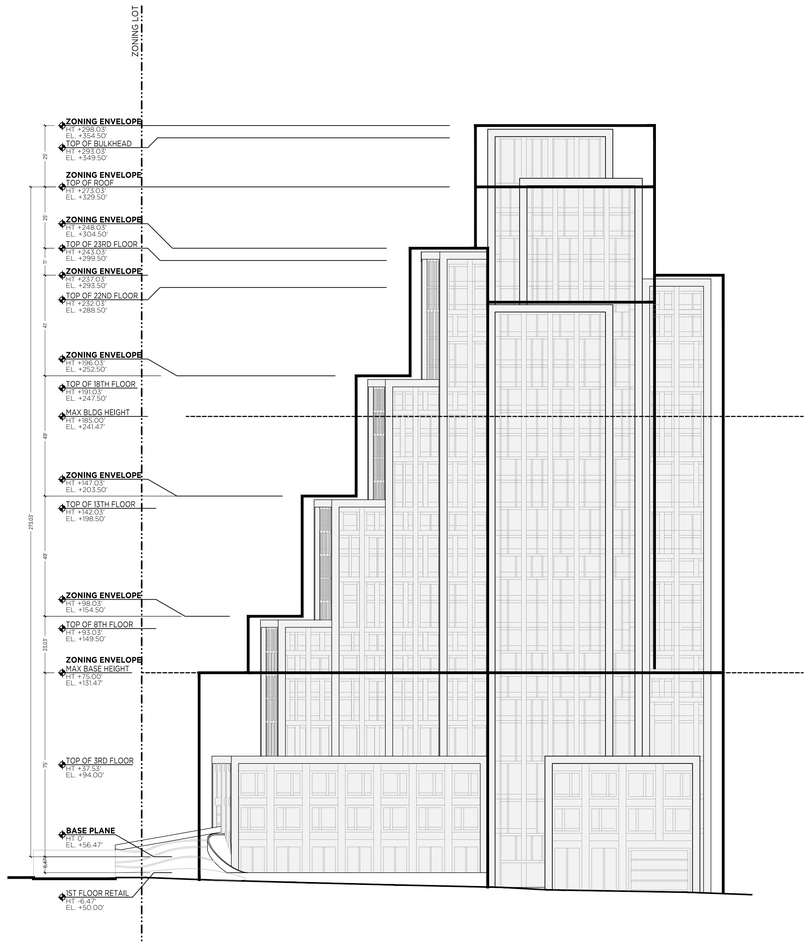
NO. REVISIONS | SUBMISSIONS DATE

DRAWING TITLE:

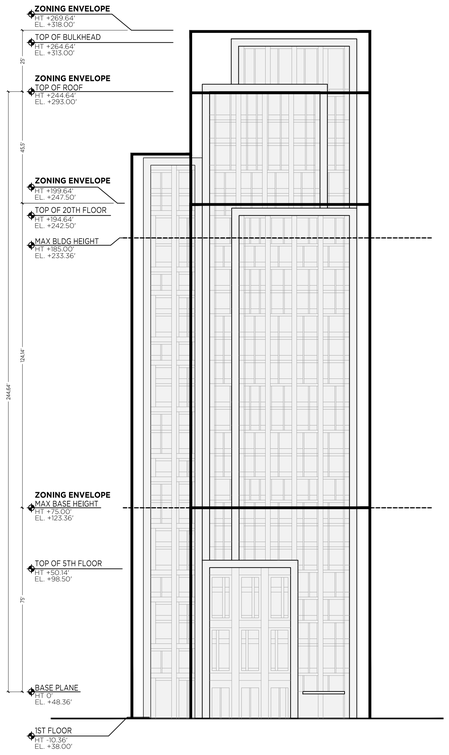
Z-300
BUILDING ELEVATIONS

Seal:

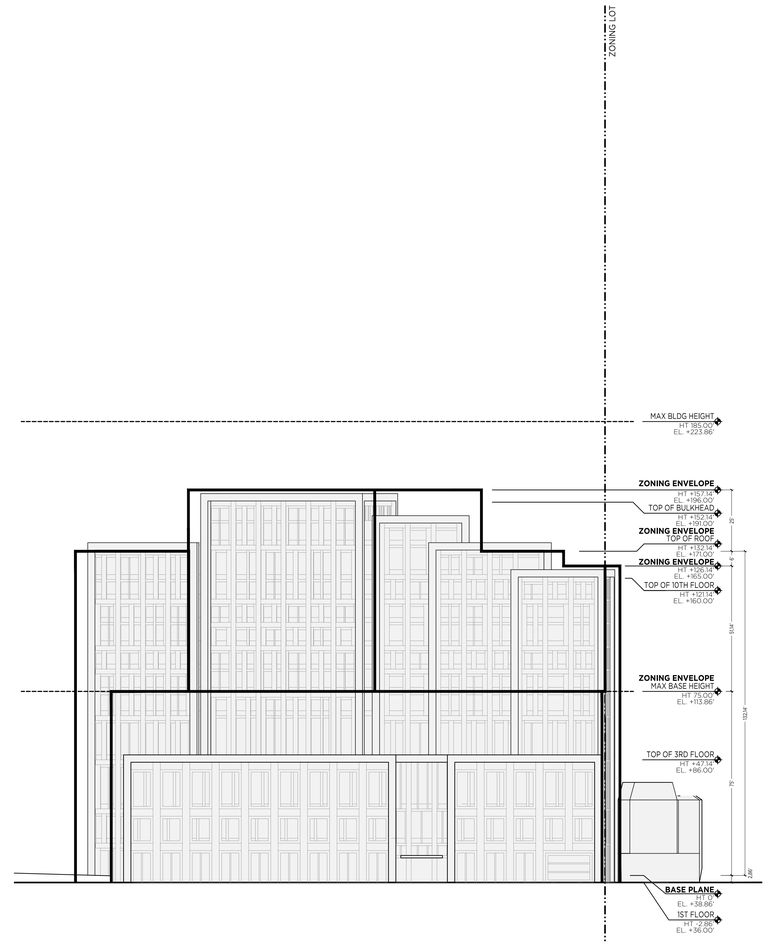
© 2018 FXCollaborative Architects LLP | All Rights Reserved



1 BUILDING 1 STUYVEASANT PLACE (EAST) ELEVATION
1/25" = 1'-0"



2 BUILDING 2 RICHMOND TERRACE (EAST) ELEVATION
1/25" = 1'-0"



3 BUILDING 3 RICHMOND TERRACE (NORTH) ELEVATION
1/25" = 1'-0"

LEGEND

0 12.5' 25' 50'

1/25" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

- ZONING LOT LINE
- ILLUSTRATIVE BUILDING LINE
- PROPOSED MAXIMUM BUILDING ENVELOPE
- R7-3 PERMITTED HEIGHT & SETBACK LINE

- ZONING ENVELOPE (HT +85.00') DEVELOPMENT ENVELOPE HEIGHT
- 3RD FLOOR (HT +48.00') ILLUSTRATIVE BUILDING HEIGHT
- ILLUSTRATIVE BUILDING

GENERAL NOTES

1. ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.095 FEET ABOVE NATIONAL GEODETIC SURVEY DATUM AT SANDY HOOK, NJ.
2. BUILDINGS SHOWN WITHIN ZONING ENVELOPES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
3. THE ZONING ENVELOPE REPRESENTS THE MAXIMUM DEVELOPMENT BULK, EXCLUDING PERMITTED OBSTRUCTIONS, EXCEPT WHERE OBSTRUCTIONS WAIVER IS ALSO REQUESTED.
4. THE NUMBER OF STORIES ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.
5. LOCATION OF INTERIOR PARTITIONS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE SUBJECT TO CHANGE.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

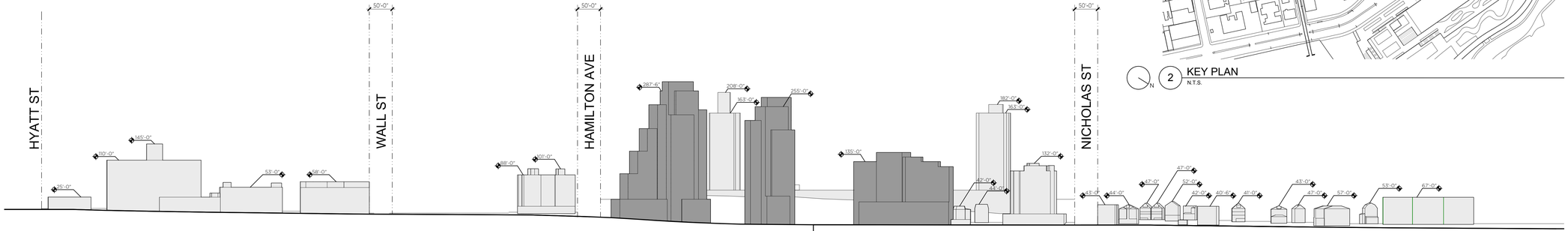
NO. REVISIONS | SUBMISSIONS DATE

DRAWING TITLE:

Z-301
BUILDING ELEVATIONS

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved

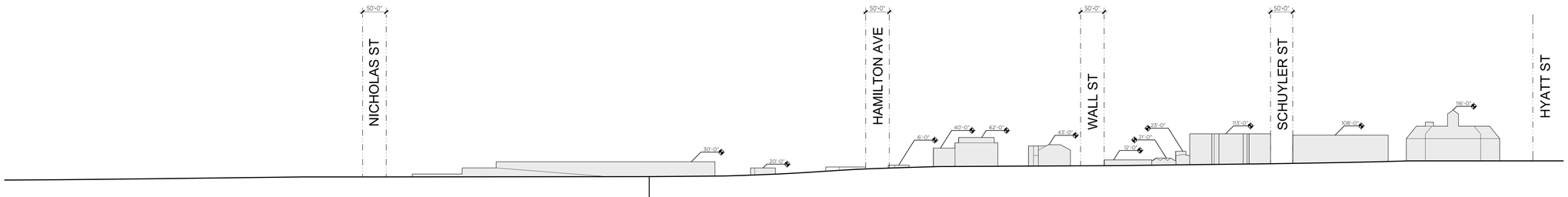


STUYVESANT PLACE LOOKING WEST

RICHMOND TERRACE LOOKING SOUTHWEST

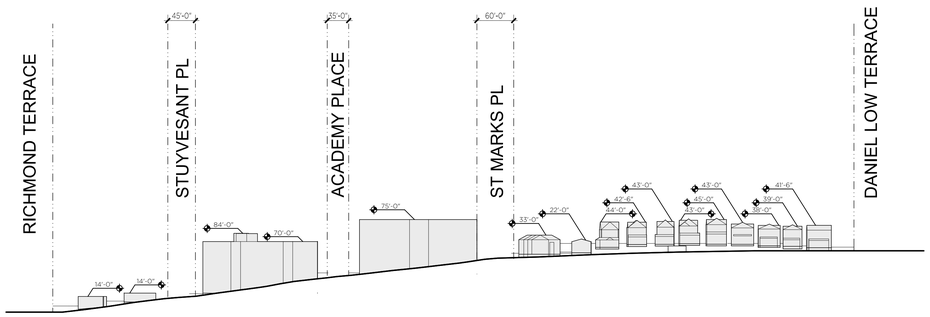


2 KEY PLAN
N.T.S.

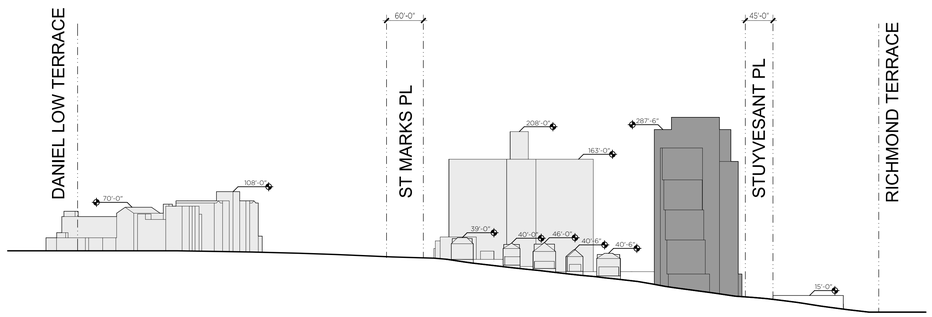


RICHMOND TERRACE LOOKING NORTHEAST

STUYVESANT PLACE LOOKING EAST



HAMILTON AVE LOOKING SOUTH



HAMILTON AVE LOOKING NORTH

1 NEIGHBORHOOD CHARACTER DIAGRAMS
1/100" = 1'-0"

LEGEND

0 50' 100' 200'

1/100" = 1'-0"

GRAPHIC APPLICABLE TO ALL NON-DIMENSIONED ELEMENTS

- STREET LINE
- ILLUSTRATIVE BUILDING LINE
- EXISTING BUILDING
- PROPOSED BUILDING

ZONING ENVELOPE (HT +85.00') DEVELOPMENT ENVELOPE HEIGHT

3RD FLOOR (HT +48.00') ILLUSTRATIVE BUILDING HEIGHT

GENERAL NOTES

1. PROJECT HEIGHTS ARE MEASURED FROM GROUND FLOOR LEVEL TO ROOF.
2. CONTEXT BUILDING HEIGHTS TAKEN FROM ZOLA AND GOOGLE EARTH.
3. THIS DRAWING IS FOR ILLUSTRATIVE PURPOSES ONLY.
4. APPLICANT'S STAMP AND SEAL CORRESPOND TO THE INFORMATION REGARDING THE DEVELOPMENT SITE, ZONING LOT, AND RELATED CURB CUTS. INFORMATION REGARDING THE SURROUNDING PROPERTIES IS FOR ILLUSTRATIVE PURPOSES ONLY, AND MAY NOT BE EXACT. THE ARCHITECT BEARS NO RESPONSIBILITY FOR INEXACT INFORMATION ON SURROUNDING PROPERTIES.

LIBERTY TOWERS

STATEN ISLAND BLOCK 13 LOTS 82, 92, 100

PROPOSED MIXED-USE BUILDINGS
24 STUYVESANT PLACE, 170 RICHMOND TERRACE,
180 RICHMOND TERRACE
STATEN ISLAND, NY

SPECIAL PERMIT DRAWING SET

fxcollaborative

FXCollaborative Architects LLP | 22 West 19th Street | New York, NY 10011 | 212 627 1700 | fxcollaborative.com

STARR WHITEHOUSE LANDSCAPE ARCHITECTS AND PLANNERS PLLC

80 Broad Street, Suite 1700 | New York, NY 10004 | 212 487 3272 | starrwhitehouse.com

NO.	REVISIONS | SUBMISSIONS	DATE

DRAWING TITLE:

Z-400
NEIGHBORHOOD CHARACTER DIAGRAMS

Seal:

© 2018 FXCollaborative Architects LLP | All Rights Reserved

B

Proposed Zoning Text
ULURP Nos.: XXX and XXX

LANGAN

ZONING TEXT

The proposed zoning text amendments will be presented in the Targeted EIS.

C

Reasonable Worst Case Development Scenario

LANGAN

Reasonable Worst Case Development Scenario

Department of City Planning 120 Broadway, 31st Floor, New York, NY 10271

This is the RWCDS Form, which may be used for either site-specific or generic/area wide actions. Please fill it out once the proposed action(s) have been finalized. **The RWCDS requires that you submit all three Parts (and attachments) at the same time in one PDF file to your Environmental Project Manager**: Part I, this Form; Part II, the RWCDS Analysis Framework Table; and Part III, the RWCDS Analysis Framework Spreadsheet. Please refer to the attached Instructions for guidance. Please use 9pt font size and adhere to word limits. If you have questions, please contact your Environmental Project Manager.

SECTION 1 GENERAL INFORMATION

DATE	4/1/2020		
1a. APPLICANT NAME	Richmond SI Owner LLC		
1b. PROJECT NAME	Liberty Towers, Staten Island	**1c. PROJECT ID**	2019R0212
1d. BOROUGH	Staten Island	**1e. COMMUNITY DISTRICT**	1

1j. IS THE APPLICANT'S PROPOSED PROJECT THE REASONABLE WORST CASE DEVELOPMENT SCENARIO? *If yes, please explain why below. If no, please skip this continue to Section 2.* ☐Yes ☒No

The Proposed Development is anticipated to maximize the permissible floor area and bulk requirements allowed by the proposed zoning map and text amendments, and special permits. The special permits would "lock in" certain aspects of the project. To provide a conservative analysis, the Reasonable Worst Case Development Scenario accounts for a slightly larger number of dwelling units (DUs) and commercial gross floor area than the Proposed Development. The Proposed Development would facilitate 793,904 gsf of new development on Projected Development Site 1 comprising of 678,742 gsf of residential space (750 DUs), 18,880 gsf of retail space, and 96,282 gsf of accessory (attended) parking.

The RWCDS would have 23,145 sf of commercial space and 797 dwelling units. Over the Proposed Development, the RWCDS would have 4,265 gsf of additional commercial space, 47 additional DUs, and 25 additional accessory parking spaces. In addition to the Proposed Development, the Proposed Actions would result in one additional Projected Development Site ("Projected Development Site 2").

50 words

SECTION 2 PROPOSED ACTION(S)

If there are more than three, please attach a separate sheet and include the Project ID.

2a. ACTION		2b. ZONING RESOLUTION SECTION(S)		
# 1	Zoning Map and Text Amendments	ZR section: Article 12 Chapter 8:	to modify	ZR section: HS, SG, and Appendix F (MIH); Zoning Map 21c
# 2	CPC Special Permit	ZR section: 128-62 (new)	to modify	ZR section: 128-30 & 128-50
# 3		ZR section:	to modify	ZR section:

2c. DOES THE PROPOSED ACTION(S) INCLUDE A ZONING TEXT AMENDMENT FOR MIH? ☒ Yes ☐ No ☐ Don't Know

2d. DO YOU PLAN ON DEVELOPING A 100% AFFORDABLE HOUSING DEVELOPMENT? ☐ Yes ☒ No

2e. IS THE APPLICANT SEEKING ACTIONS FROM OTHER CITY/STATE/FEDERAL AGENCIES? *Please note that financing for affordable housing is considered an action.* ☐ Yes ☐ No ☒ Don't Know

SECTION 3 PROJECT DESCRIPTION

3a. HAS THE PROJECT CHANGED SINCE SUBMISSION OF THE PRE-APPLICATION STATEMENT (PAS)? *Please ensure your answers to 3b and 3c below account for any changes since submission of the PAS.** ☒ Yes ☐ No

Since the submission of the PAS, the Proposed Development has not changed, but the proposed zoning district being considered has changed from R7X to R7-3.

Since the submission of the last RWCDS, the Applicant no longer seeks a parking waiver within the proposed special permit text. Tax lot reapportionments have also taken place within the boundaries of Sites A and B. DCP is working to confirm that the proposed subdivision would not require a CPC certification in the With-Action Condition because the subdivision would occur outside of the Special Hillsides Preservation District.

3b. DESCRIPTION OF THE PROPOSED PROJECT AREA/AFFECTED AREA; DESCRIPTION OF THE PROPOSED PROJECT SITE(S)/DEVELOPMENT SITE(S) *(refer to the PAS, page 6, question 4)*

The Project Area is in Staten Island Community District 1 in the St. George neighborhood on the North Shore. The Project Area is bound by Richmond Terrace to the east, Hamilton Avenue to the south, a distance of 185 feet west of Stuyvesant Place and Richmond Terrace to the south and west, and Nicholas Street to the west. The Project Area comprises Staten Island Block 13, Lots 8, 60, 68, 71, 73, 82 (formerly lots 75 and 78-81), 92, 100 (formerly Lots 100, 103, 104), 116, and 119, and Block 12, Lot 1. The Block 13 portion of the Project Area is zoned R6/C2-2 in the Special Hillsides Preservation District (HS), and the Block 12 portion is within an R6/C2-2 district and is wholly outside any special purpose districts.

The Development Site comprises two zoning lots currently under control of the Applicant: Site A, Site B. The Development Site also includes the 9,428 sf "panhandle" portion (the area within 185 feet of Stuyvesant Place) of Lot 8 (the "Castleton lot") that would be incorporated into the Development Site only in the With-Action Condition. Site A has 39,771 square feet (sf) of lot area and includes Block 13, Lot 100. It is vacant and has frontage along Stuyvesant Place to the east and along Hamilton Avenue to the south. Site B has 49,530 sf of lot area and includes Lots 82 and 92. It has frontage only along Richmond Terrace. Site B is vacant except for remnants of building foundations on Lot 82. Along with the panhandle portion of the Castleton Apartments lot, the Development Site would be approximately 98,669 square feet. The Castleton Lot is, currently, a 209,088-sf irregular lot with frontage along Stuyvesant Place, St. Marks Place, and Nicholas Street, and contains two residential height factor buildings, an accessory parking garage, and private recreation areas. Only the vacant portion of the Castleton lot within 185 feet of Stuyvesant Place would be included within the Development Site. Street widening is mapped along the Stuyvesant Place frontage of Site A and the Castleton zoning lot (mapped to a width of 50 feet). The widening includes 185.2 sf of the Castleton lot and 1,475 sf of Lot 100.

Projected Development Site 2 comprises Lots 68, 71, and 73 of Block 13, and has a lot area of 15,952 sf. Lot 68 is a vacant lot, and Lots 71 and 73 are each developed with a two-family, detached house.

400 words

*Any change to the Project during Environmental Review will require you to submit a revised RWCDS prior to Certification.

3c. DESCRIPTION OF THE PROPOSED PROJECT/DEVELOPMENT *(refer to the PAS, page 6, question 5)*
In addition to zoning text amendments and a CPC Special Permit, the Proposed Actions include a zoning map amendment to rezone the Project Area from R6 (HS), with a C2-2 commercial overlay within 100 feet of Richmond Terrace and Stuyvesant Place, to R7-3/C2-4 (SG) within 185 feet from Richmond Terrace and Stuyvesant Place. The Special St. George District (SG) would be mapped along the Block 13 Richmond Terrace/Stuyvesant Place frontage to a depth of 185 feet, and across the entirety of Block 12. HS would be de-mapped on the Block 13 portions of the Project Area and the SG would be mapped across the Project Area. The Proposed Actions would "lock in" certain aspects of the Proposed Development, including the building envelope and the location of a proposed approximately 7,790 sf publicly accessible open space at the corner of Stuyvesant Place and Hamilton Avenue.

The RWCDS differs slightly from the Proposed Development, in that it accounts for an additional 47 DU and 4,265 gsf of additional local retail space. As currently proposed, the Proposed Actions would facilitate the development of three buildings on Projected Development Site 1 (the "Proposed Development"); there would be no new development on the Castleton panhandle, which contains underground utility connections between the Castleton Park Apartments and Stuyvesant Place. The Proposed Development would total 793,904 gross square feet (gsf) with 678,742 gsf (584,994 zsf) of residential space (750 DUs), 18,880 gsf (7,020 zsf) of commercial space, and 96,282 sf of enclosed accessory parking (366 spaces). Development would be required to set back to the mapped street line along Stuyvesant Place.

Building 1 would be a 26-story (271 feet + 20-foot bulkhead), 384,773 gsf mixed use building with 9,697 gsf (0 zsf) of commercial space, 316,258 gsf of residential space (327 DU), and 58,818 gsf of parking (approximately 203 spaces). Building 2 would be a 25-story (245 feet + 20-foot bulkhead), 237,172 gsf mixed use building with 1,715 gsf of commercial space (0 zsf) and 235,457 gsf of residential space (295 DU). Building 3 would be an 11-story (132 feet + 20-foot bulkhead), 171,959 gsf mixed use building with 7,468 gsf (7,020 zsf) of commercial space, 127,027 gsf of residential space (128 DU), and 37,464 gsf of accessory parking (approximately 130 spaces).

The Applicant is exploring providing publicly accessible open space as a part of the project. The Proposed Development would enhance the streetscape along Richmond Terrace by providing renovated sidewalks and would create a street wall and active retail along each building's frontage containing retail and residential lobby uses. Vehicular access/egress to Building 1 would occur from Hamilton Avenue for the parking garage on the 2nd and 3rd floors, and to/from Stuyvesant Place for the parking garage in the cellar (there would be no internal access between these two parking facilities in Building 1). Access would occur from Richmond Terrace to Building 3.

Independent of the Proposed Development, the Proposed Actions would facilitate the development of Projected Development Site 2 with a 117,848 gsf mixed use building containing 4,929 gsf of retail, 100,019 gsf of residential space (100 DU of which approximately 20 DU would be permanently affordable for households earning up to 80 percent of the Area Median Income (AMI), and 10 DU would be for households earning more than 80 percent AMI), and 43 accessory parking spaces (12,900 gsf).

300 words

SECTION 4 SITE HISTORY

The Project Area is at the northern edge of the Special Hillside Preservation District, which was established in 1987 (N 970002 ZRR) to guide development and reduce impacts to the area's natural landscape, preserve the aesthetic value of the area, and protect the neighborhood's character. The special district was modified in 1999 (N 990687 ZRR) to strengthen regulations pertaining to the preservation of natural features such as slopes and trees.

Applications for certain CPC authorizations for the Development Site were filed in 2008, pursuant to Application Nos. N 00329 ZAR and N 080330 ZAR. An environmental assessment was prepared for these authorizations, and a conditional negative declaration was issued in June 2008 pursuant to CEQR No. 08DCP049R. These applications were never approved by the CPC, and the Development Site has remained vacant (except for remnants of building foundations).

100 words

SECTION 5 BUILD YEAR

Base this section on Part III, RWCDS Analysis Framework Spreadsheet

5a. BUILD YEAR 2025	**5b. CONSTRUCTION PHASING** ☐ Single ☒ Multiple

5c. RATIONALE BEHIND THE BUILD YEAR
Construction of the Proposed Development would begin after the Proposed Actions have been approved and is anticipated to occur for up to 3.5 years. Assuming 1.5 years for CPC approval (including 7 months of ULURP) and approximately 3.5 years for construction, the Proposed Development is anticipated to be complete and fully occupied by 2025.

50 words

CEQR Technical Manual (page 2-4)

SECTION 6 PURPOSE AND NEED FOR THE PROPOSED ACTION(S)

CEQR Technical Manual (page 2-2)

The Project Area serves as the northern gateway to St. George along Richmond Terrace and has the potential to serve as an extension of Downtown Staten Island. Currently Sites A and B are within the Special Hillsides Preservation District, which limits their ability to develop the permissible floor area. As a result, Sites A and B have remained fallow for many years. At the same time, the slope within the Project Area has been compromised by development such as the Castleton Park Apartments to the west, and other previous developments that are existing or were under construction in the Project Area, to the extent that the Project Area is an anomaly within the Special Hillsides Preservation District.

The Proposed Actions are required to facilitate development that responds to the site's location as a gateway site into Downtown Staten Island and St. George, and capitalize on the proximity to mass transportation and Downtown Staten Island. Similar to the recent developments along Richmond Terrace/Bay Street such as the Empire Outlets and Lighthouse Point, the Proposed Actions are needed to facilitate development that would provide housing, including affordable housing, active retail along Richmond Terrace, and publicly accessible open space. The proposed zoning map amendments, text amendments, and special permit that would be created through the proposed text amendments, would allow the site planning and massing of the Proposed Development to respond to the surrounding urban context and support a superior site plan and better urban design. Overall, the Proposed Actions would provide additional residential units, including affordable options, in a manner consistent with existing public policies such as OneNYC, Housing New York, and North Shore 2030.

250 words

SECTION 7 DEVELOPMENT SITE ASSUMPTIONS

CEQR Technical Manual (pages 2-6 and 2-7, 2-10 and 2-11)

Although the Castleton lot (Lot 8) is not owned by the Applicant and would be partially rezoned to form a split lot condition, the lot would be subdivided as-of-right in the With-Action Condition (the subdivision would occur wholly outside HS) so that the 9,428 sf panhandle portion of the lot becomes a new tax lot. This new 9,428 sf lot would be acquired by the Applicant so that, along with Sites A and B, Projected Development Site 1 would be one contiguous zoning lot. The subdivision would not create any new zoning non-compliances on the Castleton Lot under the proposed zoning. However, including the Castleton panhandle that would be acquired by the Applicant, the Proposed Development would fill all of the permissible FAR (6.0) of the Development Site. The Proposed Actions would not permit additional FAR on the Block 12 portion of the Project Area (rezone from R6/C2-2 to R6/C2-4 (SG), and no new development is anticipated on this site in the With-Action Scenario.

Lots 68, 71, and 73 are not under single ownership, and Lots 71 and 73 each contain two-family DUs. Due to a proposed increase in permissible FAR and the fact two of these sites are currently listed for sale, these sites would be amassed into one zoning lot in the worst-case scenario.

Lot 116 along Hamilton Avenue, has less than 10,000 sf of lot area and would be a split zoning lot, and therefore would not be a development site. Lot 60 is occupied by an 11-story mixed-use building (The View) containing 40 residential units, and therefore this site is not considered a development site. The Castleton Lot will be a split zoning lot within HS, and has little developable area due to distance required between buildings and the parking structure is not designed to withstand the loads of a building above. The southeast corner of Lot 119 would be in the Project Area but will be minimally affected.

400 words

SECTION 8 NO-ACTION SCENARIO

CEQR Technical Manual (page 2-5)

Base this section on Part III - RWCDS Analysis Framework Spreadsheet

8a. DESCRIBE THE NO-ACTION SCENARIO *If this is the same as existing conditions, please skip and continue to Section 9.*

In the No-Action Scenario, Site B would be developed with an approximately 143,030-gsf building containing 110,490 gsf of residential uses (167 dwelling units at a DU factor of 1 unit per 733 sf) and 8,240 gsf of commercial uses. The No-Action Development on Site B would require 145 parking spots. Site B would contain a 12,125 sf of accessory parking area containing 29 parking spots. The remaining 116 required parking spots would be provided offsite within 600 feet of the zoning lot pursuant to ZR 25-52. The building would be 12 stories tall at a height of 136 feet and conform to the sky exposure plane applicable in the R6 zoning district.

In the No-Action Scenario, Site A would remain undeveloped.

Independent of the Proposed Actions, the 9,248 sf panhandle portion of the Castleton lot would be acquired by the applicant and remain undeveloped because this panhandle portion, if subdivided from the Castleton zoning lot, would create a non-compliance without the Proposed Actions. The existing conditions on Projected Development Site 2 (two two-family residences) would continue.

250 words

8b. HOW DID YOU DETERMINE THIS NO-ACTION SCENARIO?

The No-Action Scenario maintains the existing underlying zoning districts/FAR on Development Sites A and B. Site B would be developed to the maximum extent practicable within the zoning framework of the Special Hillsides Preservation District. The existing districts permit residential uses at a FAR of 2.43, commercial uses at a FAR of 2.00, and community facility uses at a FAR of 4.8.

Pursuant to the Special Hillsides Preservation District regulations (ZR Section 119-02), Site A is classified as a Tier II Site and Site B is classified as a Tier I Site. The Special Hillsides Preservation District zoning text does not modify underlying maximum building heights for Tier I Sites. Accordingly, Site B is subject to the sky exposure plane set forth in R6 Zoning Districts. The sky exposure plane for Site B is established from the average curb level on site. The underlying zoning of Site B requires parking for 70 percent of dwelling units with an additional 1 space per 300 sf for general retail. A dwelling unit factor of 733 was used to determine the number of dwelling units in the No-Action Scenario.

While some No-Action development on Site A may be attainable, to allow for a conservative analysis, Site A would remain undeveloped in the No-Action Scenario for the RWCDS.

100 words

SECTION 9 WITH-ACTION SCENARIO

CEQR Technical Manual (page 2-7)

Base this section on Part III - RWCDS Analysis Framework Spreadsheet

9a. DESCRIBE THE WITH-ACTION SCENARIO

In the With-Action Condition, the 9,428 sf panhandle portion of Lot 8 would be outside of the Special Hillsides Preservation District. The panhandle would be subdivided (no CPC certification would be required because the subdivision portion would occur outside of the HS) and acquired by the Applicant; under the proposed R6 (HS) and R7-3/C2-4 (SG) split lot conditions, the subdivision would not create a non-compliance at the Castleton Park Apartments site.

This RWCDS assumes that the Proposed Actions would facilitate up to 796,242 gsf with 676,815 gsf of residential space, 23,145 gsf of commercial space, and 366 enclosed accessory parking spaces on Projected Development Site 1. Under this RWCDS:

- Building 1 would be a 26-story (271 feet + 25-foot bulkhead), approximately 396,016 gsf mixed use building with 11,888 gsf of commercial space, 325,310 gsf of residential space (350 DU), and 58,818 gsf of accessory parking (approximately 224 parking spaces).
- Building 2 would be a 25-story (245 feet + 25-foot bulkhead), 237,559 gsf mixed use building with 2,102 gsf of commercial space and 235,457 gsf of residential space (314 DU).
- Building 3 would be an 11-story (132 feet + 25-foot bulkhead), 162,667 gsf mixed use building with 9,155 gsf of commercial space, 116,048 gsf of residential space (133 DU), and 37,464 gsf of accessory parking (approximately 142 parking spaces).

The With-Action Scenario differs slightly from the Proposed Development, in that it assumes the Applicant would develop up to an additional 47 DUs, 4,265 gsf of local retail space, and 25 additional accessory parking spaces on Projected Development Site 1 over the Proposed Development.

Projected Development Site 2 would be developed with one 117,848 gsf building containing approximately 4,929 gsf of retail at the ground floor, 100,019 gsf of residential area including 100 DUs (of which approximately 30 would be permanently affordable, with 20 being at or below 80% AMI), and 12,900 gsf of accessory parking (43 spaces).

250 words

9b. HOW DID YOU DETERMINE THIS WITH-ACTION SCENARIO?

The development in the With-Action Scenario is similar to the Proposed Development but assumes the Applicant would be able to acquire 9,248 sf (the area within 185 feet of Stuyvesant Place) from the Castleton lot.

Projected Development Site 2 would have up to a three percent GSF/ZSF deduction for commercial spaces and up to 10 percent GSF/ZSF deduction for residential spaces and use all of the 6.0 FAR that would be permitted in the With-Action Condition. Local retail would occupy 30 percent of the lot area at the ground floor. The required 43 parking spaces would be provided at the second level below 23 feet. The ground floor would have a height of 13 feet and the second floor would have a floor height of 10 feet. Floor-to-floor heights on floors 3-6 in the podium would be 10.5 feet so that the podium would rise to the maximum height of 65 feet before the required 10-foot setback. The tower portions above this height would have floor-to-floor heights of 10 feet and the tower would rise to the maximum permissible height of 185 feet, plus a 15-foot bulkhead. 1 DU was assumed per 1,000 gsf of residential space.

100 words

SECTION 10 INCREMENT OF ANALYSIS

Site Number(s)	Locations	Existing Zoning	No-Action Buildout (FAR)	Proposed Zoning	With-Action Buildout (FAR)	Increment
Development Site 1		R6/C2-2 (HS)	Res: 2.16 Com: 0.16 **Total: 2.33**	R7-3/C2-4 (SG)	Res: 5.93 Com: 0.07 **Total: 6.00**	Res: +3.77 Com: -09 **Total: +3.67**
Projected Development Site 2		R6/C2-2 (HS)	Res: 0.35 Com: 0.00 Total: 0.35	R7-3/C2-4 (SG)	Res: 5.70 Com: 0.30 Total: 6.00	Res: +5.35 Com: +0.30 **Total: +5.65**

Note: Com = Commercial; CF = Community Facility; Res = Residential

SECTION 11 ATTACHMENTS

If you intend to submit a RWCDS that maximizes density and height, you do not need to submit attachments. Otherwise, please submit a site plan and massing diagram.

	EXISTING CONDITION	NO-ACTION CONDITION	WITH-ACTION CONDITION	INCREMENT
Land Use				
Residential	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	
If "yes," specify the following:				
Describe type of residential structures	One and two family	Multi-family Elevator	Multi-family Elevator	
No. of dwelling units	4	171	897	726
No. of low- to moderate-income units	0	0	179	179
Gross floor area (sq. ft.)	5,504	128,169	925,069	796,900
Commercial	☐ Yes ☑ No	☑ Yes ☐ No	☑ Yes ☐ No	
If "yes," specify the following:				
Describe type (retail, office, other)	N/A	Retail	Retail	
Gross floor area (sq. ft.)	N/A	8,240	28,074	19,834
Manufacturing/Industrial	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	
If "yes," specify the following:				
Type of Use	N/A	N/A	N/A	
Gross floor area (sq. ft.)	N/A	N/A	N/A	
Open storage area (sq. ft.)	N/A	N/A	N/A	
If any enclosed activities, specify:	N/A	N/A	N/A	
Community Facility	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	
If "yes," specify the following:				
Type of Use	N/A	N/A	N/A	
Gross floor area (sq. ft.)	N/A	N/A	N/A	
Vacant Land	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	
If "yes", describe:	Site A, B & Lot 68	Site A & L 68		
Publicly Accessible Open Space	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No	
If "yes," specify type (mapped City, State, or Federal Parkland, wetland-mapped or otherwise known, other):	N/A	N/A	Privately Owned, Publicly-Accessible	
Other Land Uses	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	
If "yes," describe:	N/A	N/A	N/A	
Parking				
Garages	☐ Yes ☑ No	☑ Yes ☐ No	☑ Yes ☐ No	
If "yes," specify the following:				
No. of public spaces	N/A	0	0	
No. of accessory spaces	N/A	58	366	308
Operating hours	N/A	24 hours	24 hours	
Attended or non-attended	N/A	Attended & Self	Attended & Self	
Lots	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	
If "yes," specify the following:				
No. of public spaces	N/A	N/A	N/A	
No. of accessory spaces	N/A	N/A	N/A	
Operating hours	N/A	N/A	N/A	
Other (includes street parking)	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	
If "yes," describe:	N/A	N/A	N/A	
Population				

	EXISTING CONDITION	NO-ACTION CONDITION	WITH-ACTION CONDITION	INCREMENT
Residents	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	
If "yes," specify number:	10	429	2,251	1,822
Briefly explain how the number of residents was calculated:	Based on 2014-2018 ACS data, the average household size of a renter-occupied unit is 2.51 for Staten Island Community District 1.			
Businesses	☐ Yes ☑ No	☑ Yes ☐ No	☑ Yes ☐ No	
If "yes," specify the following:				
No. and type	N/A	Retail & Res	Retail & Res	
No. and type of workers by business	N/A	32	120	89
No. and type of non-residents who are not workers	N/A	N/A	N/A	
Briefly explain how the number of businesses was calculated:	Employment estimated based on 3 employees per 1,000 sf of retail. 1 per 25 DU.			
Other (students, visitors, concert-goers, *etc* .)	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	
If any, specify type and number:	N/A	N/A	N/A	
Briefly explain how the number was calculated:				
Zoning				
Zoning classification	R6 / C2-2 (HS)	R6 / C2-2 (HS)	R7-3 / C2-4 (SG)	
Maximum amount of floor area that can be developed	Residential: 2.43 Commercial: 2.00	Residential: 2.43 Commercial: 2.00	Residential: 6.00 Commercial: 2.00	Residential: + 3.57
Predominant land use and zoning classifications within land use study area(s) or a 400 ft. radius of proposed project	Commercial/ Residential	Commercial/ Residential	Commercial/ Residential	

Attach any additional information that may be needed to describe the project.

If your project involves changes that affect one or more sites not associated with a specific development, it is generally appropriate to include total development projections in the above table and attach separate tables outlining the reasonable development scenarios for each site.

Part III - RWCDS Analysis Framework Spreadsheet (Site Specific Only)

Existing

	Address	Block	Lot	Lot Size SF	Projected Site Lot Size SF	Existing Zoning		TOTAL FAR		Residential FAR		Commercial FAR		Community Facility FAR		Manufacturing FAR		# of Stories		Height (ft)		TOTAL SF		Residential SF		Commercial SF		Community Facility SF		Manufacturing SF		Parking SF	Total DU (Market + Affordable)	Affordable DU		Market-rate DU	Parking		
								Exist.	Max.	Exist.	Max.	Exist.	Max.	Exist.	Max.	Exist.	Max.	Exist.	Max.	Exist.	Max.	GSF	ZSF	GSF	ZSF	GSF	ZSF	GSF	ZSF	GSF	ZSF						Residential	Commercial	Community
Site A	24 Stuy Pl	13	100 103 104	8,750 4,000 26,655	39,771	R6 / C2-2 (HS)		0.00 0.00 0.00	4.80	0.00 0.00 0.00	2.43	0.00 0.00 0.00	2.00	0.00 0.00 0.00	4.80	0.00 0.00 0.00	0.00	0 0 0	N/A	0 0 0	70 ft	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		0 0 0	0 0 0	0 0 0	0 0 0
Site B	178 Richmond Terr	13	75 78 79 80 81 82 92	4,750 1,802 1,837 1,872 1,698 21,750 16,088	49,530	R6 / C2-2 (HS)		0.00 0.00 0.00 0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00 0.00 0.00 0.00		0 0 0 0 0 0 0	N/A	0 0 0 0 0 0 0	Sky Exposure Plane Starts at 60 ft	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0		0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0
Projected Dev Site 1	198-208 Richmond Terr	13	68 71 73	5,756 5,400 4,796	5,756 5,400 4,796	R6 / C2-2 (HS)		0.00 0.42 0.62	4.80	0.00 0.42 0.62	2.43	0.00 0.00 0.00	2.00	0.00 0.00 0.00	4.80	0.00 0.00 0.00	0.00	0 2.5 3	7	0 25 30	75	0 2,359 3,145	0 2,241 2,988	0 2,359 3,145	0 2,241 2,988	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		0 2 2	0 0 0	0 0 0	0 0 0
TOTAL				105,154	105,253																	5,504	5,229	5,504	5,229	0	0	0	0	0	0	0	4	0	0	2	0	0

"Lot Size SF" per PLUTO. "Projected Lot Areas" based on survey commissioned by Applicant on Sites A and B

No-Action Scenario

	Address	Block	Lot	Lot Size SF	Projected Site Lot Size SF	Existing Zoning		TOTAL FAR		Residential FAR		Commercial FAR		Community Facility FAR		Manufacturing FAR		# of Stories		Height (ft)		TOTAL SF		Residential SF		Commercial SF		Community Facility SF		Manufacturing SF		Parking SF	Total DU (Market + Affordable)	Affordable DU		Market-rate DU	Parking		
								Prop.	Max.	Prop.	Max.	Prop.	Max.	Prop.	Max.	Prop.	Max.	Prop.	Max.	Prop.	Max.	GSF	ZSF	GSF	ZSF	GSF	ZSF	GSF	ZSF	GSF	ZSF						Residential	Commercial	Community
Site A	24 Stuy Pl	13	100 103 104	8,750 4,000 26,655	39,771	R6 / C2-2 (HS)		0.00	4.80	0.00	2.43	0.00	2.00	0.00	4.80	0.00	0.00	0	N/A	0	70	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Site B	178 Richmond Terr	13	75 78 79 80 81 82 92	4,750 1,802 1,837 1,872 1,698 21,750 16,088	49,530	R6 / C2-2 (HS)		2.33		2.16		0.16		0.00		0.00		12	N/A	136 +30 BH	Sky Exposure Plane Starts at 60 ft	143,030	115,202	122,665	107,203	8,240	7,999	0	0	0	0	12,125	167	0		167	Req'd: 104 Onsite: 29 Offsite: 76	Req'd: 27 Onsite: 0 Offsite: 27	0
Projected Dev Site 2	198-208 Richmond Terr	13	68 71 73	5,756 5,400 4,796	5,756 5,400 4,796	R6 / C2-2 (HS)		0.00 0.42 0.62	4.80	0.00 0.42 0.62	2.43	0.00 0.00 0.00	2.00	0.00 0.00 0.00	4.80	0.00 0.00 0.00	0.00	0 2.5 3	7	0 25 30	75	0 2,359 3,145	0 2,241 2,988	0 2,359 3,145	0 2,241 2,988	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		0 2 2	0 0 0	0 0 0	0 0 0
TOTAL				105,154	105,253																	148,534	120,431	128,169	112,432	8,240	7,999	0	0	0	0	12,125	171	0		171	31	27	0

"Lot Size SF" per PLUTO. "Projected Lot Areas" based on survey commissioned by Applicant

With-Action Scenario

	Address	Block	Lot	Lot Size SF	Projected Site Lot Size SF	Existing Zoning	Proposed Zoning	TOTAL FAR		Residential FAR		Commercial FAR		Community Facility FAR		Manufacturing FAR		# of Stories		Height (ft)		TOTAL SF		Residential SF		Commercial SF		Community Facility SF		Manufacturing SF		Parking SF	Total DU (Market + Affordable)	Total Affordable DU	*Affordable DU (@ or below 80% AMI)*	Market-rate DU	Parking		
								Prop.	Max.	Prop.	Max.	Prop.	Max.	Prop.	Max.	Prop.	Max.	Prop.	Max.	Prop.	Max.	GSF	ZSF	GSF	ZSF	GSF	ZSF	GSF	ZSF	GSF	ZSF						Residential	Commercial	Community
Site A	24 Stuy Pl	13	100 103 104	8,750 4,000 26,655	98,669	R6 / C2-2 (HS)	R7-3 / C2-4 (SG)	6.03	6.00	5.96	6.00	0.07	2.00	0.00	5.00	0.00	0.00	Bldg 1: 26	Underlying Zoning: 13 W/Special Permit: 26	296 (271 +25 BH)	W/ Text Amndmnt: 185 W/Special Permit: 288'+BH	396,016	282,085	325,310	282,085	11,888	0	0	0	0	0	58,818	348	105	*70*	243	343	23	0
Site B	178 Richmond Terr	13	75 78 79 80 81 82 92	4,750 1,802 1,837 1,872 1,698 21,750 16,088														Bldg 2: 25		270 (245 +25 BH)		237,559	203,010	235,457	203,010	2,102	0	0	0	0	0	0	313	94	*63*	219			
			p/o 8	9,428														Bldg 3 11		157 (132 +25 BH)		173,646	109,884	127,027	103,010	9,155	6,874	0	0	0	0	37,464	136	41	*27*	95			
Projected Dev Site 2	198-208 Richmond Terr	13	68 71 73	5,756 5,400 4,796	15,952	R6 / C2-2 (HS)		6.00	6.00	5.70	6.00	0.30	2.00	0.00	5.00	0.00	0.00	18	18	185 +20 BH	W/ Text Amndmnt: 185	117,848	95,712	100,019	90,926	4,929	4,786	0	0	0	0	12,900	100	30	*20*	70	43	0	0
TOTAL				114,582	114,621																	925,069	690,691	787,813	679,031	28,074	11,660	0	0	0	0	109,182	897	270	*179*	627	386	23	0
INCREMENT				9,428	9,368																	776,535	570,260	659,644	566,599	19,834	3,661	0	0	0	0	97,057	726	270	*179*	456	355	(4)	0

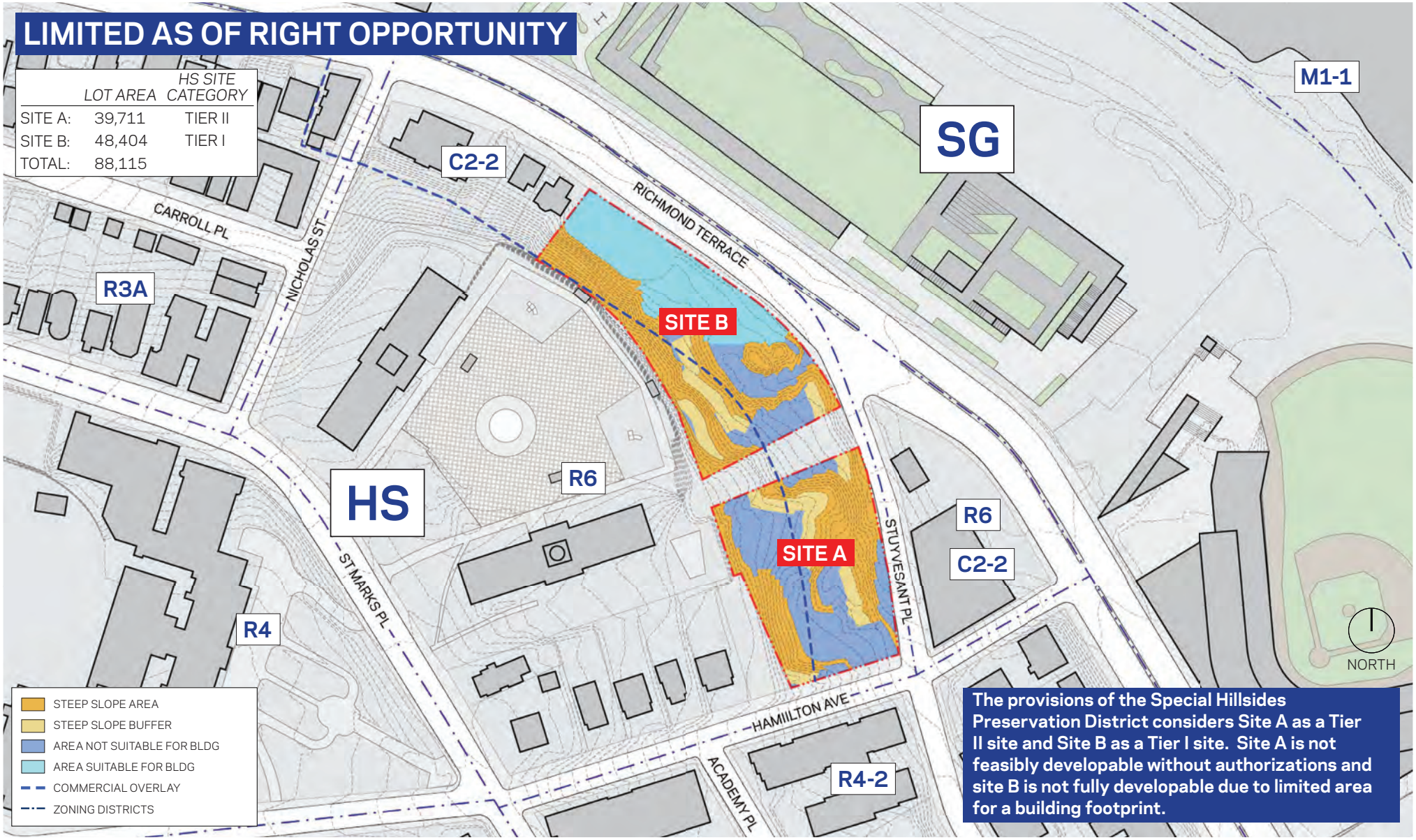
D

No-Action Condition Drawings

LANGAN

LIMITED AS OF RIGHT OPPORTUNITY

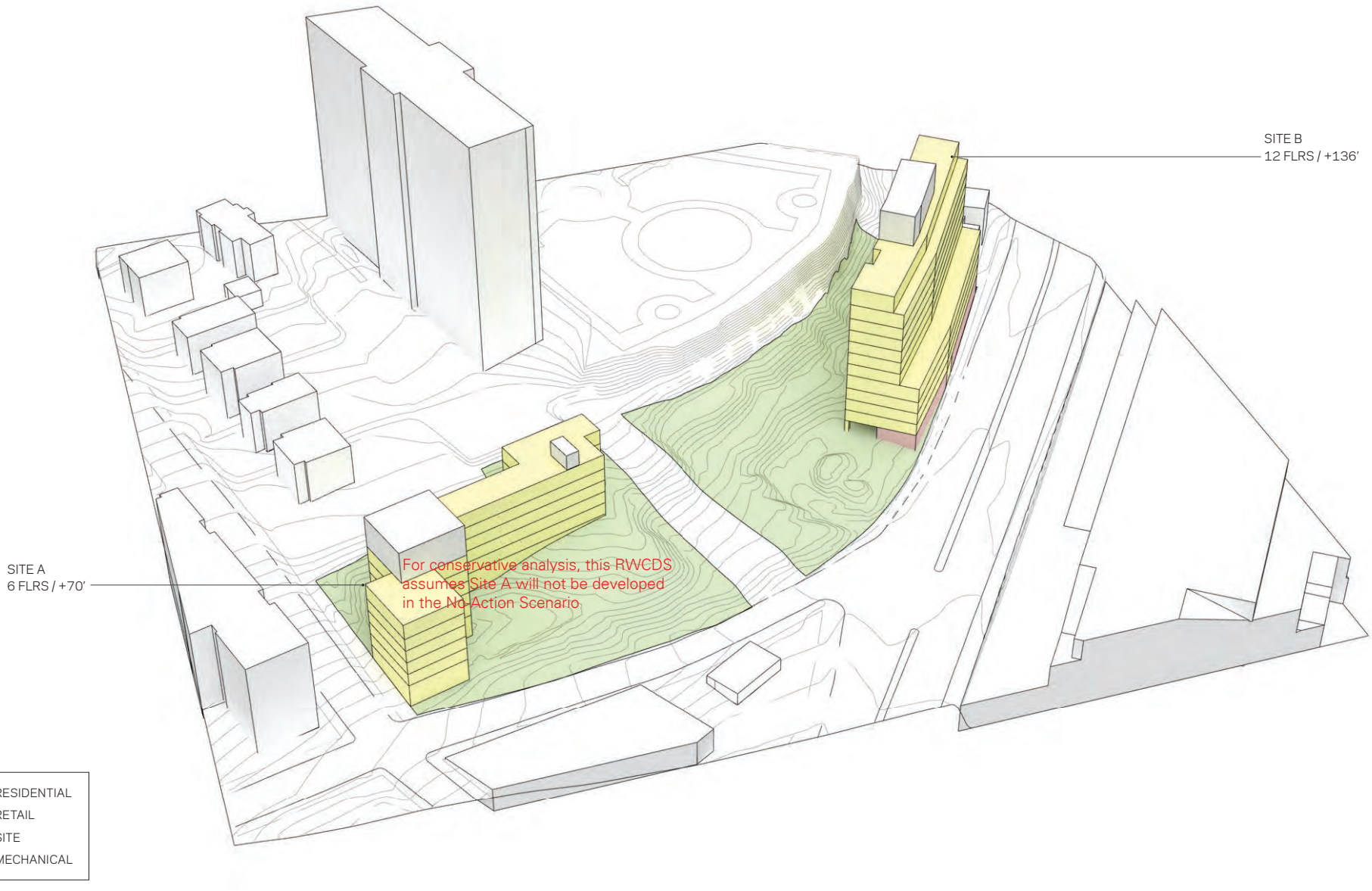
	LOT AREA	HS SITE CATEGORY
SITE A:	39,711	TIER II
SITE B:	48,404	TIER I
TOTAL:	88,115	



The provisions of the Special Hillsides Preservation District considers Site A as a Tier II site and Site B as a Tier I site. Site A is not feasibly developable without authorizations and site B is not fully developable due to limited area for a building footprint.

18043.L00 | ©2018 FXCollaborative Architects LLP | All Rights Reserved

MADISON REALTY CAPITAL fxcollaborative

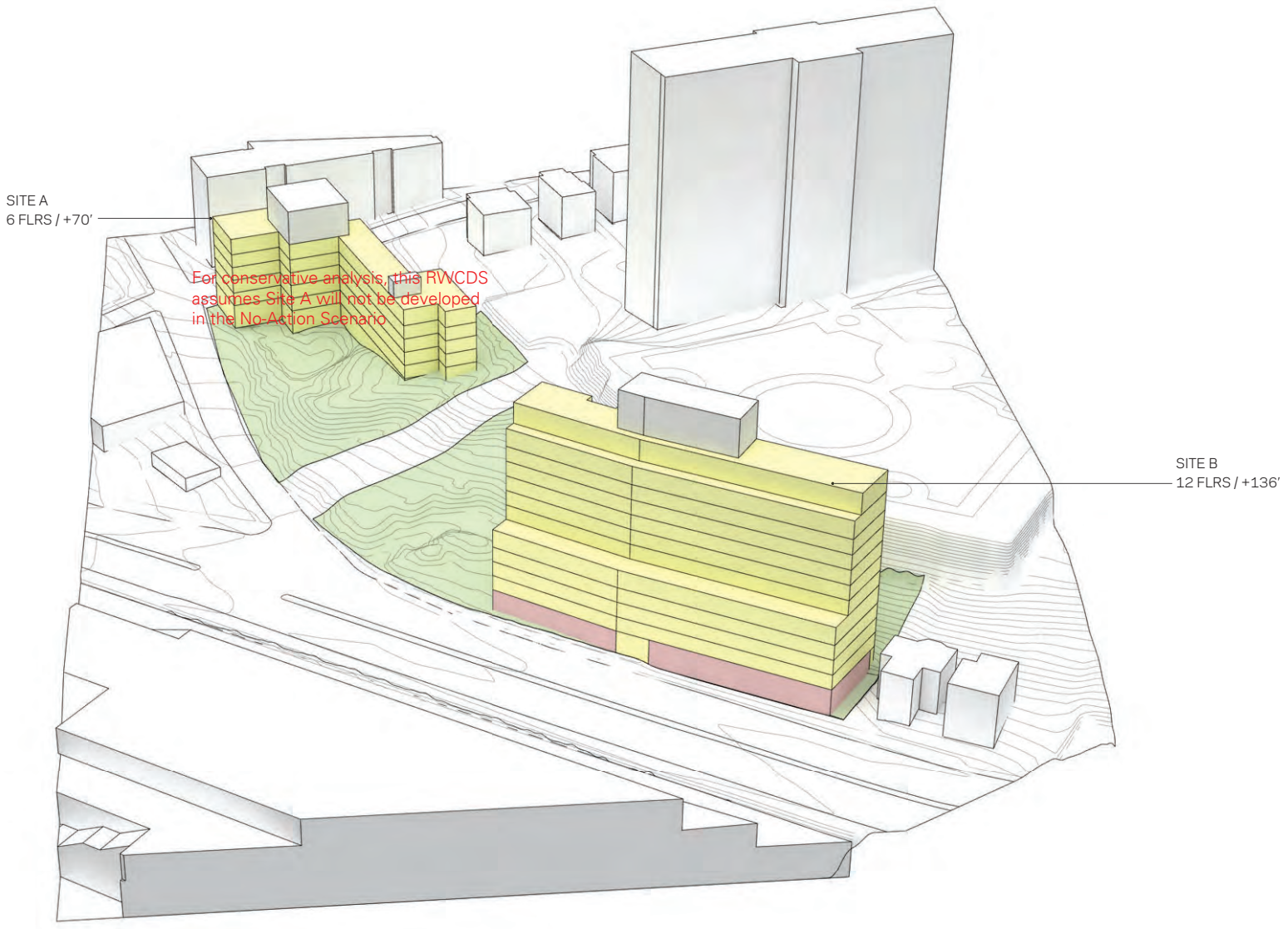


30 August 2018 | AOR Study **DRAFT**
Liberty Towers Madison Realty Capital

18043.L00 | ©2018 FXCollaborative Architects LLP | All Rights Reserved

Massing - View Looking Northwest

fxcollaborative



18043.L00 | ©2018 FXCollaborative Architects LLP | All Rights Reserved

Massing - View Looking South

For conservative analysis, this RWCDS assumes Site A will not be developed in the No-Action Scenario

			Total		Retail		Residential	
Floor	Height	Elevation	*GSF*	*ZSF*	GSF	ZSF	*GSF*	*ZSF*
Blkhd		100.00						
Roof	30.00	70.00	-	-		-		-
6	12.00	58.00	9,193	8,917		-	9,193	8,917
5	10.00	48.00	9,193	8,917		-	9,193	8,917
4	10.00	38.00	9,193	8,917		-	9,193	8,917
3	10.00	28.00	9,193	8,917		-	9,193	8,917
2	10.00	18.00	9,193	8,917		-	9,193	8,917
1	18.00	0.00	9,193	8,917		-	9,193	8,917
Above ground total			**55,158**	**53,503**	-	-	**55,158**	**53,503**
C1	20.00	(20.00)	9,193				9,193	
Total			**64,351**	**53,503**	-	-	64,351	53,503

Note:Assume 3% mechanical deduction for residential and retail use

Number of Units	54	*Units (1 Unite per 1,000 ZSF)*
Permitted Units	125	*680 Dwelling unit Factor*
Res Parking Requirement	70%	*Development Units*
Res Parking Spaces Req'd	37	*Spaces to be provided offsite within 600' of zoning lot pursuant to 25-52*
Permitted Lot Coverage for Tier II Sites	32.4%	
Permitted Lot Coverage	12,886	

Zoning District	R6	*Notes:*
Lot Area	39,711	
Proposed Non-Res Coverage	-	*Bldg C - Only*
Existing Non-Res Coverage	-	
Existing Residential Coverage	-	
Proposed Residential Coverage	**9,193**	*Bldgs Partial A, B & D*
Total Residential Lot Coverage	9,193	
Total Lot Coverage	9,193	
Covered Open Space		*Maximum 10% Of un-covered OS*
Open Space	30,518	
Open Space Provided	**30,518**	
Floor Area:		
Existing Residential	-	
Proposed Residential	**53,503**	*Bldgs Partial A, B & D*
Existing Commercial	-	
Proposed Commerical	-	
Existing Community Facilty	-	
Proposed Community Facility	-	*Bldg C - Only*
Total Residential	53,503	
Total Commercial	-	
Total Community Facility	-	
TOTAL	**53,503**	
Floor Area Permitted:		
Residential		
FAR Height Factor	6	*HF = Total Proposed ZFA / Total LC*
Residential Max FAR @ HF	2.14	*Per ZR 23-151*
Max Residential FA Permitted	**84,982**	*Max Res ZFA = FAR x Lot Area*
Comuninity Facility		
Community Facility Max FAR	4.80	*Per ZR-24-11*
Community Facility Max FA Permitted	190,613	*Max CF ZFA = FAR x Lot Area*
Open Space Required:		
OSR Height Factor	6	*OSR HF = Total Res ZFA / Total Res LC*
OSR Required	30%	*Per ZR 23-151*
OS Required	**16,051**	*OS Req = Total Res ZFA x OSR*

18043.L00 | ©2018 FXCollaborative Architects LLP | All Rights Reserved

Site A Floor Area Summary and Height Factor Calculations

			Total		Retail		Residential	
Floor	Height	Elevation	*GSF*	*ZSF*	GSF	ZSF	*GSF*	*ZSF*
Blkhd		161.00						
Roof	25.00	136.00	-	-		-		-
12	14.00	122.00	7,252	7,034		-	7,252	7,034
11	12.00	110.00	8,681	8,421		-	8,681	8,421
10	10.00	100.00	8,681	8,421		-	8,681	8,421
9	10.00	90.00	8,681	8,421		-	8,681	8,421
8	10.00	80.00	8,681	8,421		-	8,681	8,421
7	10.00	70.00	8,681	8,421		-	8,681	8,421
6	10.00	60.00	8,681	8,421		-	8,681	8,421
5	12.00	48.00	12,125	11,761		-	12,125	11,761
4	10.00	38.00	12,125	11,761		-	12,125	11,761
3	10.00	28.00	12,125	11,761		-	12,125	11,761
2	10.00	18.00	12,125	11,761		-	12,125	11,761
1	18.00	0.00	10,892	10,599	8,240	7,999	2,652	2,600
Above ground total			**118,730**	**115,202**	8,240	7,999	**110,490**	**107,203**
C1	20.00	(20.00)	12,125				12,175	
Total			**130,855**	**115,202**	8,240	7,999	122,665	107,203

Note:Assume 3% mechanical deduction for residential and retail use

Number of Units	107	*Units (1 Unite per 1,000 ZSF)*
Permitted Units	169	*680 Dwelling unit Factor*
Res Parking Requirement	70%	*Development Units*
Res Parking Spaces Req'd	75	
Retail Parking Req'd	1	*space per 200 sf for food stores greater than 2,000 SF*
Retail Parking Spaces Req'd	40	
		29 spaces provided onsite remainder provided offsite within 600'
Total Parking Spaces Req'd	115	*of zoning lot pursuant to 25-52*

Int ACL	36

Zoning District	R6	*Notes:*
Lot Area	48,404	
Proposed Non-Res Coverage	-	*Bldg C - Only*
Existing Non-Res Coverage	-	
Existing Residential Coverage	-	
Proposed Residential Coverage	**12,125**	*Bldgs Partial A, B & D*
Total Residential Lot Coverage	12,125	
Total Lot Coverage	12,125	
Covered Open Space		*Maximum 10% Of un-covered OS*
Open Space	36,279	
Open Space Provided	**36,279**	
Floor Area:		
Existing Residential	-	
Proposed Residential	**107,203**	*Bldgs Partial A, B & D*
Existing Commercial	-	
Proposed Commerical	7,999	
Existing Community Facilty	-	
Proposed Community Facility	-	*Bldg C - Only*
Total Residential	107,203	
Total Commercial	7,999	
Total Community Facility	-	
TOTAL	**115,202**	
Floor Area Permitted:		
Residential		
FAR Height Factor	10	*HF = Total Proposed ZFA / Total LC*
Residential Max FAR @ HF	2.38	*Per ZR 23-151*
Max Residential FA Permitted	**115,202**	*Max Res ZFA = FAR x Lot Area*
Comuninity Facility		
Community Facility Max FAR	4.80	*Per ZR-24-11*
Community Facility Max FA Permitted	232,339	*Max CF ZFA = FAR x Lot Area*
Open Space Required:		
OSR Height Factor	9	*OSR HF = Total Res ZFA / Total Res LC*
OSR Required	31.5%	*Per ZR 23-151*
OS Required	**33,769**	*OS Req = Total Res ZFA x OSR*

18043.L00 | ©2018 FXCollaborative Architects LLP | All Rights Reserved

Site B Floor Area Summary and Height Factor Calculations

E

No-Build Developments

LANGAN

Appendix E – Table 1: Residential and Open Space No-Build Developments within the Study Area

Site No.	Site/Project[1, 2]	Block	Lot(s)	Dwelling Units (DU)	Residents[3, 4]	Within Open Space Study Area	Within Socioeconomic Study Area
Beyond 400 Feet of the Project Area and Within the Socioeconomic Study Area							
1	Lighthouse Point	1	60, 7504	115	289	X	X
2	38 Bay Street	5	92	49	147	X	X
3	Bay Street Corridor Projected Development Site 9	500	16, 18, 20, 22, 24	66	166		X
4	Stapleton Waterfront Phase III (A & B1)	487	100	627	1,574		X
5	Pavilion Hill Terrace/ 12 Van Duzer Street	569	55	10	25		X
6	Bay Street Corridor Projected Development Site 1	488	71	47	118		X
7	Bay Street Corridor Projected Development Site 3	488	9	204	512		X
8	Bay Street Corridor Projected Development Site 6	489	5	32	80		X
9	URBY Navy Pier Court-Phase 1B/8	487	7501, 7502	379	951		X
10	533 Bay Street	490	4	67	102[5]		X
11	Bay Street Corridor Projected Development Site 11	505	4, 51	80	201		X
12	Bay Street Corridor Projected Development Site 13	505	22, 24, 25	39	98		X
13	Bay Street Corridor Projected Development Site 14	505	18	14	35		X
14	Bay Street Corridor Projected Development Site 16	508	22, 23, 24	14	35		X
15	Bay Street Corridor Projected Development Site 17	509	1, 4, 8	140	351		X

16	Canal Street Corridor Projected Development Site 22	527	49	85	213		X
17	Canal Street Corridor Projected Development Site 23	527	50, 52	26	65		X
18[6]	Canal Street Corridor Projected Development Site 25	527	65, 66, 68, 70	36	90		X

Notes:

[1] Bay Street Corridor and Canal Street Corridor Projected Development Sites as well as Stapleton Waterfront Phase III (A & B1) that would be built by the 2025 analysis year were included in the No-Build analysis (Bay Street Rezoning & Related Actions FEIS, CEQR No.: 16DCP156R).

[2] Pavilion Hill Terrace/ 12 Van Duzer Street, URBY Navy Pier Court-Phase 1B/8, and 533 Bay Street are development projects in the No-Action Condition from the Bay Street Rezoning & Related Actions FEIS (CEQR No.: 16DCP156R) that would be built by the 2025 analysis year.

[3] Assumes 2.51 persons per DU for residential units in Staten Island Community District 1 (average household size of renter-occupied unit).

[4] 38 Bay Street (Map ID No. 2) assumed 2.99 persons per DU for residential units in Staten Island Community District 1 (average household size of owner-occupied unit).

[5] Assumes 66 affordable independent residences for seniors (AIRS) at a household size of 1.5 and one superintendent's unit at community district median household size of 2.51.

[6] Canal Street Corridor Projected Development Site 25 is identified in the Bay Street Corridor FEIS as Block 527, Lots 65, 66, 68, and 70; however, since the publication of the Bay Street Corridor FEIS, these lots have been merged into Lot 65.



Project Information

- Project (Rezoning) Area
- Socioeconomic Study Area
- Census Tracts
- 400-Foot Radius
- 0.5-Mile Radius
- Open Space Study Area

No-Builds

- 0.5-Mile Radius
- Beyond 0.5-Mile Radius

F

LPC Correspondence

LANGAN

Landmarks Preservation Commission

1 Centre Street
9th Floor North
New York, NY 10007

Voice (212)-669-7700
Fax (212)-669-7960
http://nyc.gov/landmarks

ENVIRONMENTAL REVIEW

Project number: DEPARTMENT OF CITY PLANNING / LA-CEQR-R
Project: LIBERTY TOWERS
Date Received: 9/10/2019

Properties with no Architectural or Archaeological significance:

1) 165 ST MARKS PLACE, BBL: 5000130008
2) 208 RICHMOND TERRACE, BBL: 5000130068
3) 204 RICHMOND TERRACE, BBL: 5000130071
4) 198 RICHMOND TERRACE, BBL: 5000130073
5) 194 RICHMOND TERRACE, BBL: 5000130075
6) 188 RICHMOND TERRACE, BBL: 5000130078
7) 186 RICHMOND TERRACE, BBL: 5000130079
8) 184 RICHMOND TERRACE, BBL: 5000130080
9) 180 RICHMOND TERRACE, BBL: 5000130081
10) 178 RICHMOND TERRACE, BBL: 5000130082
11) RICHMOND TERRACE, BBL: 5000130092
12) STUYVESANT PLACE, BBL: 5000130100
13) STUYVESANT PLACE, BBL: 5000130103
14) 24 STUYVESANT PLACE, BBL: 5000130104

Please note that 208 Richmond Terrace included in Table 1 has been demolished. It is now a vacant lot.

Gina Santucci 9/17/2019

SIGNATURE DATE
Gina Santucci, Environmental Review Coordinator

File Name: 34505_FSO_DNP_09132019.docx

G

Phase I Environmental Site Assessment

LANGAN

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT

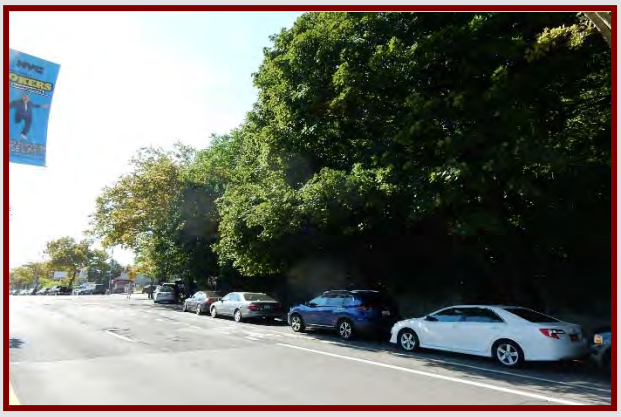
August 29, 2018

170-194 Richmond Terrace and 8-20 Stuyvesant Place,
Staten Island, NY 10301

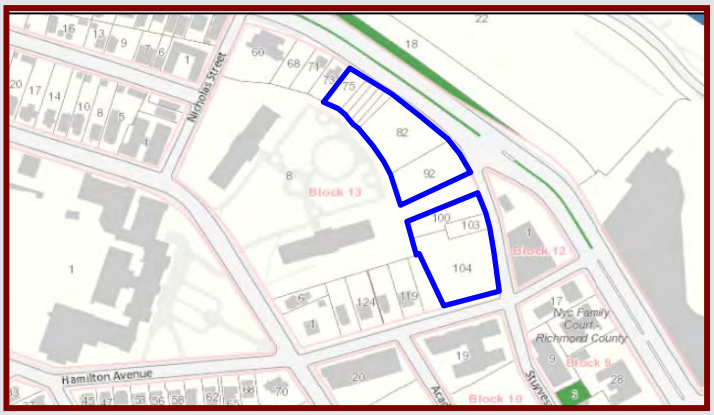
EBC Project No: MRC1805

Block 13, Lot Nos. 75, 78, 79, 80, 81, 82, 92, 100, 103 and 104









Prepared for:

Madison Realty Capital
835 Third Avenue, 37th Floor
New York, NY 10022

ENVIRONMENTAL BUSINESS CONSULTANTS
1808 Middle Country Road. Ridge, New York 11961
Phone: 631.504.6000 Fax: 631.924.2870

TABLE OF CONTENTS

EXECUTIVE SUMMARY ..... **i**

1.0 INTRODUCTION **1**

1.1 Purpose 1

1.2 Detailed Scope of Services 1

1.3 Significant Assumptions 3

1.4 Limitations and Exceptions 3

1.5 User Reliance 4

2.0 SITE DESCRIPTION **5**

2.1 Property and Address Location 5
2.1.1 Tax Map Number 5
2.1.2 Acreage and Building Size 5
2.1.3 Ownership 5
2.1.4 Zoning 5

2.2 Current Occupancy and Property Use 5

3.0 USER PROVIDED INFORMATION **7**

3.1 Title Records 7

3.2 Environmental Liens 7

3.3 Specialized Knowledge 7

3.4 Commonly Known or Reasonably Ascertainable Information 7

3.5 Valuation Reduction for Environmental Issues 7

3.6 Reason for Performing Phase I ESA 7

4.0 SITE GEOLOGY AND HYDROGEOLOGY **8**

4.1 Topography and Site Characteristics 8
4.1.1 Elevation 8
4.1.2 Surface Water Bodies 8
4.1.3 Soils 8

4.2 Groundwater Characteristics 9

4.2.1 Depth to the Water and Groundwater Flow Direction 9

4.3 Geology 9

5.0 SITE HISTORY **10**

5.1 Municipal Records Review 10

5.2 Historical Resources Review 18
5.2.1 Sanborn Fire Insurance Map Review 18
5.2.2 Historic Aerial Photograph Review 19
5.2.3 Historic Topographic Map Review 21
5.2.4 Historical City Directory Search 21
5.2.5 Previous Environmental Site Assessments 23
5.2.6 Environmental Liens or Activity and Use Limitations 25
5.3 Summary of Site History 25

6.0 REGULATORY AGENCY DATABASE SEARCH 27
6.1 Federal Databases 27
6.3 Tribal Records and EDR Proprietary Databases 32
6.4 Orphan Site Summary 32

7.0 SITE RECONNAISSANCE 34
7.1 Site Inspection 34
7.2 Methodology and Limiting Conditions 34
7.3 Site Description 34
7.4 Utilities 35
7.5 Surrounding Land Use 35
7.6 Interviews 35
7.7 Summary of Environmental Site Features 36
7.7.1 Chemical Use and Storage 36
7.7.2 Hazardous and Non-Hazardous Waste Storage and Disposal 36
7.7.3 Underground and Aboveground Storage Tanks 36
7.7.4 Sanitary and Stormwater Disposal 36
7.7.5 Polychlorinated Biphenyls 37
7.7.6 Debris, Dumping and Surficial Staining 37
7.7.7 Stressed Vegetation 38
7.7.8 Other Environmental Concerns 38

8.0 NON-SCOPE CONSIDERATIONS 39

9.0 CONCLUSIONS AND RECOMMENDATIONS 43

10.0 ENVIRONMENTAL PROFESSIONAL STATEMENT 44

11.0 REFERENCES 45

FIGURES

No.	Description
1	Site Location Map
2	Lot Diagram
3	Tax Map
4	Site Aerial
5A	Zoning Map
5B	Historic Zoning Map
6	Groundwater Flow Map

APPENDICES

APPENDIX A - Representative Site Photographs
APPENDIX B - Local Government Correspondence
APPENDIX C - Historic Information
APPENDIX D - Regulatory Agency Database Report
APPENDIX E - Prior Reports/Miscellaneous

EXECUTIVE SUMMARY

Environmental Business Consultants (EBC) prepared this Phase I Environmental Site Assessment (ESA) for the undeveloped property located on the west side of Richmond Terrace, between Nicholas Street to the north, and Hamilton Place to the south, in the St. George section of the Borough of Staten Island, New York City, Richmond County, New York (hereinafter the "subject property"). Stuyvesant Place also borders portions of the subject property to the east and Hamilton Place borders it to the south. The subject property is identified by the street address of 170-194 Richmond Terrance and 8-20 Stuyvesant Place, and as Borough 5 – Block 13 – Lot Nos. 75, 78, 79, 80, 81, 82, 92, 100, 103, and 104 on the New York City (NYC) tax maps.

The purpose of the Phase I ESA was to identify and evaluate the presence of recognized environmental conditions. Recognized environmental conditions are defied as the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions. The work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-13 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process), 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule), and EBC's proposal for services.

EBC was able to establish a history for the property dating back to 1891. According to a review of NYC records, Sanborn maps, aerial photographs, historic city directories, and historic topographic maps, as well as personal interviews, eastern portions appeared to be developed with several small structures, likely residences, from at least 1891. By 1989, the first available Sanborn map, the site was developed with eight small residences, at the northern and southern portions. By 1917, several additional residences were constructed on the southern portions. By the late-1930s, one of the residences on the southern portion was demolished and replaced with a garage. Between the mid-1960s and late-1970s, each of the residences and the garage were demolished, except for the northernmost residence. The last remaining residence was demolished circa 2005. The foundations at the northern portion were constructed in 2006.

The property is currently undeveloped, unpaved, and densely wooded/overgrown, with the exception of several concrete building foundations at the far northern portion. These foundations begin below the sidewalk

grade, indicative of a basement level, and extend about 8 to 10 feet above sidewalk grade. Concrete retaining walls between 2 and 6 feet tall are located along portions of the eastern property boundary. Chain-link fencing also borders portions of the southern and eastern property boundaries, with a gated entrance leading from Hamilton Avenue at the southeastern corner. Sidewalk areas located to the east, along Richmond Terrace and Stuyvesant Place.

Based on the results of the site inspection, records review and interviews, it was determined that there were no RECs, historic recognized environmental conditions (HRECs) or controlled recognized environmental conditions (CRECs) identified for the subject property. However, EBC identified one environmental concern (ASTM Non-Scope issue/Business Environmental Risk [BER]). The environmental concern/BER is summarized as follows:

- Information obtained from various historic sources indicated that the northern and southern portions of the subject property were developed with multiple residences from at least the 1890s. The majority of the residences were demolished in the 1960s and 1970s, with the final building demolished in 2006. As such, there was potential for fill materials to be present (utilized to backfill the foundations and/or basements of the former structures following their demolition). The presence of fill materials was evaluated by in 2014 as part of a Phase II Investigation. No evidence of fill material was identified during the investigation; however, several soil samples contained lead, mercury and/or selenium at concentrations slightly above applicable regulatory criteria. The presence of these metals alone does not indicate evidence of significant contamination nor do they warrant further investigation/remediation.

1.0 INTRODUCTION

1.1 Purpose

This document is a Phase I Environmental Site Assessment (ESA) prepared to determine recognized environmental conditions (RECs) and/or potential environmental concerns (PECs) in connection with the undeveloped property located on the west side of Richmond Terrace, between Nicholas Street to the north, and Hamilton Place to the south, in the St. George section of the Borough of Staten Island, New York City, Richmond County, New York (hereinafter the "subject property"). Stuyvesant Place also borders portions of the subject property to the east and Hamilton Place borders it to the south. The subject property is identified by the street address of 170-194 Richmond Terrance and 8-20 Stuyvesant Place, and as Borough 5 – Block 13 – Lot Nos. 75, 78, 79, 80, 81, 82, 92, 100, 103, and 104 on the New York City (NYC) tax maps (**Figures 1 through 4)**. Representative site photographs are included in Appendix A.

1.2 Detailed Scope of Services

This Phase I ESA has been prepared in accordance with procedures established by environmental professionals and in concert with the guidance of regulatory agencies and funding institutions and American Society of Testing and Materials (ASTM) Practice E1527-13, inclusive of the United States Environmental Protection Agency (USEPA) "all appropriate inquiry" requirement published in the Federal Register on November 1, 2005. The USEPA "all appropriate inquiry" requirement establishes specific regulatory requirements for conducting all appropriate inquiries into the previous ownership, uses, and environmental conditions of a property for the purposes of qualifying for certain landowner liability protections under Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

The purpose of ASTM Practice E1527-13 is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of CERCLA and petroleum products. As such, the practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability; that is, the practices that constitute "all appropriate inquiry into the previous

ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 U.S.C. §9601 (35)(B).

As stated in ASTM Practice E1527-13, the purpose of the Phase I ESA is to identify, to the extent feasible pursuant to the process established by ASTM Practice E1527-13, *"recognized environmental conditions in connection with the subject commercial parcel."*

The term *recognized environmental conditions*, as defined by ASTM Practice E1527-13 means*"...the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."*

"The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be de minimis are not recognized environmental conditions. A material threat is a physically observable or obvious threat which is reasonably likely to lead to a release that is threatening and might result in impact to human health and the environment."

This Phase I Environmental Site Assessment, as required by ASTM Practice E1527-13, specifically consists of the following four components:

1. Records Review;
    a. Physical settings document review;
    b. Regulatory database records search;
    c. Local municipal agency records search; and
    d. Historic use records search.
2. Site Reconnaissance;
3. Interviews with Past and Present Owners and Occupants; and
4. Evaluation and Reporting.

As stated in Practice E1527-13, there may be environmental issues or conditions at the property, which may be requested by the user to be addressed as part of the Phase I ESA, which are not covered within the

scope of ASTM Practice E1527-13. The issues are referred to as non-scope considerations. The following is a list of non-scope considerations, which may be addressed, in a limited capacity within this Phase I Environmental Site Assessment:

- Radon;
- Lead-Based Paint;
- Asbestos-Containing Materials;
- Wetlands; and
- Mold and Water Damage.

1.3 Significant Assumptions

In preparation of the Phase I Environmental Site Assessment, it is assumed that information provided within the Environmental Database, regulatory agency records, municipal agency records, as well as information obtained from the user is accurate.

1.4 Limitations and Exceptions

The conclusions presented in this report are professional opinions based on the data described in this report. These opinions have been arrived at in accordance with currently accepted engineering and hydrogeologic standards and practices applicable to this location, and are subject to the following inherent limitations:

1. The data presented in this report are from visual inspections, examination of records in the public domain, and interviews with individuals having information about the subject property. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration of the subject property, analysis of data, and re-evaluation of the findings, observations, and conclusions presented in this report;

2. The data reported and the findings, observations, and conclusions expressed are limited by the scope of work and defined in ASTM Practice E1527-13. Any deviations from this scope are defined below. Furthermore, the scope of work was defined and developed pursuant to the request of the Client;

3. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings, observations, or conclusions. These are based solely upon site conditions in

existence at the time of the investigation, and other information obtained and reviewed by Environmental Business Consultants (EBC);

4. EBC's Phase I ESA report presents professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report will not be construed to offer legal opinion or representations as to the requirements of, or compliance with, environmental laws, rules, or regulations, or policies of federal, state, or local government agencies. EBC does not assume liability for financial or other losses or subsequent damage caused by or related to any use of this document;

5. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the subject property and should not be interpreted as such. An evaluation of subsurface soil and groundwater conditions was not performed as part of this investigation. As at any site, the actual condition of the groundwater and sub-surface soil cannot be determined without further investigation;

6. This report is based, in part, on information supplied to EBC by third-party sources. While efforts have been made to substantiate this third-party information, EBC cannot attest to the completeness or accuracy of information provided by others; and

7. The Phase I ESA practice does not include any testing or sampling of materials (e.g., soil, water, air, building materials).

1.5 User Reliance

This report was prepared in August 2018 by EBC at the request of Mr. Zachary Kadden representing Madison Realty Capital, for use by Madison Realty Capital, their legal and consulting representatives and other agents authorized to act on their behalf, in conjunction with the sale or lease of the subject property. EBC assumes no liability for use of this report by any person or entity other than those, for which it was prepared.

2.0 SITE DESCRIPTION

2.1 Property and Address Location

The subject property consists of ten non-contiguous tax parcels located on the west side of Richmond Terrace, between Nicholas Street to the north, and Hamilton Place to the south, in the St. George section of the Borough of Staten Island, New York City, Richmond County, New York. Stuyvesant Place also borders portions of the subject property to the east and Hamilton Place borders it to the south. The subject property is identified by the street address of 170-194 Richmond Terrance and 8-20 Stuyvesant Place.

2.1.1 Tax Map Number

The subject property is designated as Borough 5 – Block 13 – Lot Nos. 75, 78, 79, 80, 81, 82, 92, 100, 103, and 104 on the New York City (NYC) tax maps.

2.1.2 Acreage and Building Size

According to New York City Tax Maps, the subject property is comprised of a ten non-contiguous irregular-shaped parcels, totaling 2.05 acre (89,202 square foot). The property is currently undeveloped, unpaved, and densely wooded/overgrown, with the exception of several concrete building foundations at the far northern portion. Concrete retaining walls and chain-link fencing also border portions of the southern and eastern property boundaries. Sidewalk areas located to the east, along Richmond Terrace and Stuyvesant Place.

2.1.3 Ownership

According to information maintained by the New York City Department of Finance, the current property owner is identified as Liberty Towers Realty I LLC (Lot Nos. 75, 78, 79, 80, and 81) and Liberty Towers Realty LLC (Lot Nos. 82, 92, 100, 103, and 104).

2.1.4 Zoning

According to the City of New York Zoning Maps, the subject property is zoned for residential (R6) use with a C2-2 commercial overlay (**Figures 5A and 5B**).

2.2 Current Occupancy and Property Use

The property is currently undeveloped, unpaved, and densely wooded/overgrown, with the exception of several concrete building foundations at the far northern portion. These foundations begin below the sidewalk grade, indicative of a basement level, and extend about 8 to 10 feet above sidewalk grade. Concrete retaining

walls between 2 and 6 feet tall are located along portions of the eastern property boundary. Chain-link fencing also borders portions of the southern and eastern property boundaries, with a gated entrance leading from Hamilton Avenue at the southeastern corner. Sidewalk areas located to the east, along Richmond Terrace and Stuyvesant Place.

3.0 USER PROVIDED INFORMATION

3.1 Title Records

As of the date of this report the Client did not engage EBC to perform a Chain of Title review nor was a Chain of Title provided for review.

3.2 Environmental Liens

An environmental lien is a charge, security or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup or other remediation of hazardous substances or petroleum products upon a property, including, but not limited to, liens imposed pursuant to CERCLA 42 USC § 9607 (1) & 9607(r) and similar state and local laws. The user has not made EBC aware of any environmental liens against the subject property and has not requested that EBC perform an environmental lien search for the subject property.

3.3 Specialized Knowledge

The user has not made EBC aware of any specialized knowledge regarding the chemicals or processes formerly in use at the subject or surrounding properties.

3.4 Commonly Known or Reasonably Ascertainable Information

The user has not made EBC aware of any commonly known or reasonably ascertainable information regarding the past uses of the Subject property, specific chemicals in use at the Subject property or any spills, chemical releases or environmental cleanups at the Subject property.

3.5 Valuation Reduction for Environmental Issues

The user has not made EBC aware of any valuation reduction regarding the sale price of the property.

3.6 Reason for Performing Phase I ESA

The Phase I ESA was performed to identify recognized environmental conditions at the Subject property as part of the due diligence to support the acquisition of the property by Madison Realty Capital.

4.0 SITE GEOLOGY AND HYDROGEOLOGY

4.1 Topography and Site Characteristics

4.1.1 Elevation

The topography of the site and surrounding area was reviewed from the United States Geological Survey (USGS) 7.5-minute series topographic map for the Jersey City, NJ-NY Quadrangle (**Figure 4**). The elevation of the subject property ranges from approximately 90feet above mean sea level (amsl), along its western boundary to 45 feet amsl at the east-central portion along Richmond Terrace. The subject property is moderately sloped with the general topographic gradient sloping downward to the east-northeast.

4.1.2 Surface Water Bodies

There are no surface water bodies on or adjacent to the subject property. The nearest surface water body is Raritan Bay (Lower New York Harbor), located approximately 0.1 mile north at its closest point.

4.1.3 Soils

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. Soil maps, based on the State Soil Geographic (STATSGO) Database, are compiled by generalizing more detailed Soil Survey Geographic (SSURGO) database maps.

According to the STATSGO data, the soil component in the vicinity of the subject property is identified as Urban Land and is described as having a variable surface texture. The STATSGO database states that additional subordinate soil types may be present in the general vicinity of the subject property. These soil types are described as mainly loamy sand and silt loam. Deeper soil types consist of very gravelly, loamy sand, unweathered bedrock and stratified sandy loam.

Additional information regarding the soil classification is also included in on Page A-4 of the Environmental Data Resources, Inc. (EDR) database report (Appendix D).

4.2 Groundwater Characteristics

4.2.1 Depth to the Water and Groundwater Flow Direction

Estimated depth to groundwater and groundwater flow direction typically varies due to seasonal fluctuations in precipitation, local usage demands, hydrogeology, underground structures, or de-watering operations (if any). Generally, groundwater flow typically mimics the surface topography and will also tend to flow toward nearby bodies of surface water. Information contained in the EDR database report, the USGS Composite Water-Table Map of Staten Island, 1931-1986 (**Figure 6**), the USGS web site and topographic map were used to estimate groundwater depth and flow direction.

Based upon surface elevations of 45 to 90 feet amsl, the depth to groundwater in the vicinity of the subject property is approximately 35 to 65 feet below grade surface (bgs). Groundwater is expected to flow to the east-northeast, toward Raritan Bay (New York Harbor) and consistent with the regional trend.

A review of well data available from the USGS indicates that there are no USGS monitoring wells with available groundwater elevation data within a one-mile radius of the subject property.

4.3 Geology

According to the USGS Ground Water Atlas of the United States, New York region (1995), the site is located within the New England Physiographic Province, which is underlain by metamorphic and sedimentary rocks of the Cambrian and Ordovician period. The bedrock that underlies much of the island of Manhattan is known as the Manhattan schist, which is a formation of mica schist rock that is well suited for the foundations of tall buildings, and in fact, the two large concentrations of skyscrapers on the island occur where the formation is close to the surface.

5.0 SITE HISTORY

5.1 Municipal Records Review

As the subject property is located in the Borough of Staten Island, New York City, Richmond County, on-line records searches were conducted or Freedom of Information Act (FOIA) requests were sent to the following agencies: New York City Department of Finance, New York City Registrar, New York City Department of Buildings, the New York City Fire Department, the New York City Department of Environmental Protection (NYCDEP), the New York City Department of Health (NYCDOH), and the New York State Department of Environmental Conservation (NYSDEC) requesting available regulatory information regarding the subject property. Regulatory agencies usually take six to eight weeks to process FOIA requests. Responses/information received to date are included in Appendix B. Any additional responses will be reviewed and forwarded upon receipt. As of the date of this report, the following information has been received:

New York City Department of Finance

The following is a summary of pertinent information obtained:

Tax Lot:	Borough 5 – Block 13 – Lot No. 75
Address:	194 Richmond Terrace
Owner:	Liberty Towers Realty I LLC
Lot Size:	53 by 103 feet – irregular
Building Class:	A5 – One-family attached or semi-detached
Zoning:	Residential (R6), with a C2-2 commercial overlay

Tax Lot:	Borough 5 – Block 13 – Lot No. 78
Address:	188 Richmond Terrace
Owner:	Liberty Towers Realty I LLC
Lot Size:	17.69 by 102.5 feet – irregular
Building Class:	A5 – One-family attached or semi-detached
Zoning:	Residential (R6), with a C2-2 commercial overlay

Tax Lot:	Borough 5 – Block 13 – Lot No. 79
Address:	186 Richmond Terrace
Owner:	Liberty Towers Realty I LLC
Lot Size:	175.5 by 105 feet – irregular
Building Class:	A5 – One-family attached or semi-detached
Zoning:	Residential (R6), with a C2-2 commercial overlay

Tax Lot:	Borough 5 – Block 13 – Lot No. 80
Address:	184 Richmond Terrace
Owner:	Liberty Towers Realty I LLC
Lot Size:	17.5 by 107 feet – irregular
Building Class:	A5 – One-family attached or semi-detached
Zoning:	Residential (R6), with a C2-2 commercial overlay

Tax Lot:	Borough 5 – Block 13 – Lot No. 81
Address:	180 Richmond Terrace
Owner:	Liberty Towers Realty I LLC
Lot Size:	21 by 112 feet – irregular
Building Class:	A5 – One-family attached or semi-detached
Zoning:	Residential (R6), with a C2-2 commercial overlay

Tax Lot:	Borough 5 – Block 13 – Lot No. 82
Address:	178 Richmond Terrace
Owner:	Liberty Towers Realty LLC
Lot Size:	171 by 164 feet – irregular
Building Class:	V1 – Vacant land, zoned commercial or Manhattan residential
Zoning:	Residential (R6), with a C2-2 commercial overlay

Tax Lot:	Borough 5 – Block 13 – Lot No. 92
Address:	Richmond Terrace
Owner:	Liberty Towers Realty LLC
Lot Size:	100 by 184 feet – irregular
Building Class:	V0 – Vacant land, zoned residential not Manhattan
Zoning:	Residential (R6), with a C2-2 commercial overlay

Tax Lot:	Borough 5 – Block 13 – Lot No. 100
Address:	Richmond Terrace
Owner:	Liberty Towers Realty LLC
Lot Size:	50 by 184 feet – irregular
Building Class:	V1 – Vacant land, zoned commercial or Manhattan residential
Zoning:	Residential (R6), with a C2-2 commercial overlay

Tax Lot:	Borough 5 – Block 13 – Lot No. 103
Address:	Richmond Terrace
Owner:	Liberty Towers Realty LLC
Lot Size:	40 by 100 feet – irregular
Building Class:	V1 – Vacant land, zone commercial or Manhattan residential
Zoning:	Residential (R6), with a C2-2 commercial overlay

Tax Lot:	Borough 5 – Block 13 – Lot No. 104
Address:	Richmond Terrace
Owner:	Liberty Towers Realty LLC
Lot Size:	161 by 132 feet – irregular
Building Class:	V1 – Vacant land, zone commercial or Manhattan residential
Zoning:	Residential (R6), with a C2-2 commercial overlay

New York City Department Buildings

Computerized Property Profile Overviews (PPOs) available from the New York City Department of Buildings (NYCDOB) Building Information System (BIS) website were reviewed for information regarding the subject property. Pertinent information regarding the Site is summarized below:

Lot No. 75

Four Actions are listed for this parcel: one Complaint, dated in 1975; one plumbing repair slip, dated in 1953; and two violations, one undated and the other dated in 1911.

Twenty-one DOB and one Environmental Control Board (ECB) violations are listed for this parcel. Twenty of the DOB violations and the one ECB violation are identified as closed/resolved. The one open DOB violation, dated in May 2007, is related to work without a permit. The open/active violation does not appear

to represent an environmental concern; however, action should be taken to resolve it with the appropriate agency.

Twenty-six Complaints are listed for this parcel, dated between 1990 and 2008, and related to a fire and partial collapse, illegal storage of cars and other vehicles, structural stability, illegal occupancy, excavation and construction without permits, and unsafe/improper demolition. Each of the Complaints is identified as closed/resolved.

Four Jobs/Filings and no ARA/LAA jobs are listed for this parcel. The listed Jobs/Filings are summarized as follows:

- No. 500781978, dated June 6, 2005, an application was filed for structural work associated with a proposed new building;
- No. 500781978, dated June 6, 2005; a partial permit was issued to construct a new 5-story building;
- No. 500759342, dated March 24, 2005, an application was filed for pavement plans associated with a proposed new building; and
- No. 500149975, dated March 14, 1995; a permit was issued demolish an existing 3-story residence.

Lot No. 78

Six Actions are listed for this parcel: three alteration permits, one undated and the others dated in 1948 (2); two Complaints, dated in 1948 and 1970; and one unknown/unspecified item dated in 1951.

Two DOB and two ECB violations are listed for this parcel. One of the DOB violations and both ECB violations are identified as closed/resolved. The one open DOB violation, dated in September 2008, is related to work without a permit. The open/active violation does not appear to represent an environmental concern; however, action should be taken to resolve it with the appropriate agency.

Six Complaints are listed for this parcel, dated between January 2006 and September 2008, and related to inadequate shoring, removal of trees and changes to topography in a hillside preservation area, excavation and construction without permits, and unsafe/improper demolition. Each of the Complaints is identified as closed/resolved.

Two Jobs/Filings and no ARA/LAA jobs are listed for this parcel. The listed Jobs/Filings are summarized as follows:

- No. 500781978, dated June 13, 2005,a partial permit was issued to construct a new residential building; and
- No. 500781978, dated June 9, 2005; an application was filed for structural work associated with a proposed new building.

Lot No. 79

No Actions are listed for this parcel.

No DOB and one ECB violation are listed for this parcel. The listed ECB violation is identified as closed/resolved.

Three Complaints are listed for this parcel, dated between January 2006 and September 2008, and related to inadequate shoring, removal of trees and changes to topography in a hillside preservation area, and unsafe/improper demolition. Each of the Complaints is identified as closed/resolved.

Two Jobs/Filings and no ARA/LAA jobs are listed for this parcel. The listed Jobs/Filings are summarized as follows:

- No. 500782584, dated June 13, 2005,a partial permit was issued to construct a new residential building; and
- No. 500782584, dated June 9, 2005; an application was filed for structural work associated with a proposed new building.

Lot No. 80

No Actions are listed for this parcel.

One DOB and no ECB violations are listed for this parcel. The one DOB violation, dated in September 2008, is open/active and related to work without a permit. The open/active violation does not appear to represent an environmental concern; however, action should be taken to resolve it with the appropriate agency.

Two Complaints are listed for this parcel, dated between January 2006 and September 2008, and related to inadequate shoring, removal of trees and changes to topography in a hillside preservation area, and unsafe/improper demolition. Both of the Complaints is identified as closed/resolved.

Three Jobs/Filings and no ARA/LAA jobs are listed for this parcel. The listed Jobs/Filings are summarized as follows:

- No. 500782593, dated June 13, 2005,a partial permit was issued to construct a new residential building;
- No. 500782593, dated June 9, 2005; an application was filed for structural work associated with a proposed new building; and
- No. 500773111, dated April 14, 2005, an application was filed for pavement plans associated with a proposed new building.

Lot No. 81

No Actions are listed for this parcel.

One DOB and two ECB violations are listed for this parcel. Both of the listed ECB violations are identified as closed/resolved. The one open DOB violation, dated in 2006, is related to work without a permit. The open/active violation does not appear to represent an environmental concern; however, action should be taken to resolve it with the appropriate agency.

Four Complaints are listed for this parcel, both dated between 2006 and 2008, and related to unsafe demolition, a damaged/falling construction fence, absence of proper sheeting/shoring, and the removal of trees/altering topography in a hillside preservation zone. Each Complaint is identified as closed/resolved.

Two Jobs/Filings and no ARA/LAA jobs are listed for this parcel. The listed Jobs/Filings are summarized as follows:

- No. 50087600, dated June 13, 2005, structural plans were filed in conjunction with a new building; and
- No. 50087600, dated June 13, 2005; a partial permit was issued for a new 5-story building.

Lot No. 82

Three Actions are listed for this parcel: two miscellaneous items, both dated in 1987 and one new building notice, dated in 1987.

Two DOB and no Environmental Control Board (ECB) violations are listed for this parcel. One of the listed DOB violations is identified as closed/resolved. The one open DOB violation, dated in 2008, is related to work without a permit. The open/active violation does not appear to represent an environmental concern; however, action should be taken to resolve it with the appropriate agency.

Three Complaints are listed for this parcel, both dated between 2006 and 2009, and related to a staled construction project, illegal storage of cars and other vehicles, and the construction of a road and altering topography in a hillside preservation zone. Each Complaint is identified as closed/resolved.

Eight Jobs/Filings and no ARA/LAA jobs are listed for this parcel. The listed Jobs/Filings are summarized as follows:

- No. 510046905, dated June 30, 2008, a modification was filed for prior plumbing plans;
- No. 510046371, dated June 26, 2008; structural plans were filed in conjunction with a new building;
- No. 510046371, dated June 26, 2008, plans were filed for a proposed new building;
- No. 510045014, dated June 25, 2008; geotechnical excavation and shoring plans were filed in association with a new building;
- No. 510045862, dated June 24, 2008, a builders pavement plan was filed in association with a new building;
- No. 510045014, dated June 17, 2008; foundation and structural plans were filed in association with a new building;
- No. 510036925, dated May 12, an application was filed to construct a proposed new building; and
- No. 500347421, dated April 8, 1999; a permit was issued to install a fence at a proposed construction site.

Lot No. 92

One Action is listed for this parcel: one new building notice, dated in 1956.

One DOB and no ECB violations are listed for this parcel. The listed DOB violation, dated in 2006, is related to work without a permit, and remains open/active. The open/active violation does not appear to represent an environmental concern; however, action should be taken to resolve it with the appropriate agency.

No Jobs/Filings, or ARA/LAA jobs are listed for this parcel.

Lot No. 100

One Action is listed for this parcel: one alteration permit, undated.

No DOB violations, ECB violations, Complaints, Jobs/Filings, or ARA/LAA jobs are listed for this parcel.

Lot No. 103

Five Actions are listed for this parcel: one building notice, dated in 1951; one complaint, dated in 1964; one demolition permit, dated in 1975; one unsafe building notice, dated in 1974; and one unknown/unspecified item, undated.

No DOB violations, ECB violations, Complaints, Jobs/Filings, or ARA/LAA jobs are listed for this parcel.

Lot No. 104

Four Actions are listed for this parcel: one C/O, dated in 1965; one complaint, dated in 1962; one demolition permit, dated in 1964; and one unsafe building notice, dated in 1963. The C/O identified the parcel as developed with a 1-story residence with a basement (1965).

One DOB and no ECB violations are listed for this parcel. The listed DOB violation, dated in 1964, is identified as closed/resolved.

No Complaints, Jobs/Filings, or ARA/LAA jobs are listed for this parcel.

New York City Fire Department

Freedom of Information Law (FOIL) application FOIL applications were forwarded to the New York City Fire Department (FDNY) on August 29, 2018. Responses from the FDNY are pending.

New York City Department of Health

A FOIL application was forwarded to the New York City Department of Health (NYCDOH) on August 29, 2018. A response from this agency is pending.

New York City Department of Environmental Protection

A FOIL application was forwarded to the New York City Department of Environmental Protection (NYCDEP) on August 29, 2018. Responses from the various NYCDEP Bureaus are pending.

5.2 Historical Resources Review

5.2.1 Sanborn Fire Insurance Map Review

EDR conducted a search of available Sanborn Fire Insurance Maps for the subject property and immediate surrounding area. Fire Insurance Maps were provided for the years 1898, 1917, 1922, 1937, 1950, 1962, 1977, 1981, 1983, 1986, 1987, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006, and 2007, (Appendix C). EBC's review of the Sanborn Maps is provided on the following table:

Date	Comments
1898	**Subject Property:** Shown as 12 small tax parcels, each fronting to the east along Richmond Terrace or Stuyvesant Place. The three northern parcels and four of the southern parcels are developed with a total of eight small 2-story residential homes (two on the southernmost parcel) with basements. **Surrounding Properties:** Additional residences are to the north, followed by Nicholas Street and Richmond Terrace, with railroad tracks beyond. The Castleton Hotel and several residences are to the west, followed by St. Mark's Place. Hamilton Avenue is to the south, followed by residences and undeveloped land, with a hotel further to the south-southeast. Richmond Terrace and Stuyvesant Place are to the east, followed by several residences and a railroad yard.
1905	**Subject Property:** Developed with nine 2 and 3-story residences. Two of the residences are at the northern portion, with one at the center and the remaining structures located close to each other on the southern portion. **Surrounding Properties:** Additional residences are to the north, followed by Nicholas Street and Richmond Terrace, with railroad tracks beyond. A garage is further to the northwest. Properties to the west and been redeveloped with several apartment buildings situated along a looping road identified as Castleton Park. Multiple residences are also to the west, between Castleton Park and Hamilton Avenue. St. Mark's Place is further to the west. Hamilton Avenue is to the south, followed by residences and undeveloped land, with a school further to the south. Richmond Terrace and Stuyvesant Place are to the east, followed by several residences and a railroad yard. Several residences are situated between the northern and southern portions of the subject property.
1922	**Subject and Surrounding Properties:** The 1922 map was obtained from a collection of historic pier maps, the map only depicts areas located along the Raritan Bay/Lower New York Harbor and adjacent areas associated with the freight shipping/storage. Areas west of Richmond Terrace are not depicted. As such, the subject property and adjacent areas to the north, south and west are shown. Richmond Terrance and Stuyvesant Place are to the east, followed by a railroad yard

1937-1962	**Subject Property:** Developed with two residential building at the northern portion, one of which is identified as a club. Four additional 2- and 3-story residences, including three 2-family buildings, and a 1-story garage are located on the southern portion. Central portions are undeveloped. **Surrounding Properties:** Developed generally consistent with their 1905 6map depictions, except that additional residence and a central heating plant have been constructed to the west along Castleton Park. A service station, a residence and multiple small garage buildings have been constructed across Stuyvesant Place to the east. Several municipal buildings, including a court house, a health center and a police precinct house are further to the south-southeast.
1977-2002	**Subject Property:** Shown as undeveloped land, except for a single 3-story residence and detached garage located at the far northern portion of the property (194 Richmond Terrace – Lot No. 75). **Surrounding Properties:** Residences are to the north, followed by an undeveloped parcel, Nicholas Street and Richmond Terrace. The properties to the west have been redeveloped with the existing Castleton Park Apartment complex, including a 2-level parking garage. Residences are also to the west, between the apartment complex and Hamilton Avenue. Hamilton Avenue is to the south, followed by an apartment building, with another apartment building to the southwest and a parking lot to the southeast. Richmond Terrance and Stuyvesant Place are to the east, followed by several commercial buildings, with a railroad yard beyond. An additional public building is present across Hamilton Avenue to the southeast beginning on the 1992 map.
2003-2004	**Subject Property:** Developed consistent with the 2002 map depiction. **Surrounding Properties:** Also developed consistent with their 2002map depictions, except that the railroad yard beyond Richmond Terrace to the east is shown as undeveloped land.
2005-2007	**Subject Property:** Developed consistent with the 2004 map depiction. The residence at the northern portion of the property is not visible beginning on the 2006 map. **Surrounding Properties:** Also developed consistent with their 2004 map depictions, except that the former railroad yard beyond Richmond Terrace has been redeveloped with a parking lot. The existing baseball stadium has also been constructed further to the southeast.

The Sanborn maps did not identify the presence of gasoline or other storage tanks on the subject property, and there is no evidence of historical industrial, agricultural or other environmentally sensitive (i.e., dry cleaner) usage which would indicate a potential environmental risk to the property. EBC notes that the eastern adjacent property, across Stuyvesant Place was identified as a service station from 1937 through 1962. This property was not identified on any regulatory agency database and is situated hydraulically downgradient. As such, it is unlikely that this former service station represents a significant environmental concern to the subject property.

5.2.2 Historic Aerial Photograph Review

EDR conducted a search and provided copies of available historical aerial photographs showing the subject and surrounding properties. Aerial photographs were provided for the years 1924, 1940, 1943, 1951, 1954, 1961, 1966, 1974, 1976, 1981, 1985, 1995, 2006, 2010, 2013, and 2017 (Appendix C). EBC's review of the Sanborn Maps is provided on the following table:

Date	Comments
1924	**Subject Property:** Northern and southern portions are developed with multiple small structures, consistent with the residences depicted on the Sanborn maps. Central portions are undeveloped and wooded. **Surrounding Properties:** Residences are to the north along Richmond Terrace and Nicholas Street. Nicholas Street is further to the north, with Richmond Terrace and railroad tracks beyond. Multiple apartment buildings ad Castleton Park are to the west, with residences along the north side of Hamilton Avenue. St. Mark's Place is further to the west. Hamilton Avenue is to the south, followed by residential development, with a commercial/government building further to the southeast. Richmond Terrace and Stuyvesant Place are to the east, with a railroad yard beyond.
1940-1961	**Subject Property:** Developed consistent with the 1924 aerial photograph depiction, except that central portions have been partially cleared, but remain undeveloped. **Surrounding Properties:** Also developed generally consistent their 1924 aerial photograph depictions, except that several commercial buildings are visible across Stuyvesant Place to the east. Additional residential/apartment buildings are to the west and additional commercial development is further to the southeast.
1966	**Subject Property:** Developed consistent with the 1961 aerial photograph depiction, except that most of the buildings on the southern portion have been demolished. **Surrounding Properties:** Also developed generally consistent with their 1961 aerial photograph depictions, except that the property to the south, across Hamilton Avenue, has been developed with the existing apartment building. An additional apartment building is to the southwest and a parking lot is across Stuyvesant Place to the east.
1974-1985	**Subject Property:** Developed consistent with the 166 aerial photograph depictions, except that only two structures remain, one at the northern portion and one at the southern portion. Remaining areas are vegetated or densely wooded, **Surrounding Properties:** Also shown generally consistent with their 1966 aerial photograph depictions, except that the western adjacent properties (former residences and apartments) have been redeveloped with the existing high-rise apartment complex and parking garage. Much of the railroad yard to the east appears abandoned and overgrown on the 1981aerial photograph, with portions converted to a parking lot by 1985.
2006-2017	**Subject Property:** Developed consistent with the 1995 aerial photograph depiction, except that the residence at the northern portion has been demolished and the existing building foundations have been constructed. **Surrounding Properties:** Also shown generally consistent with the 1995 aerial photograph depictions, except that the existing baseball stadium has been constructed to the east-southeast on portions of the former railroad yard. Surface parking lots are north of the stadium, also on the former railroad yard property. In addition, the property further to the north (SW corner of Richmond Terrace and Nicholas Street) is undeveloped. This property was redeveloped with the existing mixed-use (commercial/residential) building by 2010. The surface parking lots to the east are shown as being redeveloped with the existing parking garage on the 2017 aerial photograph.

The photographs do not show any evidence of historic water bodies, significant re-grading, mining or historic dumping activities, which would indicate a potential environmental risk to the property. However, due to the long term, dense urban use of the site and surrounding areas, the aerial photographs did not provide significant details regarding potential environmental concerns at the site or surrounding properties; therefore, EBC primarily relied on a review of the other historical sources to determine the former uses of the site and surrounding properties.

5.2.3 Historic Topographic Map Review

EBC reviewed the 2016 Jersey City, NJ-NY USGS topographic quadrangle maps, as well as available historic topographic quadrangle maps provided by EDR. EBC's review of the topographic maps is provided on the following table:

Date	Comments
1891-1925	**Subject Property:** Primarily undeveloped land, with several small buildings, likely residences, located at the far eastern portion, along Richmond Terrance and Stuyvesant Place. **Surrounding Properties:** Several structures are to the north, along Richmond Terrace and Nicholas Street. Railroad tracks and Raritan Bay are further to the north. A single structure is adjacent to the west, consistent with the Castleton Hotel depicted on the 1898 Sanborn map (see Section 5.2.1). St. Mark's Street is further to the west. Hamilton Avenue is to the south, followed by sparse development. Richmond Terrace and Stuyvesant Place are to the east, followed by railroad tracks and piers. The 1905 map does not depict any buildings or other structures.
1947	**Subject Property:** Obscured almost entirely by map text, with visible areas appearing to be undeveloped. **Surrounding Properties:** Undeveloped land is to the north, followed by several small structures, consistent with residences. Nicholas Street and Richmond Terrace are further to the north. A large, elongated structure and undeveloped land are to the west, followed by St. Mark's Place, with St. George's School beyond. Properties to the south are obscured by map text, with moderate development beyond. Richmond Terrace is to the east, with a railroad yard beyond. Additional areas to the east are obscured by map text.
1955-1981	**Subject Property:** Shaded pink to indicate dense, urban development with no improvements depicted **Surrounding Properties:** Shaded pink to indicate dense, urban development with no improvements depicted, except for a school and several municipal buildings further to the south and southeast. Richmond Terrace and Stuyvesant Place are adjacent to the east and Hamilton Avenue is adjacent to the south. A railroad yard is across Richmond Terrace to the east, with Raritan Bay/Lower new York Harbor beyond. St. Mark's Place is further to the west, with Curtis High School beyond.
2013-2016	**Subject and Surrounding Properties:** The 2013 and 2016 maps do not depict any buildings or other structures. Surrounding roads are visible, consistent with their current configuration. Raritan Bay/Lower New York Harbor is further to the north and east.

EBC's historic topographic map review did not reveal evidence of recognized environmental conditions in connection with the site or adjoining properties.

5.2.4 Historical City Directory Search

EDR conducted a search and provided copies of available historical city directory listings for the subject and adjacent properties. The historical city directory listings (Appendix D) were reviewed, to identify information regarding past uses of the subject and surrounding properties to determine if historical usage represented a REC to the subject property.

Date	Comments
1928	**Subject Property:** Davis & Davis Real Estate (8 Stuyvesant Place) and the names of individuals **Adjacent Properties:** The names of individuals
1934	**Subject Property:** "Address not Listed in Research Source" **Adjacent Properties:** Stone Cottage Studio (27 Hamilton Avenue) and the names of individuals
1960	**Subject Property:** Thom McAn Shoe Stores (170); Mae Moon Ladies Apparel (194); and the names of individuals **Adjacent Properties:** Stuyvesant Service Station (168), Castleton Apartments (153 St. Mark's Place); and the names of individuals
1965	**Subject Property:** Thom McAn Shoe Stores (170) and the names of individuals **Adjacent Properties:** Terrace Parking Systems (160); Stuyvesant Service Station (168); Alexander Hamilton Apartments, Inc. (36 Hamilton Avenue); and the names of individuals
1970	**Subject Property:** Thom McAn Shoe Stores (170) and the names of individuals **Adjacent Properties:** Terrace Service Station (168); R. Loring DDS (36 Hamilton Avenue); and names of individuals
1975	**Subject Property:** Thom McAn Shoe Stores (170) and the names of individuals **Adjacent Properties:** Alexander Hamilton Apartments, Inc. (36 and 56 Hamilton Avenue) and names of individuals
1979	**Subject Property:** The names of individuals **Adjacent Properties:** Donut Hut and Monahan AM (150) and names of individuals
1984	**Subject Property:** Richmond Health Care Supplies and Richmond Medical Electronics (170) and the names of individuals **Adjacent Properties:** Big Boy Discount Dairy and Donut Hut (150); SI Mental Health Society and the Jewish Board of Health and Family Services (140) and the names of individuals
1990	**Subject Property:** Richmond Health Care Supplies (170) and the names of individuals **Adjacent Properties:** Alcohol Counseling Service and Camelot of SI, Inc. (140); Big Boy Discount Dairy and Donut Hut (150); R. Loring DDS and Hamilton Avenue Corp. (36 Hamilton Avenue) and the names of individuals
1995	**Subject Property:** "Address not Listed in Research Source" **Adjacent Properties:** Vet Center and Vietnam Outreach Center (150); YMCA Counseling Services and Family Court (140); R. Loring DDS (3 Hamilton Avenue); Things Remembered (36 Hamilton Avenue); and the names of individuals
2000	**Subject Property:** "Address not Listed in Research Source" **Adjacent Properties:** Vet Center and Vietnam Outreach Center (150); NYC Housing Authority (140); R. Loring DDS (3 Hamilton Avenue); Hamilton Ave. Tenants Corp (36 Hamilton Avenue); Apartments (60 Hamilton Avenue); and the names of individuals
2005	**Subject Property:** "Address not Listed in Research Source" **Adjacent Properties:** SI Housing Authority and NYC Mental Hygiene (140); Country Donuts (160); and Hamilton Ave. Tenants Corp (36 Hamilton Avenue) and the names of individuals
2010	**Subject Property:** "Address not Listed in Research Source" **Adjacent Properties:** NYC Housing Authority (140); Project Hospitality Shine Center, Vet Center and Vietnam Outreach Center (150); Village Grilling & Greens Corp. and Old Fashion Donuts (160); Mando Magician (198); Computer Friendly, JC Special Events, LLC, RJ Temple Commercial, Budos Band LLC, Davis Associates, and 36 Hamilton Ave. Owners Corp. (36 Hamilton Avenue); Olivier Mercier Ltd., Camargo Enterprises , Max Potential Marketing,, Lost Cat Records Software Forest and Making Party (60 Hamilton Avenue); and the names of individuals

2014	**Subject Property:** "Address not Listed in Research Source" **Adjacent Properties:** NYC Housing Authority (140); Stars & Stripes Café (160); Air Traffic Control NY, (36 Hamilton Ave. Owners Corp., Budos Band LLC, JC Special Events, LLC, and Spring Valley Chinese (36 Hamilton Avenue); Olivier Mercier Ltd. and Camargo Enterprises (60 Hamilton Avenue); and the names of individuals

Note: Addresses shown in ( ) are on Richmond Terrace unless noted otherwise.

The city directory search did not identify any historic uses for the subject or surrounding properties that would be indicative of a potential environmental impact. EBC notes that the eastern adjacent property (168 Richmond Terrace) was identified as a service station from 1960 through 1970. This property was not identified on any regulatory agency database, operated for a relatively short period of time and is situated hydraulically downgradient. As such, it is unlikely that this former service station represents a significant environmental concern to the subject property.

5.2.5 Previous Environmental Site Assessments

EBC was provided copies of two prior Phase I ESAs, and a Phase II Environmental Assessment Report prepared for the subject property. The text portions of these reports are included in Appendix E. These reports are summarized as follows:

Phase I Environmental Site Assessment – Singer Environmental Group, Ltd. (SEG) – September 30, 2005

This Phase I ESA report is limited to the property identified as 8-20 Stuyvesant Place, 37 Hamilton Avenue and 170 & 178 Richmond Terrace, and as Block 13, Lot Nos. 82, 92, 100, 103, 104 and 116. Lot No. 116 is not included in the scope of this ESA. The copy of the report provided, included the report text only and no figures, photographs or appendices. As of the issue date of the 2005 report, the subject property was undeveloped, with assorted non-hazardous trash, including construction equipment, tires and broken fencing, as well as several soil mounds. According to the report, the following historical sources were reviewed: Sanborn maps from 1917 through 1996 and an undated USGS topographic map. The research revealed that the site was occupied comprised of residences and undeveloped land from at least 1917 through 1981, and as undeveloped land since 1983. Singer did not identify any recognized environmental conditions (RECs), and made no recommendations for additional investigation.

Phase I Environmental Site Assessment – Hydro Tech Environmental Corp. (HTEC) – January 3, 2014

HTEC identified the property was 178-194 Richmond Terrance and 8, 16 and 22-26 Stuyvesant Place, although the same tax parcels were identified as are included in the scope of this ESA. As of the issue date of the 2014 report, the subject property was undeveloped, except for several building foundations at the northern

portion of the property related to a construction project abandoned in 2004. HTEC also noted the presence of assorted non-hazardous trash and broken fencing. According to the report, the following historical sources were reviewed: Sanborn maps from 1898 through 2007; city directories from 1928 through 1990; and the SEG 2005 Phase I ESA. The research revealed that the site was developed with several residences, some with basements, from at least 1898. All but one of the residences were demolished by 1977, with the final residence demolished in 2005. HTEC identified two RECs, which are summarized as follows:

- There is a potential for undocumented fill materials to be present that were utilized to backfill the basements of the former residences following their demolition.
- There is a potential for underground storage tanks to be present that were associated with the former residences.

EBC was also provided a separate letter prepared by HTEC and dated December 18, 2013, which outlined the identified RECs. Neither the Phase I ESA report nor this letter provided any recommendations to address the RECs.

Phase II Environmental Site Assessment – HTEC – January 21, 2014

HTEC was subsequently retained to conduct a Phase II ESA to further evaluate the RECs identified in their January 2014 Phase I ESA. The Phase II consisted of a geophysical survey and a soil boring investigation with the collection and analysis of representative soil samples. The geophysical equipment was also utilized to clear each soil boring location for underground utilities. Twelve soil borings were drilled at representative locations with one sample per boring at depths between two and ten feet below grade, submitted for laboratory analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals.

The survey did not identify any geophysical anomalies indicative of a UST. Soils at the site were described as brown fine to medium-grained sand with gravel. No fill material, odors or staining were noted. The analytical results indicated that no VOCs or SVOC were detected above their respective NYSDEC Unrestricted Use Cleanup Objectives (UUSCOS). Several metals including lead, mercury and selenium were detected above their UUSCOs in one or more samples. Mercury was also present in one sample at a concentration exceeding is Restricted Residential Soil Cleanup Objective (RRSCO).

HTEC concluded that there were no USTs or evidence of fill materials identified on the site. However, due to the elevated levels if metals in site soils, any excavated material should be handled and disposed in accordance with applicable regulations. ECB considers the presence of elevated metals in site soils to be a Business Environmental Risk (BER).

5.2.6 Environmental Liens or Activity and Use Limitations

A search was conducted for Activity and Use Limitations (AULs) associated with the subject property, more specifically Institutional Controls (ICs) and/or Engineering Controls (ECs), which have been placed upon the property as a result of environmental issues identified at the property. In the City of New York, information on such AULs is maintained by the City of New York Department of City Planning (NYCDCP) and is commonly depicted on zoning maps with an "E" designation, as well as maintained within Chain of Title Records. For a site to be designated with an "E" restriction, several criteria must be met. First, a property must be included within a designated re-zoning area, then the property must be identified as a "Potential" or "Projected" re-development property, and finally, the site must be listed on one or more environmental regulatory databases as listed in the ASTM standard, be adjacent to such a site, and/or have historical usage associated with hazardous materials with the potential to impact human health and/or the environment should a release have occurred. Sites with an "E" designation require additional investigation and/or remediation be performed in order to determine if the historical use of a property, typically manufacturing or chemical usage, have impacted the site. No change of use or development requiring a building permit will be issued for an "E" designated site without approval from the New York City of Office of Environmental Remediation (NYCOER).

The search for environmental liens and AULs also included a review of information available from the New York City Department of Finance, New York City DOB, the EDR database report, City of New York Environmental Quality Review Requirement Declarations, City of New York Zoning maps, and the NYCDCP and NYCOER websites. Based upon a review of this information, no AULs or environmental liens were identified for the property.

5.3 Summary of Site History

EBC was able to establish a history for the property dating back to 1891. According to a review of NYC records, Sanborn maps, aerial photographs, historic city directories, and historic topographic maps, as well as personal interviews, eastern portions appeared to be developed with several small structures, likely residences, from at least 1891. By 1989, the first available Sanborn map, the site was developed with eight small residences, at the northern and southern portions. By 1917, several additional residences were

constructed on the southern portions. By the late-1930s, one of the residences on the southern portion was demolished and replaced with a garage. Between the mid-1960s and late-1970s, each of the residences and the garage were demolished, except for the northernmost residence. The last remaining residence was demolished circa 2005. The foundations at the northern portion were constructed in 2006.

The property is currently undeveloped, unpaved, and densely wooded/overgrown, with the exception of several concrete building foundations at the far northern portion. These foundations begin below the sidewalk grade, indicative of a basement level, and extend about 8 to 10 feet above sidewalk grade. Concrete retaining walls between 2 and 6 feet tall are located along portions of the eastern property boundary. Chain-link fencing also borders portions of the southern and eastern property boundaries, with a gated entrance leading from Hamilton Avenue at the southeastern corner. Sidewalk areas located to the east, along Richmond Terrace and Stuyvesant Place.

6.0 REGULATORY AGENCY DATABASE SEARCH

EDR was retained to provide a computerized database search of the project area within an ASTM-standard radius of the subject property. A list of the databases searched and the search radius is shown on the summary table below. EBC reviewed the database output to determine if the property appears on any of the regulatory agency lists.

6.1 Federal Databases

Listing Name or Database Searched	Abbreviation	Search Distance	Subject property Listed?	No. of Sites within the Search Radius
National Priorities List Sites, including Proposed and Delisted Sites	NPL	1.0 mile	No	0 NPL 0 Proposed 0 Delisted
Superfund Enterprise Management System (SEMS) and SEMS Archive Sites	SEMS and SEMS-ARCHIVE	0.5 mile	No	0 SEMS 0 SEMS-ARCHIVE
Corrective Action Reports	CORRACTS	1.0 mile	No	0
Federal Facility Site Information	FFSI	1.0 mile	No	0
Resource Conservation and Recovery Act - Treatment, Storage and Disposal Facilities	RCRA-TSD	0.5 mile	No	0
Resource Conservation and Recovery Act – Active and Former Hazardous Waste Generators	RCRA SQG/LQG/CESQG/ NonGen	Site & Adjoining	No	0 LQG 0 SQG 0 CESQG 1 NonGen
Land Use Control Information System	LUCIS	0.5 mile	No	0
Engineering Control Sites	USEC	Site	No	NA
Institutional Control Sites	USIC	Site	No	NA
Emergency Response Notification System	ERNS	Site	No	NA
Federal Brownfields Sites	US Brownfields	0.5 mile	No	0

In addition to the federal databases included on the table above, over 30 additional federal databases were searched to determine if the subject and/or surrounding properties were listed. The subject property was not

listed on the additional federal databases included in the EDR search report and no adjacent or surrounding listings were identified with the potential to represent an environmental concern to the subject property.

The database search generated information on the following listings for the surrounding properties within ASTM radius guidelines that could potentially impact the site:

Federal Resource Conservation and Recovery Act (RCRA): This database includes selective information on facilities which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

No adjoining properties were listed on the RCRA database. However, one RCRA-NonGen listing (St. George Seaport, Richmond Terrace at Hamilton Avenue) were identified for an adjacent property. A NonGen facility is a former registered/regulated generator which does not presently generate hazardous waste. Information provided within the EDR report indicates that there are no listed violations for this facility. Therefore, it is unlikely that this facility represents a significant environmental concern to the subject property.

Listing Name or Database Searched	Abbreviation	Search Distance	Subject property Listed?	No. of Sites within the Search Radius
Inactive Hazardous Waste Disposal Sites, including De-listed Sites	SHWS	1.0 mile	No	1 SHWS 0 Delisted SHWS
Vapor Intrusion Legacy Site List	VAPOR	1.0 mile	No	0
Hazardous Substance Waste Disposal Site	HSWDS	0.5 mile	No	0
Solid Waste Facilities/Landfill Sites	SWF/LF	0.5 mile	No	0
Registered Recycling Facility List	SWRCY	0.5 mile	No	0
Registered Waste Tire Storage Facility List	SWTIRE	0.5 mile	No	0
Leaking Underground Storage Tanks	LTANKS	0.5 mile	No	25 LTANKS
Petroleum Bulk Storage - Underground and Aboveground Storage Tank Databases	PBS UST/AST	Site & Adjoining	No	2 UST 2 AST
Chemical Bulk Storage - Underground and Aboveground Storage Tank Databases	CBS UST/AST	0.25 mile	No	0
Major Oil Storage Facility - Underground and Aboveground Storage Tank Databases	MOSF UST/AST	Site & Adjoining	No	1
Registry of Engineering Controls	NYEC	Site	No	NA
Registry of Institutional Controls	NYEC	Site	No	NA

Voluntary Cleanup Agreements	VCP	0.5 mile	No	1
State Brownfields Site List	Brownfields	0.5 mile	No	0
E-Designation Site List	E-Des	0.125 mile	No	5
Spills Information Database,	NYSPILLS	0.125 mile	No	13
Registered Drycleaning Facilities	DRYCLEANERS	0.25 mile	No	0

The database search generated information on the following listings for the surrounding properties within ASTM radius guidelines that could potentially impact the site:

State Inactive Hazardous Waste Sites (SHWS): SHWS records are New York State's equivalent to the CERCLIS. These properties may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. These records come from the New York State Department of Environmental Conservation (NYSDEC).

One SHWS listing was identified within a one-half mile radius of the subject property, and it is summarized as follows:

- New York Fragrance (ID No. 2243026), 600 Richmond Terrace, approximately 3.390 feet west and hydraulically crossgradient of the subject property. Limited information is included in the database report regarding this facility, except that it did not qualify for inclusion on the SHWS database and was assigned an "N" status, indicating that no further action was warranted. Based upon this information, its distance and the presumed hydraulic gradient, this facility is unlikely to represent a significant environmental concern to the subject property.

Leaking Underground Storage Tanks (LTANKS): Each of the 25 LTANKS sites listed in the database were issued letters of no further action by the NYSDEC, and there is no reported evidence in the database search which suggests that these sites are a significant environmental concern to the subject property. In addition, none of the listed closed LTANKS sites are located adjacent to the subject property.

- Spill No. 08-03628 – Apartment Building, 165 St. Mark's Place, adjacent to the west and hydraulically upgradient of the subject property. This spill, which occurred on June 26, 2008, is related to the tightness test failure of a 25,000-gallon No. 4 fuel oil UST. Repairs were made to remove a tank gauge and an old stick line. No actual release occurred and the tank passed as re-test. The spill was closed by the NYSDEC on July 2, 2008.

Petroleum Bulk Storage – Tank Facility Listings (TANKS) and Underground and Aboveground Storage Tank Databases (PBS-UST/AST): Fourteen PBS-UST and 17 PBS-AST sites are listed in the database report. The inclusion on the PBS-UST/AST list means that a site has one or more registered underground/aboveground storage tank(s), regulated under regulated under 6 NYCRR Part 612 (NYSDEC Petroleum Bulk Storage) and/or the New York City Fire Department (FDNY). This database does not indicate leaks, spills, or other violations.

Two of the listed PBS-UST and two of the listed PBS-AST sites are located adjacent to the subject property. These listings are summarized as follows:

- 36 Hamilton Avenue Tenants Corp. (PBS ID No. 2-195227), 36 Hamilton Avenue, adjacent to the south, across Hamilton Avenue, and hydraulically crossgradient of the subject property. This site is listed on both the PBS-UST and AST databases as having one 10,000-gallon UST containing fuel oil, identified as closed-in-place, and one 2,500-gallon AST containing fuel oil, installed in 2000. This property was not cross-referenced on the LTANKS or NYSPILLs databases, and there is no evidence to suggest that this facility represents a significant environmental concern to the subject property.

- Castleton Preservation LLC (PBS ID No. 2-056170), 165 St. Mark's Place, adjacent to the west, and hydraulically upgradient of the subject property. This site is listed as having two 25,000-gallon USTs containing No. 2 fuel oil, installed in 1973 and closed-in-place in 2017, and one 10,000-gallon AST containing fuel oil, installed in 2017. This property was cross-referenced on the LTANKs and NYSPILLs databases related to three closed spill incidents. These incidents are detailed in the LTANKS and NYSPILLS sections, where they were determined unlikely to represent a significant environmental concern to the subject property.

State Major Oil Storage Facility (MOSF): The inclusion of a site on the MOSF list means that a site has one or more registered storage tanks, regulated under 6NYCRR Part 612 (NYSDEC Petroleum Bulk Storage) that has a total storage capacity equal to or greater than 400,000 gallons. This database does not indicate leaks, spills, or other violations.

One MOSF listing (NYCDOT Staten Island Ferry, St. George Terminal) was identified within a one-half mile radius of the subject property. This facility is located approximately 1,350 feet east-southeast and

hydraulically cross- to downgradient. This facility was listed on both the MOSF-UST and MOSF-AST databases as having 10 tanks with a total capacity of 648,312 gallons. The NYCDOT Staten Island Ferry facility was cross-referenced on the LTANKS database, related to two closed spill incidents. Based on the information in the database report, its distance and the presumed hydraulic gradient, it is unlikely that this listing represents a significant environmental concern to the subject property.

Voluntary Cleanup Program (VCP) Sites: VCP sites are those facilities where the property owner has to investigate and remediate the site. New York's VCP is a cooperative program for lenders, developers and prospective purchasers to investigate and/or remediate contaminated sites and return them to productive use. Under the VCP, a volunteer performs remedial activities pursuant to one or more NYSDEC approved work plans and agrees to remediate the site to a level that is protective of public health and the environment for the present or intended use of the property. Investigation and remediation is carried out under oversight of the NYSDEC and the New York State Department of Health (NYSDOH) and the volunteer pays the State's oversight costs. When the volunteer completes work, a release from liability from the Department is provided with standard reservations.

One VCP listing was identified within a one-half mile radius of the subject property, and it is summarized as follows:

- 5 Bay Street, approximately 1,850 feet south and hydraulically cross- to downgradient of the subject property. Limited information about this VCP listing is provided by the database report; however, information obtained from the NYCOER website indicates that shallow soils/fill at the site were impacted with volatile organic compounds (VOCs), pesticides and metals. Remediation of the site is ongoing. Based upon this information, its distance, the presumed hydraulic gradient, and that the subject property and surrounding area is supplied potable water from a municipal source, it is unlikely that this facility represents a significant environmental concern to the subject property.

New York Spills Information Database (NYSPILLS): Each of the 13 NYSPILLS sites listed in the database were issued letters of no further action by the NYSDEC, and there is no reported evidence in the database search which suggests that these sites are a significant environmental concern to the subject property. Two of the listed closed NYSPILLS sites are located adjacent to the subject property, and they are summarized as follows:

- Spill No. 86-03334 – NYCDEP, 165 St. Mark's Place, adjacent to the west and hydraulically upgradient of the subject property. This spill, which occurred on August 20, 1986, is related to the reported release of nonene. No additional information is provided; however, the spill was closed by the NYSDEC on the same day that it occurred.

- Spill No. 96-12366 – Apartment Building, 165 St. Mark's Place, adjacent to the west and hydraulically upgradient of the subject property. This spill, which occurred on February 11, 1997, is related to the release of five gallons of No. 4 fuel oil UST from a delivery truck spill. The spill was reportedly remediated by the delivery company, although no details are provided. The spill was closed by the NYSDEC on February 25, 1997.

6.3 Tribal Records and EDR Proprietary Databases

Listing Name or Database Searched	Abbreviation	Search Distance	Subject property Listed?	No. of Sites within the Search Radius
Indian Reservations	IRESERVE	1.0 mile	No	0
Indian Reservation - Leaking Underground Storage Tanks	ILTANKS	0.5 mile	No	0
Indian Reservation - Registered Underground Storage Tanks	IUST	0.25 mile	No	0
Indian Reservation – Voluntary Cleanup Program Sites	IVCP	0.5 mile	No	0
Indian Reservation – Open Dump Inventory Sites	IODI	0.25 mile	No	0
Manufactured Gas Plants	MGP	1.0 mile	No	0
Historic Cleaners	HISTCL	Site & Adjoining	No	0
Historic Auto Stations	HISTAS	Site & Adjoining	No	0

6.4 Orphan Site Summary

The database report also includes a list of seven "orphan" sites, which are those properties where due to poor or inadequate address information the location of the property cannot be determined sufficiently for it to be included on the radius map. However, sites with similar street names or zip codes are summarized in the database report as these sites may present environmental risks to the subject property. EBC reviewed additional information available from EDR regarding these sites, as well as available USEPA and NYS data

and maps to determine if any of the orphan sites present a significant environmental risk to the subject property. None of the listed Orphan sites represents an environmental concern to the subject property.

7.0 SITE RECONNAISSANCE

7.1 Site Inspection

EBC representative, Keith Butler, inspected the subject property on August 30, 2018. No representatives of Liberty Towers Realty LLC, the property owner, were present during the site inspection, however, EBC personnel did contact Zachary Kadden of Madison Realty Capital, who arranged permission and for EBC to access the Site.

7.2 Methodology and Limiting Conditions

Site reconnaissance included a visual inspection of exterior areas, sidewalk areas immediately adjoining the property, and the exteriors of adjacent properties. Due to the presence of dense overgrown vegetation visibility was limited in some areas of the site.

7.3 Site Description

The subject property consists of ten non-contiguous tax parcels located on the west side of Richmond Terrace, between Nicholas Street to the north, and Hamilton Place to the south, in the St. George section of the Borough of Staten Island, New York City, Richmond County, New York. Stuyvesant Place also borders portions of the subject property to the east and Hamilton Place borders it to the south. The subject property is identified by the street address of 170-194 Richmond Terrance and 8-20 Stuyvesant Place, and as Borough 5 – Block 13 – Lot Nos. 75, 78, 79, 80, 81, 82, 92, 100, 103, and 104 on the NYC tax maps.

The property is currently undeveloped, unpaved, and densely wooded/overgrown, with the exception of several concrete building foundations at the far northern portion. These foundations begin below the sidewalk grade, indicative of a basement level, and extend about 8 to 10 feet above sidewalk grade. Concrete retaining walls between 2 and 6 feet tall are located along portions of the eastern property boundary. Chain-link fencing also borders portions of the southern and eastern property boundaries, with a gated entrance leading from Hamilton Avenue at the southeastern corner. Sidewalk areas located to the east, along Richmond Terrace and Stuyvesant Place.

7.4 Utilities

As the site is currently undeveloped, no utilities are directly provided to the property. The following table provides a list of utilities that are reportedly available in the site vicinity and the names of the suppliers

Utility	Provider
Domestic Water	New York City Department of Environmental Protection (NYCDEP)
Sanitary Sewer	NYCDEP
Storm Sewer	NYCDEP
Electricity	Con Edison
Natural Gas	National Grid

7.5 Surrounding Land Use

The subject property is located in a densely developed, mixed-use urban area of Staten Island, known as St. George. The following surrounding land uses were observed during the Phase I ESA site inspection:

North: A multi-family residence (198 Richmond Terrace), followed by an additional multi-family residence, and undeveloped parcel and a mixed-use (commercial/residential) building, with Nicholas Street and Richmond Terrace beyond.

South: Hamilton Avenue and an undeveloped parcel, followed by a residential apartment building (36 Hamilton Avenue). NYC Government offices are to the southeast.

East: Richmond Terrace and Stuyvesant Place are to the east, followed by an office building and a retail store (140 Stuyvesant Place), with a parking garage and baseball stadium beyond.

West: A high-rise apartment complex and parking garage (Castleton Park Apartments) and residences along the north side of Hamilton Avenue, followed by St. Mark's Place, with a school beyond.

7.6 Interviews

Mr. Zachary Kadden, of Madison Realty Capital, authorized site access, but was not present during the site inspection. Mr. Kadden also provided a brief site history and general site information, including several prior reports. Pertinent statements made by Mr. Kadden are included throughout this report.

7.7 Summary of Environmental Site Features

7.7.1 Chemical Use and Storage

No hazardous substances or activities involving the use of any chemicals were observed onsite during the survey. In addition, the regulatory records review and interviews did not reveal evidence of operations involving the use of hazardous substances or petroleum products at the subject property.

7.7.2 Hazardous and Non-Hazardous Waste Storage and Disposal

No evidence that regulated hazardous materials and/or hazardous wastes are generated, treated, stored or disposed of at the site was observed on the date of the survey. In addition, the regulatory records review and interviews did not reveal evidence of any activities involving the production of hazardous wastes at the site.

As the properties are vacant/undeveloped, no significant quantities of solid wastes are currently generated at the site. No RECs, associated with solid waste generation, storage, and disposal were identified at the subject property during the reconnaissance.

7.7.3 Underground and Aboveground Storage Tanks

No evidence of underground storage tanks (i.e. vent or fill pipes) were observed on the properties at the time of the site inspection. The EDR database report did not identify any registered petroleum or chemical ASTs or USTs for the site, and there are no known spills/releases attributed to the property.

Additional information may be available in files maintained by the FDNY, NYCDEP and/or NYCOER, however, no responses to EBC's FOIL requests have been received to date. Any information received from these agencies will be reviewed upon receipt and pertinent information forwarded to the client.

7.7.4 Sanitary and Stormwater Disposal

As there are no on-site buildings, no sanitary wastewater is currently discharged from the property. The area surrounding the property is serviced by the NYC municipal sewer system.

No catch basins or storm drains were observed on the property at the time of the site inspection. Storm water from the site drains to curbside drains along Richmond Terrace and Stuyvesant Place, and infiltrates to the ground in unpaved areas. Curbside drains discharge to the NYC municipal sewer system.

7.7.5 Polychlorinated Biphenyls

Polychlorinated biphenyls (PCBs) were used until 1978 and are a group of compounds formed by the chlorination of biphenyl. PCBs have extremely high physical and chemical stabilities which led to their being used in many applications, including heat transfer fluids, hydraulic fluids, and dielectrics. PCBs are often found in transformers, capacitors and hydraulic systems.

Electrical equipment containing PCBs are still in use and can pose a serious health hazard if fluids come in direct contact with humans, soil or groundwater. Fires involving electrical equipment containing PCBs can cause the material to be dispersed over a large area and potentially expose many people to a health risk. Because of the health hazard associated with PCBs, they are regulated under the Toxic Substances Control Act (TSCA).

No electrical transformers, hydraulic automotive lifts, elevators or other equipment suspected to contain PCBs were identified on the properties at the time of the site inspection. In addition, because there are no buildings on the properties, fluorescent light ballasts are not an environmental concern.

7.7.6 Debris, Dumping and Surficial Staining

No evidence of chemical spills, stains or odors was observed on the property at the time of the site inspection. In addition, based on inspection observations and the review of historical and regulatory records, no evidence of landfills and/or direct burial activities was identified on or proximate to the subject property. However, as northern and southern portions of the property were formerly developed with multiple residences, there is a potential for fill materials to be present (utilized to backfill the foundations and/or basements of the former structures following their demolition). The presence of fill materials was evaluated by HTEC as part of their 2014 Phase II Investigation (see Section 5.2.5). No evidence of fill material was identified during the HTEC investigation; however, several soil samples contained lead, mercury and/or selenium at concentrations slightly above their respective UUSCOs. ECB considers the presence of elevated metals in site soils to be a BER.

The site inspection also identified small quantities of non-hazardous trash, household garbage and several piles of concrete debris. The majority of the trash and debris was located within the building foundations at the northern portion of the site and strewn along the site perimeter and interior pathways. No evidence of chemical spills or stains was observed in the vicinity of the dumped debris or elsewhere on the property at the time of the site inspection. These materials are unlikely to represent an environmental concern to the site, although they should be removed and properly disposed.

7.7.7 Stressed Vegetation

No stressed vegetation was present at the time of inspection.

7.7.8 Other Environmental Concerns

EBC also inspected the subject property for evidence of the following potential environmental concerns:

OTHER AREAS OF CONCERN		
Area of Concern	**Not Observed**	**Observed**
Chemical/Petroleum Odors	X	
Pools of Liquid	X	
Stains or Corrosion	X	
Unidentified Containers	X	
Pits, Ponds, or Lagoons	X	
Monitoring or Other Wells	X	
Stained Soil or Pavement	X	
Air Quality	X	
Stressed Vegetation	X	

8.0 NON-SCOPE CONSIDERATIONS

8.1 Radon

Radon is a colorless, radioactive, inert gas formed by the decay of radium and may be present in soils and rocks containing granite, shale, phosphate and pitchblende. The USEPA's Map of Radon Zones for New York State, September 1993, indicates that the Staten Island area is not a radon risk area. The EDR report provides information from the New York State Department of Health (NYSDOH) radon survey which indicates that that 98% of those sites tested in Richmond County were below the USEPA radon action level of 4 picocuries per liter (pCi/L), with average indoor levels of 0.67 pCi/L (living area) and 1.25 pCi/L (basement). Data indicate that approximately two percent of basements tested showed results in excess of the 4.0 pCi/L USEPA action level.

Additional data (October 2017) obtained from the NYSDOH indicates that 237 basement radon tests have been conducted in Richmond County, with average radon basement concentration of 1.41 pCi/L. Based on these data, radon is not likely to represent an environmental concern for the site.

8.2 Lead-Based Paint

In 1978, the U.S. Product Safety Commission issued a ban on paints or surface coatings that contain greater than 0.06 percent lead. A visual inspection of painted surfaces was conducted during the site inspection. As no buildings or other structures, except for perimeter fencing, concrete retaining walls and several unpainted concrete foundation remnants, lead-based paint (LBP) is not considered an environmental concern.

8.3 Asbestos-Containing Materials

Asbestos is the name given to a group of fibrous silicate minerals, typically those of the serpentine group. The tensile strength, flexibility, and non-flammability of asbestos have led to many uses including structural materials, brake linings, insulation, and pipe manufacture. Asbestos is of concern as an air pollutant because when inhaled it may cause asbestosis, mesothelioma, and bronchogenic carcinoma. In 1989, the USEPA announced regulations that would phase out most uses of asbestos by 1996.

As part of the site inspection, a visual survey was conducted of accessible areas for the presence of suspect asbestos-containing materials (ACM). No suspected ACM were observed during the site inspection and no sampling for asbestos was conducted in conjunction with this Phase I ESA.

Thermal insulation, surfacing materials, and vinyl/asphalt floor materials installed before 1981 are presumed to contain asbestos. The Occupational Safety and Health Administration (OSHA) asbestos standards (effective October 1995) require owners of commercial or industrial buildings (constructed before 1981) to identify potential asbestos hazards, keep records about potential asbestos hazards, post signs to warn of asbestos hazards, and communicate information about the hazards.

8.4 Wetlands

A review of the NYSDEC Freshwater Wetland Map, Jersey City, NJ-NY Quadrangle, indicates that there are no NYS freshwater wetlands located within a one mile radius of the subject property.

Tidal wetlands line much of the salt water shore, bays, inlets, canals, and estuaries of Long Island and New York City, and Westchester County. The tidal wetlands regulations apply anywhere tidal inundation occurs on a daily, monthly or intermittent basis, including but not exclusively within the salt wedge. Vegetation in intertidal areas beyond the range of the salt wedge is classified as coastal fresh marsh. In accordance with the New York State Tidal Wetlands Land Use Regulations (6 NYCRR Part 661), sixteen wetland categories are defined in the regulations. Coastal and tidal fresh water wetlands categories are identified by the presence of a tide and the types of vegetation present. The categories of wetlands and the restrictions placed on activities in and around them are defined in detail in 6 NYCRR Part 661.

EBC also reviewed NYSDEC Tidal Wetlands Maps available online. The tidal wetlands map (No. 576-498) showing the subject and surrounding properties indicates that Raritan Bay (Lower New York Harbor), located approximately 0.1north of the subject property at its closest point, is classified as a Littoral Zone (LZ) tidal wetland. LZ wetlands are defined as the tidal wetland zone that includes all lands under tidal waters which are not included in any other category. There shall be no LZ under waters deeper than six feet at mean low water.

Potential federal wetlands were identified from the U.S. Fish and Wildlife Service (FWS) Wetlands Mapper software, which indicates that the nearest potential federal wetlands are located approximately 0.1north of the subject property and associated with Raritan Bay. The wetlands are classified as E1UBL wetlands, which are defined as subtidal estuarine water bodies with unconsolidated bottoms, which are permanently flooded. Additional information obtained from the FWS website is included in Appendix B

Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs) were reviewed to determine if the subject property is located within the 100-year or 500-year flood zones. The FIRMs showing the property (No. 3604970189F) indicates that entire property is located outside the 100-year and 500-year flood zones. This indicates that there is a minimal risk of flooding at the subject property.

8.5 Mold and Water Damage

Concern about indoor exposure to mold has been increasing as the public becomes aware that exposure to mold can cause a variety of health effects and symptoms, including allergic reactions. Molds can be found almost anywhere; they can grow on virtually any organic substance, as long as moisture and oxygen are present. There are molds that can grow on wood, paper, carpet, foods, sheetrock, plaster and insulation. When excessive moisture accumulates in buildings or on building materials, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed.

As part of this assessment, a visual inspection was conducted for the presence of water damage and odors, indicative of the potential for mold growth. No visual or olfactory evidence of mold was identified at the subject property during the site inspection.

8.6 Vapor Encroachment

As part of this assessment, EBC evaluated the potential for vapor encroachment into onsite structures following the general methodology outlined in ASTM E-2600-10 utilizing professional judgment. The Tier 1 screening assessment was employed to determine if a potential vapor encroachment condition (VEC) exists at the site. The site, adjoining properties and hydraulically upgradient properties were assessed for known or suspected contaminated facilities within approximate minimum search distances. A Tier 1 screening assessment generally consists of the following: a search distance test to identify if there are any known or suspected contaminated sites within the area of concern (AOC); a chemicals of concern (COC) test to determine if chemicals of concern exist at the known or suspected contaminated facilities and a plume test to determine whether or not COC in the contaminated plume may be within the critical distance (or AOC). The critical distance is defined as the linear distance in any direction from the nearest edge of the plume to the site. If the critical distance from the site to the nearest edge of a petroleum hydrocarbon plume is within 528 feet (1/10-mile) or within 1,760 feet (1/3-mile) for nonpetroleum COC (e.g., trichloroethylene, perchloroethylene, etc.), then it is assumed that COC are within the AOC and a potential VEC exists, and additional screening may be necessary. The critical distance and AOC may be modified using professional judgment based on hydraulic gradient direction and contaminant plume width.

The decision to recommend additional screening, even if a potential VEC is determined by distance, is based on other criteria including existing and planned use of the property, type of structures potentially impacted, physical setting, hydraulic gradient, depth to groundwater, soil characteristics, activities in the surrounding area and the presence of natural or manmade conduits. Based on an evaluation of this collective criteria, the potential for a VEC from current and surrounding land use activities is considered low due to the available documentation which suggests no significant visual or olfactory evidence of petroleum hydrocarbon or VOC contamination that has migrated to the groundwater or which has significantly impacted the soil from current and surrounding activities at the site. A Tier 2 screen is not recommended at this time.

9.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase I ESA has been prepared in conformance with the scope and limitations of ASTM Practice E1527-13 (inclusive of the USEPA all appropriate inquiry requirements) for the undeveloped property located on the west side of Richmond Terrace, between Nicholas Street to the north, and Hamilton Place to the south, in the St. George section of the Borough of Staten Island, New York City, Richmond County, New York (hereinafter the "subject property"). Stuyvesant Place also borders portions of the subject property to the east and Hamilton Place borders it to the south. The subject property is identified by the street address of 170-194 Richmond Terrance and 8-20 Stuyvesant Place, and as Borough 5 – Block 13 – Lot Nos. 75, 78, 79, 80, 81, 82, 92, 100, 103, and 104 on the NYC tax maps. Any exceptions to, or deletions from, this practice are described in the section of the report entitled Limitations and Exceptions.

Based on the results of the site inspection, records review and interviews, it was determined that there were no RECs, historic recognized environmental conditions (HRECs) or controlled recognized environmental conditions (CRECs) identified for the subject property. However, EBC identified one environmental concern (ASTM Non-Scope issue/BER). The environmental concern/BER is summarized as follows:

- Information obtained from various historic sources indicated that the northern and southern portions of the subject property were developed with multiple residences from at least the 1890s. The majority of the residences were demolished in the 1960s and 1970s, with the final building demolished in 2006. As such, there was potential for fill materials to be present (utilized to backfill the foundations and/or basements of the former structures following their demolition). The presence of fill materials was evaluated by in 2014 as part of a Phase II Investigation. No evidence of fill material was identified during the investigation; however, several soil samples contained lead, mercury and/or selenium at concentrations slightly above applicable regulatory criteria. The presence of these metals alone does not indicate evidence of significant contamination nor do they warrant further investigation/remediation.

10.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

This Phase I ESA has been prepared in accordance with procedures established by environmental professionals and in concert with the guidance of regulatory agencies and funding institutions, ASTM Practice E1527-13, inclusive of the USEPA "All Appropriate Inquiry" requirement published in the Federal Register on November 1, 2005. The USEPA "All Appropriate Inquiry" requirement establishes specific regulatory requirements for conducting all appropriate inquiries into the previous ownership, uses, and environmental conditions of a property for the purposes of qualifying for certain landowner liability protections under CERCLA.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 part of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the site referenced above. EBC has developed and performed the "All Appropriate Inquiries" in conformance with the standards and practices set forth in 40 CFR Part 312.

Section 11.0 contains the data gaps and deficiencies of the research data encountered during EBC's preparation of this report.

Prepared by: _____

Keith Butler
Senior Project Manager

11.0 REFERENCES

Environmental Data Resources, Inc. regulatory database report (No. 5399096.2s), August 20, 2018.

Environmental Data Resources, Inc. City Directory Search (5399096.5), August 2018.

Environmental Data Resources, Inc. Sanborn Map Report (5399096.3), August 2018.

Environmental Data Resources, Inc. Topographic Map Search (5399096.4), August 2018.

Environmental Data Resources, Inc. Aerial Photograph (5399096.9), August 2018.

National Priorities List Sites: New York. USEPA, 2017 on-line update.

New York City Tax Assessor, records review – August 2018.

New York City Department of Health, Freedom of Information request forwarded August 2018.

New York City Fire Department, Freedom of Information request forwarded August 2018.

New York City Department of Environmental Protection, Freedom of Information request forwarded August 2018.

New York City Building Department, records on-line review July 2018.

U.S.G.S. Topographic Map, Jersey City, NJ-NY, NY Quadrangle.

U.S. Department of the Interior, Fish and Wildlife Service. National Wetlands Inventory Maps.

United States Department of Agriculture, Web Soil Survey.

Federal Emergency Management Agency (FEMA) Flood Zone Map Panel No. 3604970189F.

QUALIFICATIONS OF

ENVIRONMENTAL PROFESSIONAL

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Keith W. Butler, Senior Project Manager

PROFILE

Mr. Butler has extensive project management experience with respect to environmental due diligence and subsurface investigations. He is responsible for the preparation of project proposals, Phase I and II Environmental Site Assessments, Work Plans, Health and Safety Plans, Quality Assurance Project Plans, and investigation reports. Additionally, Mr. Butler has conducted and managed numerous Phase I and II ESAs. In these roles, Mr. Butler is responsible for applying the various state and local regulations, which govern environmental compliance and determine the need for additional investigation and/or remediation.

SELECTED PROJECTS

Madison National Bank, Various Sites, New York

Mr. Butler served as the Project Manager and principal contact for Madison National Bank. He was responsible for the preparation of Transaction Screen and Phase I/II Environmental Site Assessments (ESAs) at various sites throughout the New York metropolitan area, as required by the bank to satisfy client mortgage or construction loan requests.

Jewish Home & Hospital, Manhattan, NY

Most recently, Mr. Butler completed a Phase I ESA at their Bronx campus to obtain US. Housing and Urban Development (HUD) funding for a future construction project. Mr. Butler was also responsible for implementing a Remedial Action Work (RAW) Plan at the Bronx facility as required by the NYSDEC under a Voluntary Cleanup Agreement. The RAW included the preparation of contract documents, excavation of over 2,000 tons petroleum contaminated soils, installation of a Soil Vapor Extraction (SVE) system remedial oversight, and sampling.

Pulte Homes of New York, Patchogue, NY

Mr. Butler served as the Project Manager for the re-development of this six-acre site and was responsible for field oversight and coordination between remediation contractors and various regulatory agencies. Initial phases of the project included the completion of Phase I and II ESAs. Subsequent remediation consisted of UST removal, excavation of petroleum-impacted soils, closure of three NYSDEC spill numbers, removal of contaminated UIC sediment/sludge, the closure of commercial and residential UIC structures and the excavation of arsenic and metals contaminated soil. The project was conducted under approved Remedial Work and Soil Management Plans with oversight from the State, County and Village agencies.

Town of Islip, Blydenburgh Road Landfill, Hauppauge, NY

Mr. Butler served as the Project Manager for the groundwater and leachate monitoring program at the Blydenburgh Road Landfill - Cleanfills 1 and 2 and Leachate Impoundment Area. Mr. Butler was the principal contact for the Town's Resource Recovery Agency. He prepared the quarterly and annual monitoring reports, oversaw sampling efforts, and coordinated with the Town's analytical laboratory and data validation contractors. Mr. Butler was also responsible for preparing quarterly well condition reports and leachate quality reports for compliance with the Town's Suffolk County Discharge Certification Permit.

Ogden Aviation, Various Sites, JFK International Airport, Jamaica, New York

Mr. Butler served as the project manager for the rehabilitation of the satellite fuel farm recovery well system. Recovery wells at the fuel farm had become clogged with iron deposits and bacteria limiting product recovery efforts. Mr. Butler developed and supervised chemical cleaning and redevelopment of recovery wells under the approval of the NYSDEC. The chemical treatment has resulted in significant increases in product recovery volumes.

Brookhaven National Laboratory, Upton, NY

Mr. Butler has worked on a number of remediation system and monitoring well installation projects at BNL. His duties included oversight of installations, system pump tests, performance evaluations, and well development. He also provided oversight of soil borings, temporary well construction, soil and water sampling, and air monitoring for groundwater screening survey of two operable units in hazardous and radioactive waste storage areas. Mr. Butler also provided oversight for groundwater monitoring, well construction, well abandonment, and methane-monitoring wells for landfill closure.

metroPCS, Various Sites, New York

Mr. Butler served as the Project Manager for metroPCS' Long Island region telecommunications site acquisition and expansion program. Mr. Butler was responsible for the preparation of Phase I ESAs, the conduct of Phase II ESAs, including asbestos, lead paint and soil sampling, and coordination of National Environmental Policy Act (NEPA) reports and planning studies at various locations proposed for construction of new cellular telephone facilities. Reports and associated communications were transmitted electronically through metroPCS' data management system.

Dormitory Authority - State of New York, Harlem Hospital Center Modernization Project - Hazardous and Universal Waste Survey, Harlem Hospital, New York, NY

Mr. Butler served as the field team leader for conducting hazardous and universal waste surveys in multiple buildings affiliated with Harlem Hospital Center. The survey included the identification of hazardous and universal waste materials including chemicals, paints, fluorescent bulbs, high intensity discharge bulbs/fixtures, battery operated equipment, above and underground petroleum storage tank identification, PCB containing light ballasts and electrical equipment.

Keith W. Butler, Senior Project Manager

The hospital is comprised of a number of buildings, many that were abandoned and slated for demolition.

SVE Monitoring at Newark International Airport, Elizabeth, NJ
A routine leak detection test indicated that two 10,000-gallon underground storage tanks, which were used to store unleaded gasoline, had failed tightness tests. Follow-up investigation revealed that the product had impacted the subsurface environment. In response to this, a soil vapor extraction system was installed to reduce the residual concentrations of petroleum constituents in soil and groundwater and to minimize vapor migration into subsurface utility vaults. Mr. Butler was responsible for implementing the Remedial Action Work Plan, developed for the site by Ogden and the State of New Jersey. Activities conducted under the RAW include quarterly groundwater monitoring, air sampling, vacuum pressure monitoring, system maintenance and reporting.

Federal Express Site, Newark International Airport, Elizabeth, NJ
Mr. Butler worked with Ogden Aviation and the State of New Jersey to address outstanding environmental issues at the site related to a spill of jet fuel, which occurred during a construction accident. Mr. Butler performed a site assessment, which included groundwater monitoring, product gauging, and groundwater flow modeling. After reviewing these data, Mr. Butler determined that fill material at the site was contributing to soil and groundwater contamination and has petitioned the State for partial site closure. Mr. Butler is continuing to address the remaining area of concern through product recovery and continued monitoring.

Northrop Grumman, Various Sites
Mr. Butler conducted three Phase I ESAs and a Phase II investigation for the presence of PCBs in soil. He also inspected and supervised the removal of underground storage tanks, asbestos abatement projects, and sanitary system closures related to the facility decommissioning. Mr. Butler also conducted groundwater investigations and provided oversight during soil sampling, drilling and soil remediation activities.

New York City Department of Environmental Protection, Various Sites
Mr. Butler served as an Environmental Scientist for hazard investigation at seven sewage pump stations. Mr. Butler addressed a wide range of environmental concerns including asbestos, lead based paints, PCB oil, light ballasts, and other hazardous building materials. He conducted field investigations, sampling, and prepared Hazardous Materials Survey Reports for use during preparation of plans and specifications for proposed pump station construction projects.

Fresh Kills Landfill, Staten Island, New York
Mr. Butler participated in the field operations during pump and yield tests conducted on Cells 1 and 9. The tests were performed to determine the hydraulic properties of the landfill's refuse. He collected groundwater and leachate measurements in recovery wells and in adjacent observation wells under pumping and non-pumping conditions.

PREVIOUS EXPERIENCE

DECA Real Estate Advisors
Director of Environmental Services, 2011-2017

VHB Engineering, Surveying and Landscape Architecture PC, Hauppague NY
Senior Project Manager, 2005-2011

Parsons Brinkerhoff, Inc. New York NY
Senior Project Manager, 2004-2005

P.W. Grosser Consulting, Bohemia, NY
Senior Project Manager, 1998-2004

Eder Associates, Locust Valley, NY
Field Hydrogeologist, 1992-1998

EDUCATION

BS, Geology, Slippery Rock University of Pennsylvania, 1990

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

OSHA Certification, 40-hour Health & Safety Training at Hazardous Waste Sites

OSHA Certification, 8-hour Refresher Health & Safety Training at Hazardous Waste Sites

OSHA Confined Space Entry Training

FIGURES



FIGURE 1 – SITE LOCATION MAP

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

SITE NAME: SITE NAME: Liberty Towers
STREET ADDRESS: 170-194 Richmond Terrace and 8-20 Stuyvesant Place
MUNICIPALITY, STATE, ZIP: Staten Island, NY 10301

Source: USGS

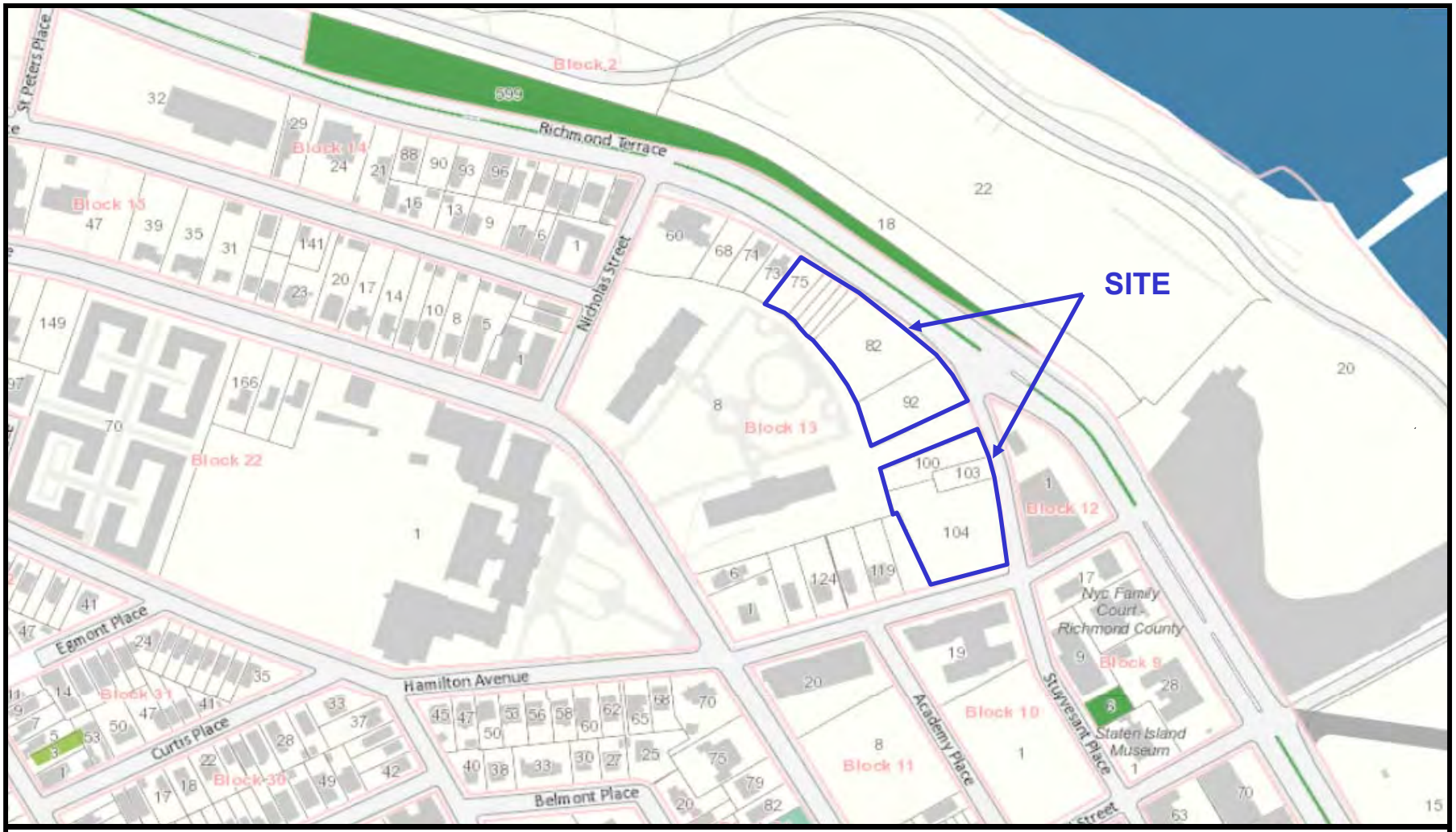


FIGURE 2 – LOT DIAGRAM

N

SITE NAME: SITE NAME: Liberty Towers
STREET ADDRESS: 170-194 Richmond Terrace and 8-20 Stuyvesant Place
MUNICIPALITY, STATE, ZIP: Staten Island, NY 10301

Source: NYC Oasis Map

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

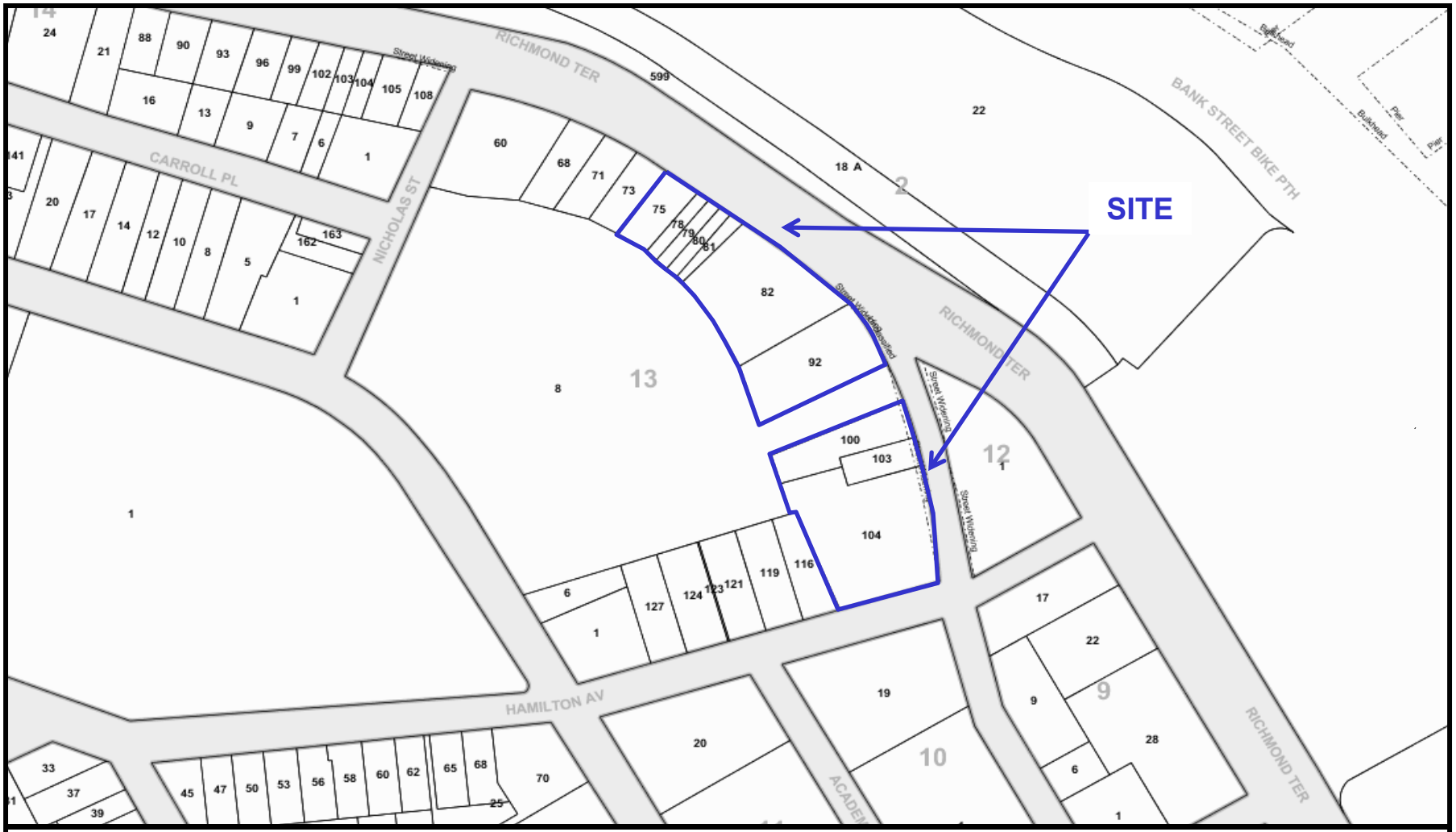


FIGURE 3 – TAX MAP

N

SITE NAME: SITE NAME: Liberty Towers
STREET ADDRESS: 170-194 Richmond Terrace and 8-20 Stuyvesant Place
MUNICIPALITY, STATE, ZIP: Staten Island, NY 10301

Source: New York City Department of Finance

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870



FIGURE 4 – SITE AERIAL

N

SITE NAME: SITE NAME: Liberty Towers
STREET ADDRESS: 170-194 Richmond Terrace and 8-20 Stuyvesant Place
MUNICIPALITY, STATE, ZIP: Staten Island, NY 10301

Source: Google Earth

EBC
Phone 631.504.6000
Fax 631.924.2870
Environmental Business Consultants

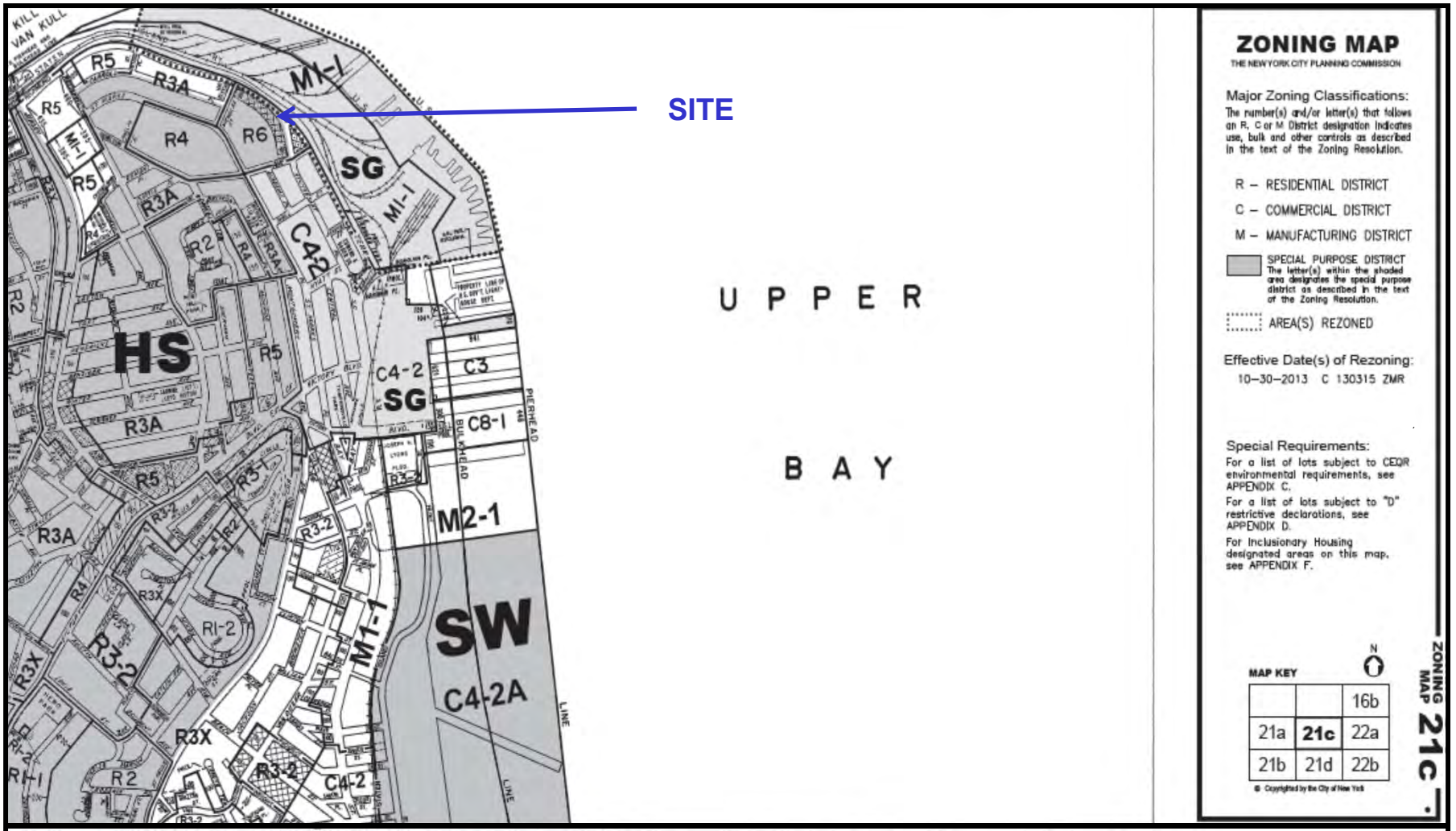


FIGURE 5A – ZONING MAP

N

SITE NAME: Liberty Towers
STREET ADDRESS: 170-194 Richmond Terrace and 8-20 Stuyvesant Place
MUNICIPALITY, STATE, ZIP: Staten Island, NY 10301

Source: New York City Department of City Planning

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

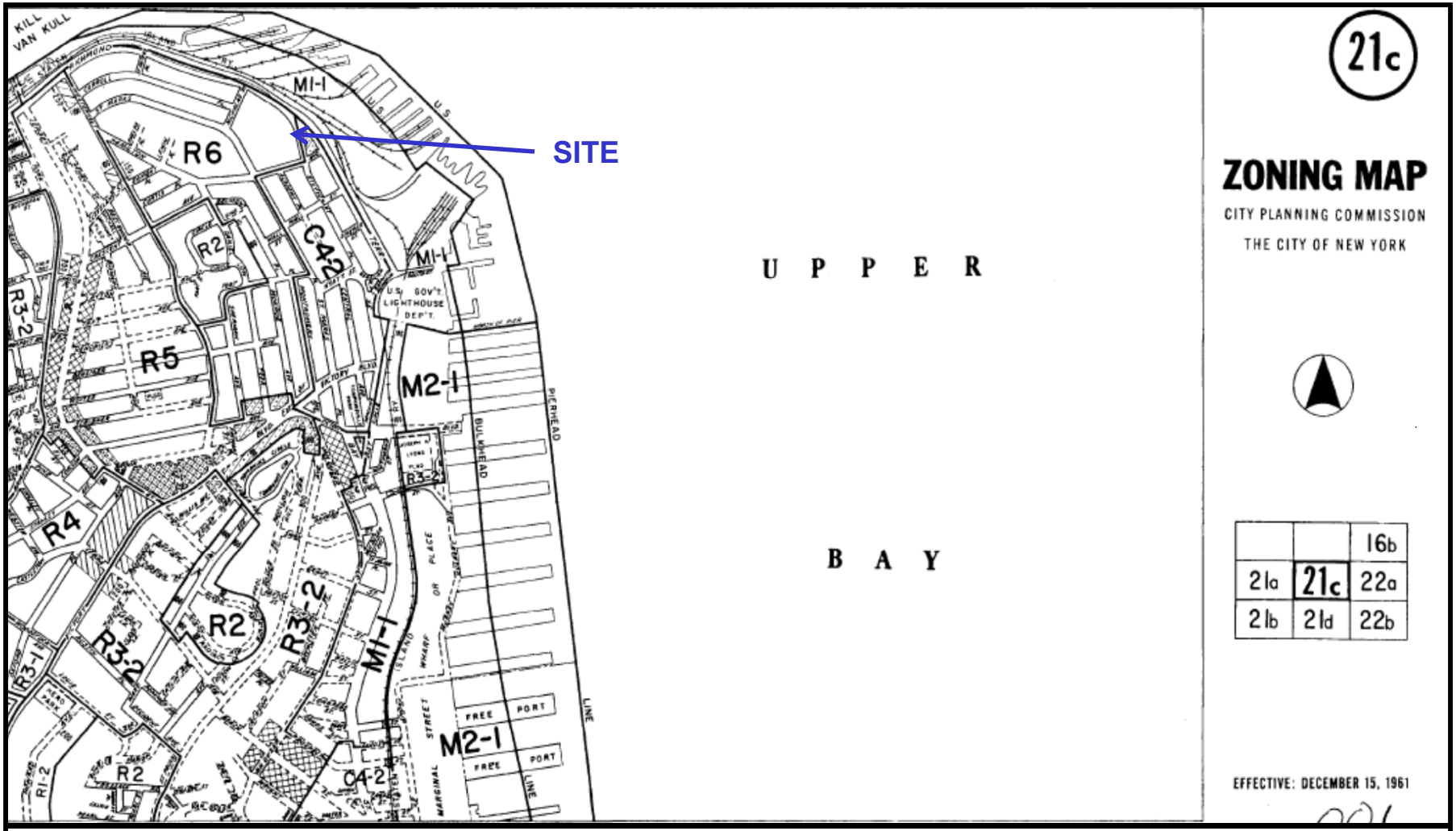


FIGURE 5B – HISTORIC ZONING MAP

N

SITE NAME: SITE NAME: Liberty Towers
STREET ADDRESS: 170-194 Richmond Terrace and 8-20 Stuyvesant Place
MUNICIPALITY, STATE, ZIP: Staten Island, NY 10301

Source: New York City Department of City Planning - 1961

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

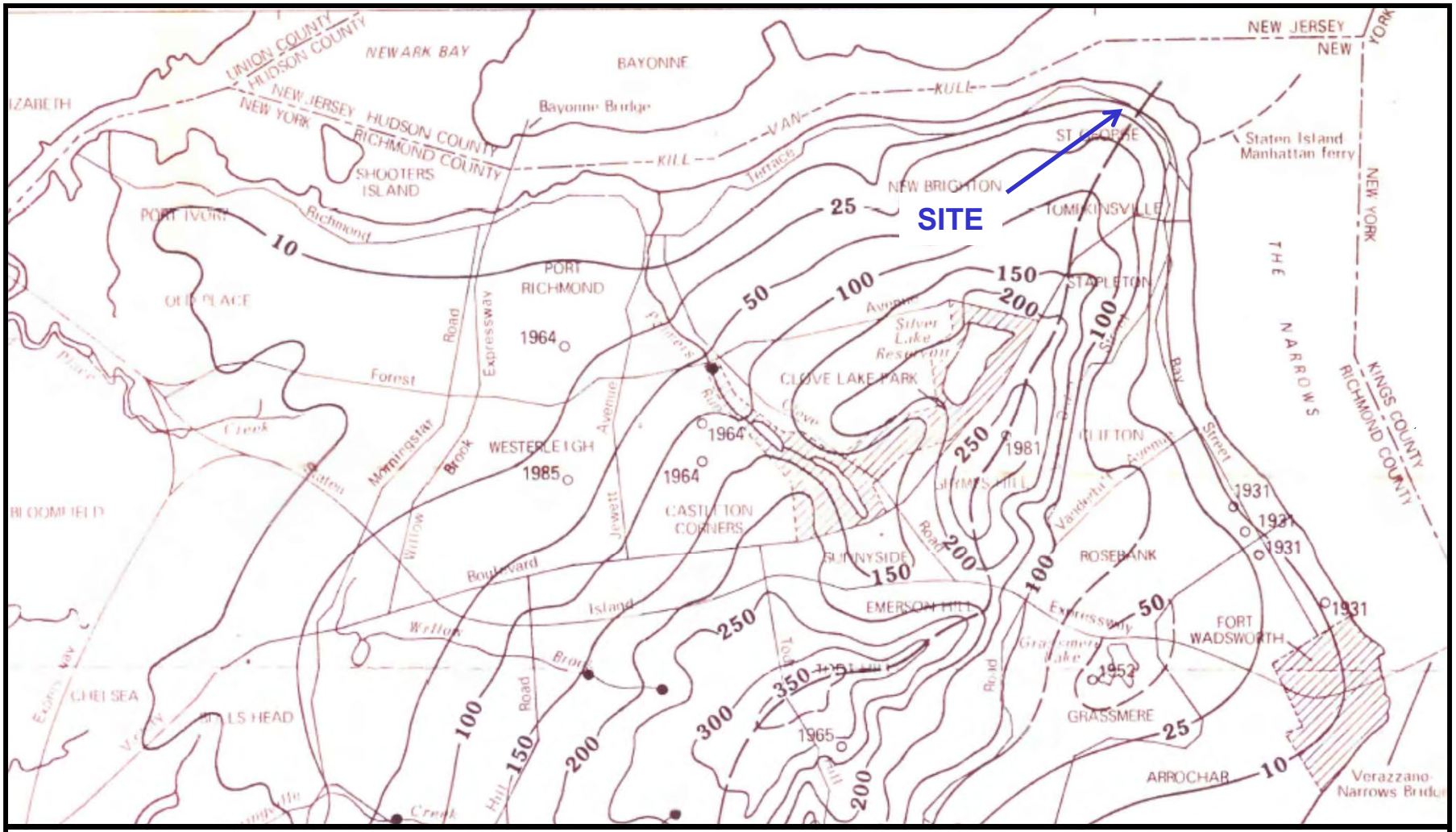


FIGURE 6 – GROUNDWATER FLOW MAP

N

SITE NAME: SITE NAME: Liberty Towers
STREET ADDRESS: 170-194 Richmond Terrace and 8-20 Stuyvesant Place
MUNICIPALITY, STATE, ZIP: Staten Island, NY 10301

Source: New York City Department of Finance

EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631.924.2870

APPENDIX A

REPRESENTATIVE SITE PHOTOGRAPHS



View of the subject property, looking southwest across Richmond Terrace.



View of he subject property, looking south along Richmond Terrace.



View of subject property, looking west across Stuyvesant Place.



View of the subject property, looking north across Hamilton Avenue.



View of the northern adjacent properties, looking west across Richmond Terrace.



View of the southern adjacent property, looking southeast across Hamilton Avenue.



View of the western adjacent properties, looking northwest from St. Mark's Place.



View of the western adjacent apartment complex, looking east from St. Mark's Place.



View of the eastern adjacent property, looking northeast across Richmond Terrace.



View of the eastern adjacent properties, looking east-northeast across Stuyvesant Place.



View of the building foundations at the northern portion of the subject property.



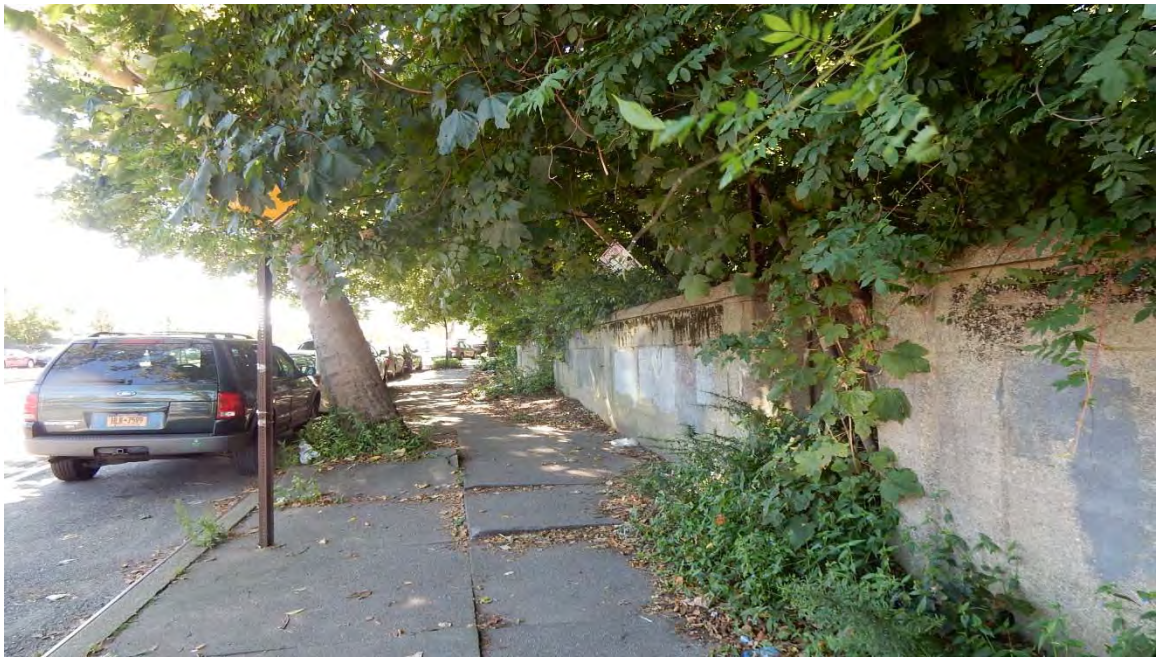
View of a trail at the eastern portion of the subject property.



View showing the southeastern portion of the subject property, near Stuyvesant Avenue.



View showing the southern portion of the subject property, near the Hamilton Avenue access gate.



View of the concrete retaining wall along Richmond Terrace, looking south.



View of a perimeter fence, looking west from Stuyvesant Place.



View of household trash and dumped debris within a building foundation at the northern portion of the subject property.



View of concrete debris at the east-central portion of the subject property.

APPENDIX B

LOCAL GOVERNMENT CORRESPONDENCE

FINAL ASSESSMENT ROLL 2018-2019 | City of New York

Taxable Status Date: January 5, 2018

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2018 - Market Value History
View January 15, 2018 - Market Value History
View 2018 TENTATIVE ASSESSMENT ROLL
View May 25, 2017 - Market Value History
View 2017 FINAL ASSESSMENT ROLL
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 FINAL ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View 2015 FINAL ASSESSMENT ROLL
View May 25, 2015 - Market Value History
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View January 15, 2014 - Market Value History
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:

LIBERTY TOWERS REALTY I, LLC

Property Address and Zip Code:
194 RICHMOND TERRACE 10301
Real Estate Billing Name and Address:
LIBERTY TOWERS REALTY I, LLC
PO BOX 384
WOODMERE NY 11598

Borough: STATEN ISLAND
Block: 13
Lot: 75
Tax Class: 1
Building Class: A5 Codes

Land Information

Lot Size	Irregular	Corner
53.00FT X 103.00FT	IRREG	

Building Information

Number of Buildings	Building Size	Extension	Stories
1	17.00FT X 45.00FT		5

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		253,000
6-20% LIMITATION	5,896	6,268
ACTUAL EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2018/19 TAXES WILL BE BASED ON	6,268

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List || Select a BBL

FINAL ASSESSMENT ROLL 2018-2019 | City of New York

Taxable Status Date: January 5, 2018

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2018 - Market Value History
View January 15, 2018 - Market Value History
View 2018 TENTATIVE ASSESSMENT ROLL
View May 25, 2017 - Market Value History
View 2017 FINAL ASSESSMENT ROLL
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 FINAL ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View 2015 FINAL ASSESSMENT ROLL
View May 25, 2015 - Market Value History
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View January 15, 2014 - Market Value History
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:

LIBERTY TOWERS REALTY I, LLC

Property Address and Zip Code:
188 RICHMOND TERRACE 10301

Real Estate Billing Name and Address:
LIBERTY TOWERS REALTY I, LLC
PO BOX 384
WOODMERE NY 11598

Borough: STATEN ISLAND
Block: 13
Lot: 78
Tax Class: 1
Building Class: A5 Codes

Land Information

Lot Size	Irregular	Corner
17.69FT X 102.50FT		

Building Information

Number of Buildings	Building Size	Extension	Stories
1	17.00FT X 45.00FT		5

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		104,000
6-20% LIMITATION	3,511	3,688
ACTUAL EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2018/19 TAXES WILL BE BASED ON	3,688

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List || Select a BBL

FINAL ASSESSMENT ROLL 2018-2019 | City of New York

Taxable Status Date: January 5, 2018

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2018 - Market Value History
View January 15, 2018 - Market Value History
View 2018 TENTATIVE ASSESSMENT ROLL
View May 25, 2017 - Market Value History
View 2017 FINAL ASSESSMENT ROLL
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 FINAL ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View 2015 FINAL ASSESSMENT ROLL
View May 25, 2015 - Market Value History
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View January 15, 2014 - Market Value History
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:

LIBERTY TOWERS REALTY I, LLC

Property Address and Zip Code:
186 RICHMOND TERRACE 10301
Real Estate Billing Name and Address:
LIBERTY TOWERS REALTY I, LLC
PO BOX 384
WOODMERE NY 11598

Borough: STATEN ISLAND
Block: 13
Lot: 79
Tax Class: 1
Building Class: A5 Codes

Land Information

Lot Size	Irregular	Corner
17.50FT X 105.00FT		

Building Information

Number of Buildings	Building Size	Extension	Stories
1	17.00FT X 45.00FT		5

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		106,000
6-20% LIMITATION	3,596	3,774
ACTUAL EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2018/19 TAXES WILL BE BASED ON	3,774

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List || Select a BBL

FINAL ASSESSMENT ROLL 2018-2019 | City of New York

Taxable Status Date: January 5, 2018

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2018 - Market Value History
View January 15, 2018 - Market Value History
View 2018 TENTATIVE ASSESSMENT ROLL
View May 25, 2017 - Market Value History
View 2017 FINAL ASSESSMENT ROLL
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 FINAL ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View 2015 FINAL ASSESSMENT ROLL
View May 25, 2015 - Market Value History
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View January 15, 2014 - Market Value History
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:

LIBERTY TOWERS REALTY I, LLC

Property Address and Zip Code:
184 RICHMOND TERRACE 10301
Real Estate Billing Name and Address:
LIBERTY TOWERS REALTY I, LLC
PO BOX 384
WOODMERE NY 11598

Borough: STATEN ISLAND
Block: 13
Lot: 80
Tax Class: 1
Building Class: A5 Codes

Land Information

Lot Size	Irregular	Corner
17.50FT X 107.00FT		

Building Information

Number of Buildings	Building Size	Extension	Stories
1	17.00FT X 45.00FT		5

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		108,000
6-20% LIMITATION	3,664	3,842
ACTUAL EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2018/19 TAXES WILL BE BASED ON	3,842

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List || Select a BBL

FINAL ASSESSMENT ROLL 2018-2019 | City of New York

Taxable Status Date: January 5, 2018

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2018 - Market Value History
View January 15, 2018 - Market Value History
View 2018 TENTATIVE ASSESSMENT ROLL
View May 25, 2017 - Market Value History
View 2017 FINAL ASSESSMENT ROLL
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 FINAL ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View 2015 FINAL ASSESSMENT ROLL
View May 25, 2015 - Market Value History
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View January 15, 2014 - Market Value History
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:

LIBERTY TOWERS REALTY I, LLC

Property Address and Zip Code:
180 RICHMOND TERRACE 10301
Real Estate Billing Name and Address:
LIBERTY TOWERS REALTY I, LLC
PO BOX 384
WOODMERE NY 11598

Borough: STATEN ISLAND
Block: 13
Lot: 81
Tax Class: 1
Building Class: A5 Codes

Land Information

Lot Size	Irregular	Corner
21.00FT X 112.00FT	IRREG	

Building Information

Number of Buildings	Building Size	Extension	Stories
1	17.00FT X 45.00FT		5

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		98,000
6-20% LIMITATION	3,319	3,498
ACTUAL EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2018/19 TAXES WILL BE BASED ON	3,498

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List || Select a BBL

FINAL ASSESSMENT ROLL 2018-2019 | City of New York

Taxable Status Date: January 5, 2018

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2018 - Market Value History
View January 15, 2018 - Market Value History
View 2018 TENTATIVE ASSESSMENT ROLL
View May 25, 2017 - Market Value History
View 2017 FINAL ASSESSMENT ROLL
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 FINAL ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View 2015 FINAL ASSESSMENT ROLL
View May 25, 2015 - Market Value History
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View January 15, 2014 - Market Value History
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:

LIBERTY TOWERS REALTY LLC

Property Address and Zip Code:
178 RICHMOND TERRACE 10301

Real Estate Billing Name and Address:
LIBERTY TOWERS REALTY LLC
PO BOX 384
WOODMERE NY 11598

Borough: STATEN ISLAND
Block: 13
Lot: 82

Tax Class: 4
Building Class: V1 Codes

Land Information

Lot Size	Irregular	Corner
171.00FT X 164.00FT	IRREG	

Building Information

Number of Buildings	Building Size	Extension	Stories
	0.00FT X 0.00FT		

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		1,196,000
ACTUAL AV	538,200	538,200
ACTUAL EX AV	0	0
TRANS AV	486,450	486,450
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2018/19 TAXES WILL BE BASED ON	486,450

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List || Select a BBL

FINAL ASSESSMENT ROLL 2018-2019 | City of New York

Taxable Status Date: January 5, 2018

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2018 - Market Value History
View January 15, 2018 - Market Value History
View 2018 TENTATIVE ASSESSMENT ROLL
View May 25, 2017 - Market Value History
View 2017 FINAL ASSESSMENT ROLL
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 FINAL ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View 2015 FINAL ASSESSMENT ROLL
View May 25, 2015 - Market Value History
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View January 15, 2014 - Market Value History
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:

LIBERTY TOWERS REALTY LLC

Property Address and Zip Code:
RICHMOND TERRACE 10301

Real Estate Billing Name and Address:
LIBERTY TOWERS REALTY LLC
PO BOX 384
WOODMERE NY 11598

Borough: STATEN ISLAND
Block: 13
Lot: 92
Tax Class: 1B
Building Class: V0 Codes

Land Information

Lot Size	Irregular	Corner
100.00FT X 184.00FT	IRREG	

Building Information

Number of Buildings	Building Size	Extension	Stories
	0.00FT X 0.00FT		

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		1,218,000
ACTUAL AV	73,080	73,080
ACTUAL EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2018/19 TAXES WILL BE BASED ON	73,080

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List || Select a BBL

FINAL ASSESSMENT ROLL 2018-2019 | City of New York

Taxable Status Date: January 5, 2018

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2018 - Market Value History
View January 15, 2018 - Market Value History
View 2018 TENTATIVE ASSESSMENT ROLL
View May 25, 2017 - Market Value History
View 2017 FINAL ASSESSMENT ROLL
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 FINAL ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View 2015 FINAL ASSESSMENT ROLL
View May 25, 2015 - Market Value History
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View January 15, 2014 - Market Value History
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:

LIBERTY TOWERS REALTY LLC

Property Address and Zip Code:
STUYVESANT PLACE 10301

Real Estate Billing Name and Address:
LIBERTY TOWERS REALTY LLC
PO BOX 384
WOODMERE NY 11598

Borough: STATEN ISLAND
Block: 13
Lot: 100

Tax Class: 4
Building Class: V1 Codes

Land Information

Lot Size	Irregular	Corner
50.00FT X 184.00FT	IRREG	

Building Information

Number of Buildings	Building Size	Extension	Stories
	0.00FT X 0.00FT		

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		663,000
ACTUAL AV	298,350	298,350
ACTUAL EX AV	0	0
TRANS AV	220,590	220,590
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2018/19 TAXES WILL BE BASED ON	220,590

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List || Select a BBL

FINAL ASSESSMENT ROLL 2018-2019 | City of New York

Taxable Status Date: January 5, 2018

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2018 - Market Value History
View January 15, 2018 - Market Value History
View 2018 TENTATIVE ASSESSMENT ROLL
View May 25, 2017 - Market Value History
View 2017 FINAL ASSESSMENT ROLL
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 FINAL ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View 2015 FINAL ASSESSMENT ROLL
View May 25, 2015 - Market Value History
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View January 15, 2014 - Market Value History
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:

LIBERTY TOWERS REALTY LLC

Property Address and Zip Code:
STUYVESANT PLACE 10301

Real Estate Billing Name and Address:
LIBERTY TOWERS REALTY LLC
PO BOX 384
WOODMERE NY 11598

Borough: STATEN ISLAND
Block: 13
Lot: 103

Tax Class: 4
Building Class: V1 Codes

Land Information

Lot Size	Irregular	Corner
40.00FT X 100.00FT		

Building Information

Number of Buildings	Building Size	Extension	Stories
	0.00FT X 0.00FT		

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		320,000
ACTUAL AV	144,000	144,000
ACTUAL EX AV	0	0
TRANS AV	103,860	103,860
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2018/19 TAXES WILL BE BASED ON	103,860

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List || Select a BBL

FINAL ASSESSMENT ROLL 2018-2019 | City of New York

Taxable Status Date: January 5, 2018

EXPLANATION OF ASSESSMENT ROLL

View May 25, 2018 - Market Value History
View January 15, 2018 - Market Value History
View 2018 TENTATIVE ASSESSMENT ROLL
View May 25, 2017 - Market Value History
View 2017 FINAL ASSESSMENT ROLL
View January 15, 2017 - Market Value History
View 2017 TENTATIVE ASSESSMENT ROLL
View May 25, 2016 - Market Value History
View 2016 FINAL ASSESSMENT ROLL
View January 15, 2016 - Market Value History
View 2016 TENTATIVE ASSESSMENT ROLL
View 2015 FINAL ASSESSMENT ROLL
View May 25, 2015 - Market Value History
View January 15, 2015 - Market Value History
View 2015 TENTATIVE ASSESSMENT ROLL
View 2014 FINAL ASSESSMENT ROLL
View May 25, 2014 - Market Value History
View 2014 TENTATIVE ASSESSMENT ROLL
View January 15, 2014 - Market Value History
View May 25, 2013 - Market Value History
View 2013 FINAL ASSESSMENT ROLL
View January 15, 2013 - Market Value History
View 2013 TENTATIVE ASSESSMENT ROLL
View 2012 FINAL ASSESSMENT ROLL
View May 25, 2012 - Market Value History
View 2012 TENTATIVE ASSESSMENT ROLL
View 2011 FINAL ASSESSMENT ROLL
View May 25, 2011 - Market Value History
View January 15, 2011 - Market Value History
View 2011 TENTATIVE ASSESSMENT ROLL
View May 25, 2010 - Market Value History
View 2010 FINAL ASSESSMENT ROLL
View 2010 TENTATIVE ASSESSMENT ROLL
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

Parcel Information

Previous BBL Next BBL

Owner Name:

LIBERTY TOWERS REALTY LLC

Property Address and Zip Code:
24 STUYVESANT PLACE 10301

Real Estate Billing Name and Address:
LIBERTY TOWERS REALTY LLC
PO BOX 384
WOODMERE NY 11598

Borough: STATEN ISLAND
Block: 13
Lot: 104

Tax Class: 4
Building Class: V1 Codes

Land Information

Lot Size	Irregular	Corner
161.00FT X 132.00FT	IRREG	NW

Building Information

Number of Buildings	Building Size	Extension	Stories
	0.00FT X 0.00FT		

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		1,466,000
ACTUAL AV	659,700	659,700
ACTUAL EX AV	0	0
TRANS AV	625,140	625,140
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2018/19 TAXES WILL BE BASED ON	625,140

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List || Select a BBL

NYC Buildings

NYC

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

194 RICHMOND TERRACE		STATEN ISLAND 10301		BIN# 5000111	
RICHMOND TERRACE	194 - 194	Health Area	: 400	Tax Block	: 13
		Census Tract	: 7	Tax Lot	: 75
		Community Board	: 501	Condo	: NO
		Buildings on Lot	: 1	Vacant	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

STOP WORK ORDER EXISTS ON THIS PROPERTY

Cross Street(s):	STUYVESANT PLACE, NICHOLAS STREET		
DOB Special Place Name:			
DOB Building Remarks:	TENT LOT 75 (3/05)		
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: HS - HILLSIDES PRESERVATION

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: A5-1 FAMILY DWELLING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	26	0
Violations-DOB	21	1
Violations-ECB (DOB)	3	0

This property has 1 open DOB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit.

Jobs/Filings	4
ARA / LAA Jobs	0
Total Jobs	4
Actions	4

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.





CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 1

Premises: 194 RICHMOND TERRACE STATEN ISLAND		BIN: 5000111 Block: 13 Lot: 75
NUMBER	**TYPE**	**FILE DATE**
COM 1178-75	COMPLAINTS	00/00/1975
PRS 271-53	PLUMBING REPAIR SLIP	00/00/1953
V* 090479C011P	DOB VIOLATION - DISMISSED	00/00/0000
DISMISSAL DATE: 09/09/1991		**BADGE NO.:** 15
V* 011293C01N01	DOB VIOLATION - DISMISSED	01/12/1993
DISMISSAL DATE: 05/31/1995		**BADGE NO.:** 274
VIO* 09-4-79-C-01-1-B		00/00/0000
VIO* 5-11-83-P-01-1-Y		00/00/1911
V* 060493LL629107534	DOB VIOLATION - DISMISSED	06/04/1993
V* 060894LL629100608	DOB VIOLATION - DISMISSED	06/08/1994
V* 082995LL629149340	DOB VIOLATION - DISMISSED	08/29/1995
V* 091697LL6291274511	DOB VIOLATION - DISMISSED	09/16/1997
V* 050498LL629135922	DOB VIOLATION - DISMISSED	05/04/1998
VP* 010793C01GPF03	VIOLATION UNSERVED ECB- DISMISSED	01/07/1993
VP* 011293C01N03	VIOLATION UNSERVED ECB- DISMISSED	01/12/1993
VP* 011293C01N02	VIOLATION UNSERVED ECB- DISMISSED	01/12/1993
VP* 022393C01L02	VIOLATION UNSERVED ECB- DISMISSED	02/23/1993
VP* 042793C01L03	VIOLATION UNSERVED ECB- DISMISSED	04/27/1993
VP* 042793C01L04	VIOLATION UNSERVED ECB- DISMISSED	04/27/1993
V* 042794IMEGNCY93-94	DOB VIOLATION - DISMISSED	04/27/1994
V* 030995UB9/95	DOB VIOLATION - DISMISSED	03/09/1995
V* 031699LL629130955	DOB VIOLATION - DISMISSED	03/16/1999
VW* 051183P011Y	VIOLATION - WORK W/O PERMIT DISMISSED	05/11/1983
V* 021304LL629128818	DOB VIOLATION - DISMISSED	02/13/2004
V* 013105LL629127224	DOB VIOLATION - DISMISSED	01/31/2005
V* 041206C0103G	DOB VIOLATION - DISMISSED	04/12/2006
VW 050807C011FC	VIOLATION WORK WITHOUT PERMIT - ACTIVE	05/08/2007

Next

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.





CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Premises: 194 RICHMOND TERRACE STATEN ISLAND		BIN: 5000111 Block: 13 Lot: 75
NUMBER	TYPE	FILE DATE
VEC* 041091C01C5	ECB VIOLATION DISMISSED	04/10/1991
VEL* 101806CSTFYC04	VIOLATION ECB LIEN DISMISSED	10/18/2006
VEL* 041807C01WT02	VIOLATION ECB LIEN DISMISSED	04/18/2007

Previous

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.





CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

Premises: 194 RICHMOND TERRACE STATEN ISLAND **BIN: 5000111 Block: 13 Lot: 75**

26 Total Complaint(s) View Vacate Order Complaints View SWO Complaints

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
5074465	194 RICHMOND TERRACE	09/22/2008	12	09/13/2008	A3	RES
	HAZARDOUS CONDITIONS OBSERVED AT INSPECTION					
5063587	194 RICHMOND TERRACE	04/30/2007	73	05/30/2007	L1	RES
	AT RIGHT SIDE OF ABOVE LOCATION PREVIOUS EXCAVATION HADBEEN PERFORMED/ ALSO IMPROPERLY INSTALLED SHORING CAUSED CRACKSAND CONTINUE TO GROW AT 198 RICHMOND TERRACE/ STRUCURAL STABILITY IN					
5063410	194 RICHMOND TERRACE	04/23/2007	03	04/25/2007	H1	RES
	CLR STS DUE TO THE IMPROPER WORK DONE AT THE CONSTRUCTION SITE LISTED DAMAGE HAS BEEN SUSTAINED TO HIS HOME'S FOUNDATION					
5063408	194 RICHMOND TERRACE	04/23/2007	16	04/25/2007	H1	RES
	CLR STS CONTRACTOR HAS COMPLETED EXCUVATION WITHOUT PROPER PERMIT FOR SHORING, SHORING WAS DONE INCORRECTLY CAUSING DAMAGE TO NEIGHBORING HOME					
5063342	194 RICHMOND TERRACE	04/19/2007	14	04/20/2007	I2	RES
	CLR STS THAT THE ABOVE LOC DID EXCAVATION WITH NO PERMIT FOR SHORING. CLR STS THAT DO TO THIS THE STRUCTURE OF HIS HOME HAS BEEN AFFECTED. CLR STS CRACKS ALL OVER HIS HOME					
5063279	194 RICHMOND TERRACE	04/16/2007	15	04/18/2007	A9	RES
	CLLR STS THT CONSTRUCTION SITE LEFT NO PROPER FENCING, BET CLLRS PROPERTY AT 198 RICHMOND TERRACE,A BIG SPACING OF 10-12FT/INWHICHSOMEONE ON THE PROPERTY CAN FALL/OFF LEFTSIDE OF YD/PIECE FENCE MISSNG					
5063277	194 RICHMOND TERRACE	04/16/2007	03	04/17/2007	I1	RES
	CLLR STS THT CONSTRUCTION SITE NEXTDOOR HAS IMPROPER SHORINGPERMIT/SHORING INPLACE,DAMAGE CAUSED E/CONTINUOUS CRACKING AT 198 RICHMOND TERRACE/DAMAGE TO FENCE/GARAGE/THERE IS NO PROPER SHORING PERMIT					
5060320	194 RICHMOND TERRACE	10/19/2006	16	11/17/2006	L2	RES
	INADUATE SUPPORT SHORING					
5056480	194 RICHMOND TERRACE	04/10/2006	05	07/18/2006	L2	RES
	PERMIT FOR JOB # 500781978 HAS BEEN REVOKED BY THE S.I. BORO COMMISSIONERS OFFICE - D.O.B. VIOLATION AND STOP ORDER TO BE ISSUED					
5055307	194 RICHMOND TERRACE	01/26/2006	55	01/30/2006	I2	RES
	COMPLAINT RECIEVED - TREES REMOVED AND TOPOGRAPHY ALTERED ONPROPRTY IN HILLSIDE DISTRICT					
5014668	194 RICHMOND TERRACE	06/21/1994	73	06/23/1994	I2	RES
	BURNED OUT BUILDING BEING USED - DANGEROUS CONDITION					
5014294	194 RICHMOND TERRACE	04/26/1994	43	04/26/1994	F8	RFR
	ONE FAMILY- 1 DOA - HEAVY FIRE DAMGE - STRUCTURAL DAMGE TOBUILDING					
5011809	194 RICHMOND TERRACE	04/26/1993	73	04/27/1993	B1	RES
	FRONT PORCH IS LEANING					
5011808	194 RICHMOND TERRACE	04/26/1993	73	04/27/1993	B1	RES
	TWO STORY BLDG ROOF IS OPEN					
5011760	194 RICHMOND TERRACE	04/16/1993	73	04/27/1993	B1	RES
	HOUSE FALLING DOWN					
5011424	194 RICHMOND TERRACE	02/19/1993	43	03/11/1993	H1	RES
	STRUCTURAL STABILITY AFFECTED (1ST 2ND, PORCH, SECOND FLR)					
5011395	194 RICHMOND TERRACE	02/11/1993	73	02/16/1993	H1	RES
	STRUCTURAL STABILITY AFFECTED (2ND FLR ALSO SECOND FLOORPORCH IS AFFECTED					
5011137	194 RICHMOND TERRACE	01/04/1993	32	01/12/1993	B1	RES

	ILLEGAL OCCUPANCY (ALL FLRS)					
5011138	194 RICHMOND TERRACE COFO NOT BEING COMPLED WITH	01/04/1993	32	01/07/1993	I1	RES
5011136	194 RICHMOND TERRACE	01/04/1993	73	01/07/1993	B1	RES
	STRUCTURAL STABILITY AFFECTED (1ST FOR MASEMENT - PORCH)					

Next

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

Premises: 194 RICHMOND TERRACE STATEN ISLAND BIN: 5000111 Block: 13 Lot: 75

26 Total Complaint(s) View Vacate Order Complaints View SWO Complaints

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
5006836	194 RICHMOND TERRACE	04/24/1991	73	07/25/1991	C2	CLS
	HOLE THROUGHOUT BLDG. DEFECTIVE CHIMNEY - WOODBURNINGSTOVE. NO FIRE STOPPING. STRUCTURAL STABILITY AFFECTED - BUILDINGSTRUCTUALLY UNSOUND					
5006500	194 RICHMOND TERRACE	03/13/1991	73	04/09/1991	B1	RES
	DEFECTIVE CHIMNEY					
5006408	194 RICHMOND TERRACE	02/26/1991	55	04/01/1991	C2	CLS
	TRAILERS AND OLD BOATS IN BACKYARD BEING USED FOR HOMESALSO PEOPLE LIVING IN TRUCKS					
5004852	194 RICHMOND TERRACE	07/09/1990	72	07/23/1990	C2	CLS
	STRUCTURAL STABILITY AFFECTED - ALL - ILLEGAL OCCUPANCY -ILLEGAL S.R.O					
5004704	194 RICHMOND TERRACE	06/19/1990	29	06/25/1990	I1	RES
	BLDG VACANT OPEN AND UNGUARDED					
5004573	194 RICHMOND TERRACE	06/07/1990	28	06/13/1990	C2	CLS
	ALL HANDS FIRE AT ABOVE LOCATION IN REAR. PARTIALCOLLAPSE OF BUILDING. THREE (3) STORY FRAME					

Previous

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Job Overview

The below job records do not include filings submitted in DOB NOW; use the DOB NOW Public Portal to access DOB NOW records.

Premises: 194 RICHMOND TERRACE STATEN ISLAND **BIN: 5000111** **Block: 13** **Lot: 75**

To start overview at new date, select Month: ▼ Day: Year:

Show All BIS Job Types ▼ Show All Filings ▼ APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
06/06/2005	500781978	02	NB	R PERMIT-ENTIRE	10/04/2005	0022118 RA	GENNARO		NOT APPLICABLE
	APPLICATION FILES FOR STRUCTURAL WORK FO R NB Work on Floor(s): ___								
06/06/2005	500781978	01	NB	Q PERMIT-PARTIAL	07/03/2007	0022118 RA	ASPERTI		NOT APPLICABLE
	Work on Floor(s): ___								
03/24/2005	500759342	01	A3	R PERMIT-ENTIRE	04/20/2005	0022118 RA	ASPERTI		NOT APPLICABLE
	APPLICATION FILED FOR BUILDING PAVEMENT PLAN (53.15 LINEAR FT) Work on Floor(s): 1, 2, 3, 4, 5								
03/14/1995	500149975	01	DM	X SIGNED OFF	04/08/1996		TOMPKIN		NOT APPLICABLE
	Work on Floor(s): 1, 2, 3								

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

188 RICHMOND TERRACE		STATEN ISLAND 10301		BIN# 5151384	
RICHMOND TERRACE	188 - 188	Health Area	: 400	Tax Block	: 13
		Census Tract	: 7	Tax Lot	: 78
		Community Board	: 501	Condo	: NO
		Buildings on Lot	: 1	Vacant	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

STOP WORK ORDER EXISTS ON THIS PROPERTY

Cross Street(s):	STUYVESANT PLACE, NICHOLAS STREET		
DOB Special Place Name:			
DOB Building Remarks:	TENT LOT 78 (4/05)		
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: HS - HILLSIDES PRESERVATION

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: A5-1 FAMILY DWELLING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	6	0
Violations-DOB	2	1
Violations-ECB (DOB)	2	0

This property has 1 open DOB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit.

Jobs/Filings	2
ARA / LAA Jobs	0
Total Jobs	2
Actions	6

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Premises: 188 RICHMOND TERRACE STATEN ISLAND		BIN: 5151384 Block: 13 Lot: 78
NUMBER	**TYPE**	**FILE DATE**
ALT 4261937	ALTERATION	00/00/0000
ALT (PD)339-48	ALTERATION	00/00/1948
ALT 339-48	ALTERATION	00/00/1948
BNP &D470-51		00/00/1951
COM 136-48	COMPLAINTS	00/00/1948
COM 145-70683-70	COMPLAINTS	00/00/1970
VH* 031595C01J01	VIOLATION HAZARDOUS DISMISSED	03/15/1995
VW 091308CROST0040MI	VIOLATION WORK WITHOUT PERMIT - ACTIVE	09/13/2008
VEL* 101806CSTFYC03	VIOLATION ECB LIEN DISMISSED	10/18/2006
VEC* 013006Z01FC06	ECB VIOLATION DISMISSED	01/30/2006

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

Premises: 188 RICHMOND TERRACE STATEN ISLAND **BIN: 5151384 Block: 13 Lot: 78**

6 Total Complaint(s) View Vacate Order Complaints View SWO Complaints

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
5074462	188 RICHMOND TERRACE	09/22/2008	12	09/13/2008	A3	RES
	HAZARDOUS CONDITIONS OBSERVED AT INSPECTION					
5064623	188 RICHMOND TERRACE	06/12/2007	05	06/17/2007	I2	RES
	WEEKEND WORK BEING DONE WITHOUT A VARIANCE PERMIT					
5060315	188 RICHMOND TERRACE	10/19/2006	16	11/17/2006	L1	RES
	INADUATE SUPPORT SHORING					
5060303	188 RICHMOND TERRACE	10/19/2006	83	10/19/2006	I2	RES
	WORK IS BEING DONE NOT ACCORDING TO APPROVED PLAN					
5060296	188 RICHMOND TERRACE	10/19/2006	16	10/19/2006	I2	RES
	INADEQUATE SUPPORT/SHORING					
5055304	188 RICHMOND TERRACE	01/26/2006	55	01/30/2006	A9	RES
	COMPLAINT RECIEVED - TREES REMOVED AND TOPOGRAPHY ALTERED ONPROPERTY IN HILLSIDE DISTRICT					

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Job Overview

The below job records do not include filings submitted in DOB NOW; use the DOB NOW Public Portal to access DOB NOW records.

Premises: 188 RICHMOND TERRACE STATEN ISLAND **BIN: 5151384** **Block: 13** **Lot: 78**

To start overview at new date, select Month: ▼ Day: Year:

Show All BIS Job Types ▼ Show All Filings ▼ APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
06/13/2005	500782575	01	NB	Q PERMIT-PARTIAL	07/02/2007	0022118 RA	ASPERTI	Y	NOT APPLICABLE
	Work on Floor(s): ___								
06/09/2005	500782575	02	NB	R PERMIT-ENTIRE	10/04/2005	0022118 RA	GENNARO		NOT APPLICABLE
	APPLICATION FILED FOR STRUCTURAL WORK FO R THE NEW BUILDING								
	Work on Floor(s): ___								

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

186 RICHMOND TERRACE	STATEN ISLAND 10301	BIN# 5860559
RICHMOND TERRACE 186 - 186		Tax Block : 13
		Tax Lot : 79
	Community Board : 501	

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

STOP WORK ORDER EXISTS ON THIS PROPERTY

DOB Special Place Name:			
DOB Building Remarks:	BLOCK 13 TENT LOT79 (4/05)		
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: HS - HILLSIDES PRESERVATION

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: A5-1 FAMILY DWELLING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	3	0
Violations-DOB	0	0
Violations-ECB (DOB)	1	0
Jobs/Filings	2	
ARA / LAA Jobs	0	
Total Jobs	2	
Total Actions	0	

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

ECB Query By Location

Premises: 186 RICHMOND TERRACE STATEN ISLAND **BIN: 5860559** **Block: 13** **Lot: 79** **CB: 501**

Dept. of Buildings Violations & Compliance	
Total Issued = 1	**Open (Non-Compliance) =** 0

ECB Hearings	
Completed / Defaulted = 1	**Pending =** 0

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
34543277P	RESOLVED - N/A - DISMISSED	OWNER OF 186 RICHMOND TER	DISMISSED	10/18/2006	B32	$0.00
	Severity: NON-HAZARDOUS	**Inspect Unit:** SPECIAL OPERATIONS		**Viol Type:** CONSTRUCTION		

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class	
Class 1 - Immediately Hazardous	HAZ - Hazardous - 1968 Building Code
Class 2 - Major	NON-HAZ - Non-hazardous - 1968 Building Code
Class 3 - Lesser	

Violation Status Descriptions	**ECB Hearing Status**
OPEN - No Compliance Recorded	CURED/IN-VIO - In Violation/no hearing required
OPEN - Certificate Pending (Certificate of Correction submitted and under review)	STIPULATION/IN-VIO - No hearing required/in violation
OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)	IN VIOLATION - Hearing decision completed
RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)	DISMISSED - Hearing decision completed
RESOLVED - Certificate Accepted (Certification of Correction Accepted/in compliance)	DEFAULT - Respondent failed to appear at hearing
RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing)	PUBLICLY-OWNED - No hearing required
RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)	PENDING - Awaiting ECB hearing or decision
	ADMIT/IN-VIO - In Violation/no hearing required
	WRITTEN OFF - Imposed penalty legally uncollectable

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

Premises: 186 RICHMOND TERRACE STATEN ISLAND **BIN: 5860559 Block: 13 Lot: 79**

3 Total Complaint(s) View Vacate Order Complaints View SWO Complaints

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
5074461	186 RICHMOND TERRACE	09/22/2008	12	09/13/2008	A3	RES
	HAZARDOUS CONDITIONS AT INSPECTION					
5060317	186 RICHMOND TERRACE	10/19/2006	16	11/17/2006	L1	RES
	INADUATE SUPPORT SHORING					
5055387	186 RICHMOND TERRACE	01/31/2006	83	02/01/2006	I1	RES
	COMPLAINT RECIEVED - TREES REMOVED AND TOPOGRAPHY ALTERED INHILLSIDE DISTRICT					

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Job Overview

The below job records do not include filings submitted in DOB NOW; use the DOB NOW Public Portal to access DOB NOW records.

Premises: 186 RICHMOND TERRACE STATEN ISLAND **BIN: 5860559** **Block: 13** **Lot: 79**

To start overview at new date, select Month: ▼ Day: Year:

Show All BIS Job Types ▼ Show All Filings ▼ APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
06/13/2005	500782584	01	NB	Q PERMIT-PARTIAL	07/02/2007	0022118 RA	ASPERTI	Y	NOT APPLICABLE
	Work on Floor(s): ___								
06/09/2005	500782584	02	NB	R PERMIT-ENTIRE	10/04/2005	0060813 PE	GENNARO		NOT APPLICABLE
	APPLICATION FILED FOR STRUCTURAL WORK FO R THE NEW BUILDING.								
	Work on Floor(s): 001,002,003,004,005								

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

180 RICHMOND TERRACE	STATEN ISLAND 10301	BIN# 5860723
RICHMOND TERRACE 180 - 180		Tax Block : 13
		Tax Lot : 81
	Community Board : 501	

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

STOP WORK ORDER EXISTS ON THIS PROPERTY

DOB Special Place Name:			
DOB Building Remarks:	BLOCK/TENT LOT # 13/81 (06/05)		
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: HS - HILLSIDES PRESERVATION

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: A5-1 FAMILY DWELLING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	4	0
Violations-DOB	1	1
Violations-ECB (DOB)	2	0

This property has 1 open DOB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit.

Jobs/Filings	2
ARA / LAA Jobs	0
Total Jobs	2
Total Actions	0

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

DOB Violations

Page: 1

Premises: 180 RICHMOND TERRACE STATEN ISLAND		BIN: 5860723	Block: 13	Lot: 81
NUMBER	TYPE		FILE DATE	
VW 091308CROST0010MI	VIOLATION WORK WITHOUT PERMIT - ACTIVE		09/13/2008	

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

ECB Query By Location

Premises: 180 RICHMOND TERRACE STATEN ISLAND **BIN: 5860723** **Block: 13** **Lot: 81** **CB: 501**

Dept. of Buildings Violations & Compliance	
Total Issued = 2	**Open (Non-Compliance) =** 0

ECB Hearings	
Completed / Defaulted = 2	**Pending =** 0

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
34523585Z	RESOLVED - N/A - DISMISSED	ELITE TACTICK LTD	DISMISSED	06/05/2006	B3C	$0.00
	Severity: HAZARDOUS	**Inspect Unit:** STATEN ISLAND CONSTRUCTION		**Viol Type:** SITE SAFETY		
34543275L	RESOLVED - N/A - DISMISSED	OWNER OF 180 RICHMOND TER	DISMISSED	10/18/2006	B32	$0.00
	Severity: NON-HAZARDOUS	**Inspect Unit:** SPECIAL OPERATIONS		**Viol Type:** CONSTRUCTION		

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class	
Class 1 - Immediately Hazardous	HAZ - Hazardous - 1968 Building Code
Class 2 - Major	NON-HAZ - Non-hazardous - 1968 Building Code
Class 3 - Lesser	

Violation Status Descriptions	**ECB Hearing Status**
OPEN - No Compliance Recorded	CURED/IN-VIO - In Violation/no hearing required
OPEN - Certificate Pending (Certificate of Correction submitted and under review)	STIPULATION/IN-VIO - No hearing required/in violation
OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)	IN VIOLATION - Hearing decision completed
RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)	DISMISSED - Hearing decision completed
RESOLVED - Certificate Accepted (Certification of Correction Accepted/in compliance)	DEFAULT - Respondent failed to appear at hearing
RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing)	PUBLICLY-OWNED - No hearing required
RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)	PENDING - Awaiting ECB hearing or decision
	ADMIT/IN-VIO - In Violation/no hearing required
	WRITTEN OFF - Imposed penalty legally uncollectable

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Job Overview

The below job records do not include filings submitted in DOB NOW; use the DOB NOW Public Portal to access DOB NOW records.

Premises: 180 RICHMOND TERRACE STATEN ISLAND **BIN: 5860723** **Block: 13** **Lot: 81**

To start overview at new date, select Month: ▼ Day: Year:

Show All BIS Job Types ▼ Show All Filings ▼ APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
06/13/2005	500782600	02	NB	R PERMIT-ENTIRE	10/04/2005	0060813 PE	GENNARO		NOT APPLICABLE
	STRUCTURAL WORK FOR THE NEW BUILDING Work on Floor(s): 001,002,003,004,005								
06/13/2005	500782600	01	NB	Q PERMIT-PARTIAL	07/02/2007	0022118 RA	ASPERTI		NOT APPLICABLE
	Work on Floor(s): 001,002,003,004,005								

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

180 RICHMOND TERRACE		STATEN ISLAND 10301	BIN# 5860723
RICHMOND TERRACE	180 - 180		Tax Block : 13
			Tax Lot : 81
		Community Board : 501	

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

STOP WORK ORDER EXISTS ON THIS PROPERTY

DOB Special Place Name:			
DOB Building Remarks:	BLOCK/TENT LOT # 13/81 (06/05)		
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: HS - HILLSIDES PRESERVATION

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: A5-1 FAMILY DWELLING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	4	0
Violations-DOB	1	1
Violations-ECB (DOB)	2	0

This property has 1 open DOB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit.

Jobs/Filings	2
ARA / LAA Jobs	0
Total Jobs	2
Total Actions	0

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

- Elevator Records
- Electrical Applications
- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Plumbing Inspections
- Open Plumbing Jobs / Work Types
- Facades
- Marquee Annual Permits
- Boiler Records
- DEP Boiler Information
- Crane Information
- After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

DOB Violations

Page: 1

Premises: 180 RICHMOND TERRACE STATEN ISLAND		BIN: 5860723	Block: 13	Lot: 81
NUMBER	TYPE		FILE DATE	
VW 091308CROST0010MI	VIOLATION WORK WITHOUT PERMIT - ACTIVE		09/13/2008	

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

ECB Query By Location

Premises: 180 RICHMOND TERRACE STATEN ISLAND **BIN: 5860723** **Block: 13** **Lot: 81** **CB: 501**

Dept. of Buildings Violations & Compliance	
Total Issued = 2	**Open (Non-Compliance) =** 0

ECB Hearings	
Completed / Defaulted = 2	**Pending =** 0

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
34523585Z	RESOLVED - N/A - DISMISSED	ELITE TACTICK LTD	DISMISSED	06/05/2006	B3C	$0.00
	Severity: HAZARDOUS	**Inspect Unit:** STATEN ISLAND CONSTRUCTION		**Viol Type:** SITE SAFETY		
34543275L	RESOLVED - N/A - DISMISSED	OWNER OF 180 RICHMOND TER	DISMISSED	10/18/2006	B32	$0.00
	Severity: NON-HAZARDOUS	**Inspect Unit:** SPECIAL OPERATIONS		**Viol Type:** CONSTRUCTION		

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class	
Class 1 - Immediately Hazardous	HAZ - Hazardous - 1968 Building Code
Class 2 - Major	NON-HAZ - Non-hazardous - 1968 Building Code
Class 3 - Lesser	

Violation Status Descriptions	**ECB Hearing Status**
OPEN - No Compliance Recorded	CURED/IN-VIO - In Violation/no hearing required
OPEN - Certificate Pending (Certificate of Correction submitted and under review)	STIPULATION/IN-VIO - No hearing required/in violation
OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)	IN VIOLATION - Hearing decision completed
RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)	DISMISSED - Hearing decision completed
RESOLVED - Certificate Accepted (Certification of Correction Accepted/in compliance)	DEFAULT - Respondent failed to appear at hearing
RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing)	PUBLICLY-OWNED - No hearing required
RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)	PENDING - Awaiting ECB hearing or decision
	ADMIT/IN-VIO - In Violation/no hearing required
	WRITTEN OFF - Imposed penalty legally uncollectable

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

Premises: 180 RICHMOND TERRACE STATEN ISLAND **BIN: 5860723 Block: 13 Lot: 81**

4 Total Complaint(s) View Vacate Order Complaints View SWO Complaints

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
5074457	180 RICHMOND TERRACE	09/22/2008	12	09/13/2008	A3	RES
	HAZARDOUS CONDITIONS OBSERVED AT INSPECTION					
5060316	180 RICHMOND TERRACE	10/19/2006	16	11/17/2006	L1	RES
	NO SHORING OR SHEETING					
5057620	180 RICHMOND TERRACE	06/02/2006	15	06/05/2006	A9	RES
	CALLER REPORTS THAT PORTION OF FENCE FELL DOWN LEAVING CONSTRUCTION SITE OPEN. CALLER TRIED TO CONTACT CONSTRUCTION COMPANY WITH NO RESPONSE					
5055389	180 RICHMOND TERRACE	01/31/2006	83	02/01/2006	I1	RES
	COMPLAINT RECIEVED - TREES REMOVED AND TOPOGRAPHY ALTERED INHILLSIDE DISTRICT					

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Job Overview

The below job records do not include filings submitted in DOB NOW; use the DOB NOW Public Portal to access DOB NOW records.

Premises: 180 RICHMOND TERRACE STATEN ISLAND **BIN: 5860723** **Block: 13** **Lot: 81**

To start overview at new date, select Month: ▼ Day: Year:

Show All BIS Job Types ▼ Show All Filings ▼ APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
06/13/2005	500782600	02	NB	R PERMIT-ENTIRE	10/04/2005	0060813 PE	GENNARO		NOT APPLICABLE
	STRUCTURAL WORK FOR THE NEW BUILDING Work on Floor(s): 001,002,003,004,005								
06/13/2005	500782600	01	NB	Q PERMIT-PARTIAL	07/02/2007	0022118 RA	ASPERTI		NOT APPLICABLE
	Work on Floor(s): 001,002,003,004,005								

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

178 RICHMOND TERRACE		STATEN ISLAND 10301	BIN# 5816167
RICHMOND TERRACE	178 - 178		Tax Block : 13
			Tax Lot : 82
		Community Board : 501	

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: HS - HILLSIDES PRESERVATION

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: V1-VACANT LAND

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	3	1
Violations-DOB	2	1
Violations-ECB (DOB)	0	0

This property has 1 open DOB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit.

Jobs/Filings	8
ARA / LAA Jobs	0
Total Jobs	8
Actions	3

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

- Elevator Records
- Electrical Applications
- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Plumbing Inspections
- Open Plumbing Jobs / Work Types
- Facades
- Marquee Annual Permits
- Boiler Records
- DEP Boiler Information
- Crane Information
- After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Premises: 178 RICHMOND TERRACE STATEN ISLAND		BIN: 5816167	Block: 13	Lot: 82
NUMBER	**TYPE**		**FILE DATE**	
MISC 258-87	MISCELLANEOUS		09/03/1987	
MISC 259-87	MISCELLANEOUS		09/03/1987	
NB 1564-87	NEW BUILDING		06/08/1987	
VH* 031595C01J02	VIOLATION HAZARDOUS DISMISSED		03/15/1995	
VW 022406C0102FC	VIOLATION WORK WITHOUT PERMIT - ACTIVE		02/24/2006	

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

Premises: 178 RICHMOND TERRACE STATEN ISLAND **BIN: 5816167 Block: 13 Lot: 82**

3 Total Complaint(s) View Vacate Order Complaints View SWO Complaints

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
5082329	178 RICHMOND TERRACE	12/07/2009	1G	12/06/2017	S7	ACT
	STALLED SITE/ NB 510036925/SMP APPROVED 6/29/13					
5070975	178 RICHMOND TERRACE	04/24/2008	73	04/25/2008	I2	RES
	VACANT LOT USED FOR STORAGE OF CARS ,TRUCKS AND TRAILERS					
5055758	178 RICHMOND TERRACE	02/23/2006	55	02/24/2006	A1	RES
	ROADWAY CUT THRU AND TOPOGRAPHY ALTERED ON PROPERTY LOCATEDIN HILLSIDE DISTRICT					

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Job Overview

The below job records do not include filings submitted in DOB NOW; use the DOB NOW Public Portal to access DOB NOW records.

Premises: 178 RICHMOND TERRACE STATEN ISLAND **BIN: 5816167 Block: 13 Lot: 82**

To start overview at new date, select Month: ▼ Day: Year:

Show All BIS Job Types ▼ Show All Filings ▼ APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
06/30/2008	510046905	01	A2	Q PERMIT-PARTIAL	06/30/2008	0083592 PE	CARDINAL		NOT APPLICABLE
	PLUMBING MODIFICATIONS AS PER PLANS FILED HEREWITH. INSTALLATION OF TEMPOR								
	Work on Floor(s): SC1,SC2,SC3,MEZ,ROF 001 thru 018								
06/26/2008	510046371	02	NB	R PERMIT-ENTIRE	07/01/2008	0026194 RA	SUK, AIA		NOT APPLICABLE
	STRUCTURAL WORK FOR NEW BUILDING AS SHOWN ON DRAWINGS FILED HEREWITH. JOB#								
	Work on Floor(s): SC1,SC2,SC3,MEZ,ROF 001 thru 018								
06/26/2008	510046371	01	NB	R PERMIT-ENTIRE	07/01/2008	0026194 RA	SUK, AIA		NOT APPLICABLE
	NEW BUILDING AS SHOWN ON DRAWINGS FILED HEREWITH.								
	Work on Floor(s): SC1,SC2,SC3,MEZ,ROF 001 thru 018								
06/25/2008	510045014	02	A2	R PERMIT-ENTIRE	07/01/2008	0070068 PE	RIMAL		NOT APPLICABLE
	GEOTECHNICAL SHORING & EXCAVATION AS SHOWN ON DRAWINGS FILED HEREWITH. NO								
	Work on Floor(s): CEL,001,MEZ,002								
06/24/2008	510045862	01	A3	R PERMIT-ENTIRE	09/09/2008	0068836 PE	DEFELIPP		NOT APPLICABLE
	BUILDERS PAVEMENT PLAN TOTAL STREET FRONTAGE 399FT								
	Work on Floor(s): OSP								
06/17/2008	510045014	01	A2	R PERMIT-ENTIRE	07/01/2008	0070068 PE	RIMAL		NOT APPLICABLE
	FOUNDATION AND STRUCTURAL FRAMING FOR BASE OF NEW RESIDENTIAL TOWER FILED								
	Work on Floor(s): CEL,1, MEZ,2								
05/12/2008	510036925	01	NB	J P/E DISAPPROVED	05/14/2008	0026194 RA	SUK, AIA		NOT APPLICABLE
	PROPOSE TO ERECT NEW BUILDING AS SHOWN ON DRAWINGS FILED HEREWITH.								
	Work on Floor(s): CEL,MEZ,ROF 1 thru 19								
04/08/1999	500347421	01	A3	R PERMIT-ENTIRE	04/24/2000	0018952 RA	MACDERMO		NOT APPLICABLE
	INSTALL 8'-0" HIGH FENCE AT PROPOSED --- CONSTRUCTION SITE TO PROTECT								

Work on Floor(s): N/A

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

170 RICHMOND TERRACE		STATEN ISLAND 10301	BIN# 5816148
RICHMOND TERRACE	170 - 170		Tax Block : 13
			Tax Lot : 92
		Community Board : 501	

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: HS - HILLSIDES PRESERVATION

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: V0-VACANT LAND

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	1	0
Violations-DOB	1	1
Violations-ECB (DOB)	0	0

This property has 1 open DOB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit.

Jobs/Filings	0
ARA / LAA Jobs	0
Total Jobs	0
Actions	1

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

- Elevator Records
- Electrical Applications
- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Plumbing Inspections
- Open Plumbing Jobs / Work Types
- Facades
- Marquee Annual Permits
- Boiler Records
- DEP Boiler Information
- Crane Information
- After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Premises: 170 RICHMOND TERRACE STATEN ISLAND		BIN: 5816148	Block: 13	Lot: 92
NUMBER	**TYPE**		**FILE DATE**	
NB 1122-56(PD)	NEW BUILDING		00/00/1956	
VW 022406C0101FC	VIOLATION WORK WITHOUT PERMIT - ACTIVE		02/24/2006	

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

Premises: 170 RICHMOND TERRACE STATEN ISLAND **BIN: 5816148 Block: 13 Lot: 92**

1 Total Complaint(s) View Vacate Order Complaints View SWO Complaints

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
5055757	170 RICHMOND TERRACE	02/23/2006	55	02/24/2006	A1	RES
	ROADWAY CUT THRU AND TOPOGRAPHY ALTERED ON PROPERTY LOCATEDIN HILLSIDE DISTRICT					

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Job Overview

The below job records do not include filings submitted in DOB NOW; use the DOB NOW Public Portal to access DOB NOW records.

Premises: 178 RICHMOND TERRACE STATEN ISLAND **BIN: 5816167 Block: 13 Lot: 82**

To start overview at new date, select Month: ▼ Day: Year:

Show All BIS Job Types ▼ Show All Filings ▼ APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
06/30/2008	510046905	01	A2	Q PERMIT-PARTIAL	06/30/2008	0083592 PE	CARDINAL		NOT APPLICABLE
	PLUMBING MODIFICATIONS AS PER PLANS FILED HEREWITH. INSTALLATION OF TEMPOR								
	Work on Floor(s): SC1,SC2,SC3,MEZ,ROF 001 thru 018								
06/26/2008	510046371	02	NB	R PERMIT-ENTIRE	07/01/2008	0026194 RA	SUK, AIA		NOT APPLICABLE
	STRUCTURAL WORK FOR NEW BUILDING AS SHOWN ON DRAWINGS FILED HEREWITH. JOB#								
	Work on Floor(s): SC1,SC2,SC3,MEZ,ROF 001 thru 018								
06/26/2008	510046371	01	NB	R PERMIT-ENTIRE	07/01/2008	0026194 RA	SUK, AIA		NOT APPLICABLE
	NEW BUILDING AS SHOWN ON DRAWINGS FILED HEREWITH.								
	Work on Floor(s): SC1,SC2,SC3,MEZ,ROF 001 thru 018								
06/25/2008	510045014	02	A2	R PERMIT-ENTIRE	07/01/2008	0070068 PE	RIMAL		NOT APPLICABLE
	GEOTECHNICAL SHORING & EXCAVATION AS SHOWN ON DRAWINGS FILED HEREWITH. NO								
	Work on Floor(s): CEL,001,MEZ,002								
06/24/2008	510045862	01	A3	R PERMIT-ENTIRE	09/09/2008	0068836 PE	DEFELIPP		NOT APPLICABLE
	BUILDERS PAVEMENT PLAN TOTAL STREET FRONTAGE 399FT								
	Work on Floor(s): OSP								
06/17/2008	510045014	01	A2	R PERMIT-ENTIRE	07/01/2008	0070068 PE	RIMAL		NOT APPLICABLE
	FOUNDATION AND STRUCTURAL FRAMING FOR BASE OF NEW RESIDENTIAL TOWER FILED								
	Work on Floor(s): CEL,1, MEZ,2								
05/12/2008	510036925	01	NB	J P/E DISAPPROVED	05/14/2008	0026194 RA	SUK, AIA		NOT APPLICABLE
	PROPOSE TO ERECT NEW BUILDING AS SHOWN ON DRAWINGS FILED HEREWITH.								
	Work on Floor(s): CEL,MEZ,ROF 1 thru 19								
04/08/1999	500347421	01	A3	R PERMIT-ENTIRE	04/24/2000	0018952 RA	MACDERMO		NOT APPLICABLE
	INSTALL 8'-0" HIGH FENCE AT PROPOSED --- CONSTRUCTION SITE TO PROTECT								

Work on Floor(s): N/A

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

8 STUYVESANT PLACE		STATEN ISLAND 10301	BIN# 5818493
STUYVESANT PLACE	8 - 8		Tax Block : 13
			Tax Lot : 100
		Community Board : 501	

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: HS - HILLSIDES PRESERVATION

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: V1-VACANT LAND

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB (DOB)	0	0
Jobs/Filings	0	
ARA / LAA Jobs	0	
Total Jobs	0	
Actions	1	

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

- Elevator Records
- Electrical Applications
- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Plumbing Inspections
- Open Plumbing Jobs / Work Types
- Facades
- Marquee Annual Permits
- Boiler Records
- DEP Boiler Information
- Crane Information
- After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Premises: 8 STUYVESANT PLACE STATEN ISLAND		BIN: 5818493 Block: 13 Lot: 100
NUMBER	**TYPE**	**FILE DATE**
ALT 2761936DEMOLITIONOFADWG	ALTERATION	00/00/0000

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

18 STUYVESANT PLACE		STATEN ISLAND 10301	BIN# 5818479
STUYVESANT PLACE	18 - 18		Tax Block : 13
			Tax Lot : 103
		Community Board : 501	

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: HS - HILLSIDES PRESERVATION

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: V1-VACANT LAND

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB (DOB)	0	0
Jobs/Filings	0	
ARA / LAA Jobs	0	
Total Jobs	0	
Actions	5	

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

- Elevator Records
- Electrical Applications
- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Plumbing Inspections
- Open Plumbing Jobs / Work Types
- Facades
- Marquee Annual Permits
- Boiler Records
- DEP Boiler Information
- Crane Information
- After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Premises: 18 STUYVESANT PLACE STATEN ISLAND		BIN: 5818479 Block: 13 Lot: 103
NUMBER	**TYPE**	**FILE DATE**
BN 469-51	BUILDING NOTICE	00/00/1951
COM 1789-64	COMPLAINTS	00/00/1964
DEM 22-75	DEMOLITION	00/00/1975
REC 7337		00/00/0000
UB** 30-74-3-21-75SURVEYFEEPD		00/00/1974

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

20 STUYVESANT PLACE		STATEN ISLAND 10301	BIN# 5818480
STUYVESANT PLACE	20 - 20		Tax Block : 13
			Tax Lot : 104
		Community Board : 501	

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | Pre - BIS PA | View Certificates of Occupancy

DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Environmental Restrictions:	N/A	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: HS - HILLSIDES PRESERVATION

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. Click here for more information

Department of Finance Building Classification: V1-VACANT LAND

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	1	0
Violations-ECB (DOB)	0	0
Jobs/Filings	0	
ARA / LAA Jobs	0	
Total Jobs	0	
Actions	4	

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

- Elevator Records
- Electrical Applications
- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Plumbing Inspections
- Open Plumbing Jobs / Work Types
- Facades
- Marquee Annual Permits
- Boiler Records
- DEP Boiler Information
- Crane Information
- After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Premises: 20 STUYVESANT PLACE STATEN ISLAND			BIN: 5818480	Block: 13	Lot: 104
NUMBER		**TYPE**		**FILE DATE**	
CO 27798-65	(PDF)	CERTIFICATE OF OCCUPANCY		00/00/1965	
COM 1120-62,1350-63,721-64		COMPLAINTS		00/00/1962	
DEM 111-64		DEMOLITION		00/00/1964	
UB 70-63**				00/00/1963	
V* 766/64		DOB VIOLATION - DISMISSED		00/00/1964	

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

DEPARTMENT OF BUILDINGS

BOROUGH OF RICHMOND, THE CITY OF NEW YORK

Date No.

CERTIFICATE OF OCCUPANCY 27738

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

This certificate supersedes C. O. No.

THIS CERTIFIES that the new—[redacted]-building—premises located at 20 Stuyvesant Avenue Block 5615 Lot 7

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the West side of Stuyvesant Avenue distant 517.47 feet North from the corner formed by the intersection of Whalley Avenue and Stuyvesant Avenue

running thence West 122.90 feet; thence North 80.00 feet;

thence East 109.38 (Tax 108.76) feet; thence South 42.43 feet;

running thence feet; thence feet;

to the point or place of beginning, conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646F of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

N.B. [redacted] No— 858/63 Construction classification— 4

Occupancy classification— Residence . Height 2 stories, 13½ feet.

Date of completion— 4/20/65 . Located in R 3-2 Zoning District.

at time of issuance of permit.

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: and The City Planning Commission: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces Accessory one (1) car parking area

Off-Street Loading Berths

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE
Basement	On ground		Heating plant and accessory storage
1st story	40		One (1) family residence

CURB CUT # 13952

Does Not

Does Not

MD

OFFICE COPY—DEPARTMENT OF BUILDINGS

Borough Superintendent

PERMISSIBLE USE AND OCCUPANCY (continued)

STORY	LIVE LOADS Lbs. per Sq. Ft.	NUMBER ACCOMMODATED	USE

Borough Superintendent

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Fuel Tank Special Report Request Form

SECTION A CUSTOMER INFORMATION

Please print the required information below.

Environmental Business Consultants
Name

1808 Middle Country Road
Address

Ridge, NY 11961
State Zip Code

(631 504-6000
Telephone Number

OFFICE USE ONLY

_____
Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH.

SECTION B FUEL TANK REPORT - FEE $10.00 / PER REPORT

170-194	Richmond Terrace	Staten Island
House Number	Street Name	Borough

- [x] **THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS**
- [x] **THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS**
- [ ] **THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS**
- [ ] **THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS**
- [ ] **MOST RECENT TANK / PIPING TEST RESULTS**
- [ ] **HISTORY OF BURIED TANKS LEAKS**

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Fuel Tank Special Report Request Form

SECTION A CUSTOMER INFORMATION

Please print the required information below.

Environmental Business Consultants
Name

1808 Middle Country Road
Address

Ridge, NY 11961
State Zip Code

(631 504-6000
Telephone Number

OFFICE USE ONLY

_____
Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH.

SECTION B FUEL TANK REPORT - FEE $10.00 / PER REPORT

8-20	Stuyvesant Place	Staten Island
House Number	Street Name	Borough

- [x] **THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS**
- [x] **THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS**
- [ ] **THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS**
- [ ] **THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS**
- [ ] **MOST RECENT TANK / PIPING TEST RESULTS**
- [ ] **HISTORY OF BURIED TANKS LEAKS**

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Fire Records Section

9 MetroTech Center

Brooklyn, New York 11201-3857

(718) 999-2681 or 2682

Violation Special Report Request Form

SECTION A CUSTOMER INFORMATION

Please print the required information below.

August 29, 2018
Date

Environmental Business Consultants
Name

1808 Middle Country Road
Address

Ridge, NY 11961
Borough, State Zip Code

(631) 504-6000
Telephone Number

OFFICE USE ONLY

_____
Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH.

SECTION B REQUEST VIOLATION REPORT FEE $10.00 / PER REPORT

Please print the required information below.

170-194	Richmond Terrace	Staten Is.
House No	Street Name	Borough

☑ **EXISTING- ALL NOTICES OF VIOLATION AND VIOLATION ORDERS ISSUED BY THE FIRE PREVENTION**

☐ **EXISTING- ALL SUMMONSES**

Note: This search is limited to outstanding Summonses, Notices of Violation and Violation Orders (VOs) that are reported to be related to a specific address. With respect to VOs this search is limited to VOs issued on January 1, 2008 or thereafter. This search does not contain information on VOs issued by fire companies, unless they were forwarded to the Bureau of Fire Prevention. A requested report will only list the violation numbers. After you have received the Report, you can obtain a copy of any record available for an additional fee of $0.25 (cents) / per page by filling out the copy of violation request form.

Note: Requests will be responded to within 10 business days.

PR4 (April-09)

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Fire Records Section

9 MetroTech Center

Brooklyn, New York 11201-3857

(718) 999-2681 or 2682

Violation Special Report Request Form

SECTION A CUSTOMER INFORMATION

Please print the required information below.

August 29, 2018
Date

Environmental Business Consultants
Name

1808 Middle Country Road
Address

Ridge, NY 11961
Borough, State Zip Code

(631) 504-6000
Telephone Number

OFFICE USE ONLY

_____
Cashier / Search No.

PRU Staff
Accepted By/Initials:_____

Searched By:_____

Total Amount:_____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH.

SECTION B REQUEST VIOLATION REPORT FEE $10.00 / PER REPORT

Please print the required information below.

8-20	Stuyvesant Place	Staten Is.
House No	Street Name	Borough

☑ **EXISTING- ALL NOTICES OF VIOLATION AND VIOLATION ORDERS ISSUED BY THE FIRE PREVENTION**

☐ **EXISTING- ALL SUMMONSES**

Note: This search is limited to outstanding Summonses, Notices of Violation and Violation Orders (VOs) that are reported to be related to a specific address. With respect to VOs this search is limited to VOs issued on January 1, 2008 or thereafter. This search does not contain information on VOs issued by fire companies, unless they were forwarded to the Bureau of Fire Prevention. A requested report will only list the violation numbers. After you have received the Report, you can obtain a copy of any record available for an additional fee of $0.25 (cents) / per page by filling out the copy of violation request form.

Note: Requests will be responded to within 10 business days.

PR4 (April-09)

(/)

Request a Record

Please make your request specific so you receive the fastest service. After you submit a FOIL request you will receive a confirmation number so you can track the status of the response. The agency will notify you about how much time is required to respond to your request.

Category (optional)

Environment

Agency (required)

Department of Environmental Protection (DEP)

Request Title (required)

Note: The agency, category, and title of your request will be visible to the public. Do not enter personal information here.

Phase I ESA

79 characters remaining

Request Description (required)

Note: The request details you write here will not be visible to the public. However, the agency may post a description of the records provided.

Any and all information regarding the environmental condition and/or the historic use of the properties at 170-194 Richmond Terrace and 8-20 Stuyvesant Place,

Staten Island, NY 10310 (Block 13, Lot Nos. 75, 78, 79, 80, 81, 82, 92, 100, 103, and 104). These records are being sought in conjunction with the preparation of a Phase I Environmental Site Assessment.

4638 characters remaining

Upload File (Must be less than 20 Mb)

Choose File Clear File

Personal Information

This information will not be publicly viewable on this site. You must provide contact information so that the agency can respond to your request for records.

First Name (required)

Keith

27 characters remaining

Last Name (required)

Butler

58 characters remaining

Email

kbutler@ebcincny.com

Alternate Contact Information

No information entered in this section will be visible to the public.

Title

Sr. Project Manager

45 characters remaining

Organization

Env Business Consultants

104 characters remaining

Phone

(631) 504-6000

Fax

(631) 924-2870

Address

Address Line 1

1808 Middle Country Road

Address Line 2

Apartment 3D

City

Ridge

State

New York

Zip

11961

Submit Request

Directory of City Agencies (http://www1.nyc.gov/nyc-resources/agencies.page)

Contact NYC Government (http://www1.nyc.gov/home/contact-us.page)

City Employees (https://a127-ess.nyc.gov)

Notify NYC (http://www.nyc.gov/notifynyc)

CityStore (http://a856-citystore.nyc.gov/)

Stay Connected (http://www1.nyc.gov/connect/social-media.page)

NYC Mobile Apps (http://www1.nyc.gov/connect/applications.page)

Maps (http://www1.nyc.gov/nyc-resources/nyc-maps.page)

Resident Toolkit (http://www1.nyc.gov/nyc-resources/resident-toolkit.page)



City of New York. 2016 All Rights Reserved,
NYC is a trademark and service mark of the
City of New York
Privacy Policy
(http://www1.nyc.gov/home/privacy-policy.page). Terms of Use
(http://www1.nyc.gov/home/terms-of-use.page).

(/)

Your request has been submitted!

You can expect an acknowledgment from the City of New York within 5 business days. The agency will use the contact information you provided.

All messages from the City of New York and/or the information and documents you requested will be posted to this page.

FOIL-2018-826-01871

Title:
Phase I ESA

Open

Department of Environmental Protection (DEP)

Acknowledgment
Due Date: 09/06/2018

Contact the Agency

Responses

Directory of City Agencies (http://www1.nyc.gov/nyc-resources/agencies.page)

Contact NYC Government (http://www1.nyc.gov/home/contact-us.page)

City Employees (https://a127-ess.nyc.gov)

Notify NYC (http://www.nyc.gov/notifynyc)

CityStore (http://a856-citystore.nyc.gov/)

Stay Connected (http://www1.nyc.gov/connect/social-media.page)

NYC Mobile Apps (http://www1.nyc.gov/connect/applications.page)

Maps (http://www1.nyc.gov/nyc-resources/nyc-maps.page)

Resident Toolkit (http://www1.nyc.gov/nyc-resources/resident-toolkit.page)



City of New York. 2016 All Rights Reserved,
NYC is a trademark and service mark of the
City of New York
Privacy Policy
(http://www1.nyc.gov/home/privacy-policy.page). Terms of Use
(http://www1.nyc.gov/home/terms-of-use.page).

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

1808 Middle Country Road. Ridge, New York 11961
Phone: 631.504.6000 Fax: 631.924.2870

August 29, 2018

Records Access Officer
New York City Department of Health
42-09 28th Street, 14th Floor CN 31
Long Island City, New York 11101

Re: Freedom of Information Request
170-194 Richmond Terrace and 8-20 Stuyvesant Place
Block 13, Lot Nos. 75, 78, 79, 80, 81, 82, 92, 100, 103, and 104
Staten Island, New York 10301

Dear Sir or Madam:

Our firm has been retained to prepare an Environmental Assessment for the above-referenced properties.

We are respectfully requesting information regarding any flammable storage permits, chemical or petroleum storage, spills, registered above or underground storage tanks, air discharge permits, investigations of environmental concern (e.g. asbestos, lead paint), etc. for the facility.

We agree with the department's decision to omit any health or personal identification in records provided.

If you require additional information to respond to this request or if there are costs associated with same, please do not hesitate to contact me. Thank you for your cooperation.

Sincerely,

Environmental Business Consultants

Keith Butler
Senior Project Manager

APPENDIX C

HISTORIC INFORMATION

Undeveloped Property

170-194 Richmond Terrace, 8,18,20 Stuyvesant Pl

Staten Island, NY 10301

Inquiry Number: 5399096.3

August 20, 2018

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/20/18

Site Name:

Undeveloped Property
170-194 Richmond Terrace, 8,
Staten Island, NY 10301
EDR Inquiry # 5399096.3

Client Name:

Env. Business Consultants
1808 Middle Country Road
Ridge, NY 11961
Contact: Keith Butler

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Env. Business Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 86B9-4E81-B690

PO # NA

Project MRC1805

Maps Provided:

2007	1995	1987	1922
2006	1994	1986	1917
2005	1993	1983	1898
2004	1992	1981	
2003	1991	1977	
2002	1990	1962	
2001	1989	1950	
1996	1988	1937	

Sanborn® Library search results

Certification #: 86B9-4E81-B690

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Env. Business Consultants (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

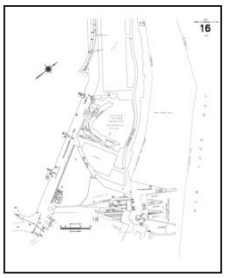
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

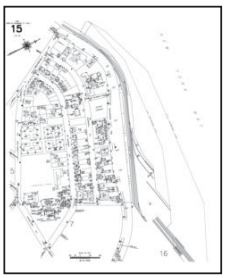
2007 Source Sheets

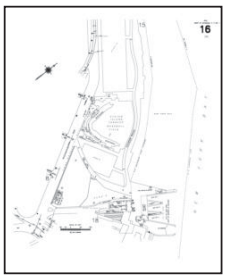

Volume 1, Sheet 7


Volume 1, Sheet 16

2006 Source Sheets

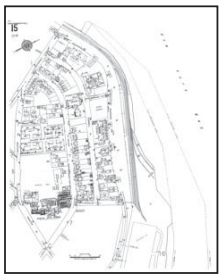

Volume 1, Sheet 7


Volume 1, Sheet 15


Volume 1, Sheet 16

2005 Source Sheets

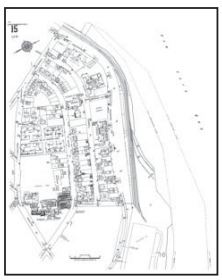

Volume 1, Sheet 7


Volume 1, Sheet 15


Volume 1, Sheet 16

2004 Source Sheets


Volume 1, Sheet 7


Volume 1, Sheet 15

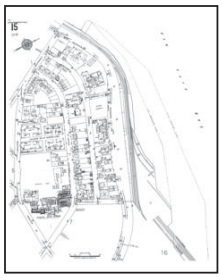

Volume 1, Sheet 16

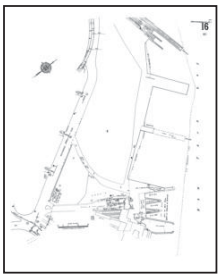
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2003 Source Sheets


Volume 1, Sheet 7

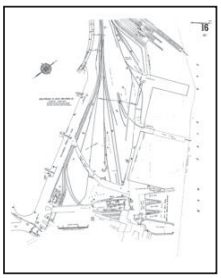

Volume 1, Sheet 15


Volume 1, Sheet 16

2002 Source Sheets


Volume 1, Sheet 7

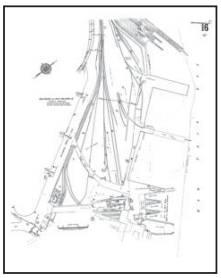

Volume 1, Sheet 15


Volume 1, Sheet 16

2001 Source Sheets

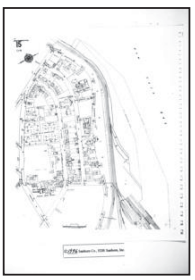

Volume 1, Sheet 7

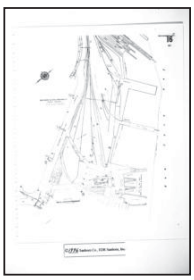

Volume 1, Sheet 15


Volume 1, Sheet 16

1996 Source Sheets


Volume 1, Sheet 7


Volume 1, Sheet 15

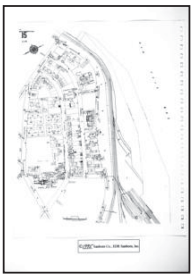

Volume 1, Sheet 16

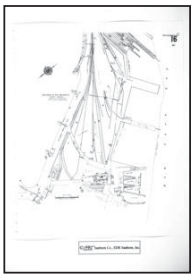
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1995 Source Sheets

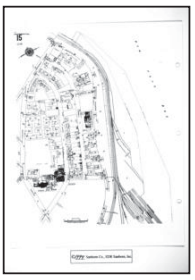

Volume 1, Sheet 7


Volume 1, Sheet 15


Volume 1, Sheet 16

1994 Source Sheets


Volume 1, Sheet 7


Volume 1, Sheet 15


Volume 1, Sheet 16

1993 Source Sheets

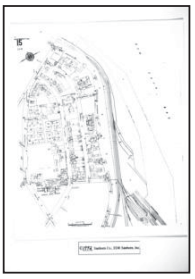

Volume 1, Sheet 7

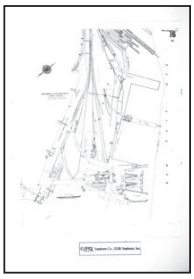

Volume 1, Sheet 15


Volume 1, Sheet 16

1992 Source Sheets


Volume 1, Sheet 7


Volume 1, Sheet 15


Volume 1, Sheet 16

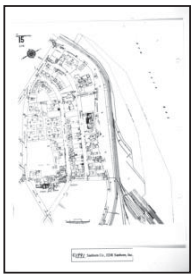
Sanborn Sheet Key

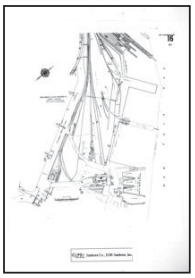
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1991 Source Sheets


Volume 1, Sheet 7

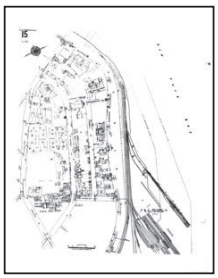

Volume 1, Sheet 5

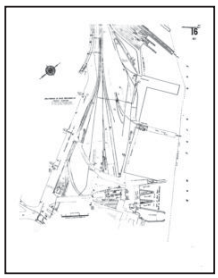

Volume 1, Sheet 15


Volume 1, Sheet 16

1990 Source Sheets

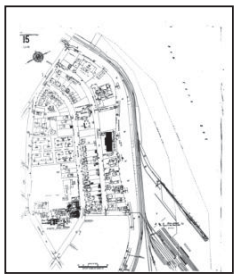

Volume 1, Sheet 7

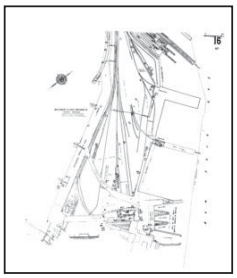

Volume 1, Sheet 15


Volume 1, Sheet 16

1989 Source Sheets

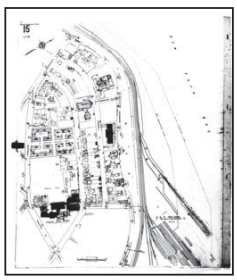

Volume 1, Sheet 7

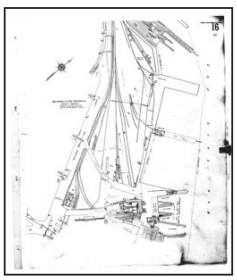

Volume 1, Sheet 15


Volume 1, Sheet 16

1988 Source Sheets


Volume 1, Sheet 7


Volume 1, Sheet 15


Volume 1, Sheet 16

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1987 Source Sheets


Volume 1, Sheet 7

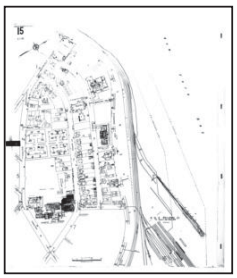

Volume 1, Sheet 15

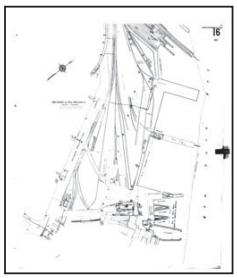

Volume 1, Sheet 16

1986 Source Sheets


Volume 1, Sheet 5


Volume 1, Sheet 7


Volume 1, Sheet 15


Volume 1, Sheet 16

1983 Source Sheets


Volume 1, Sheet 15

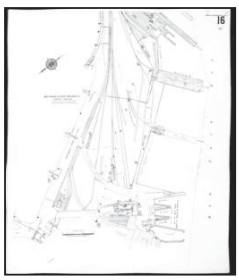

Volume 1, Sheet 16


Volume 1, Sheet 7

1981 Source Sheets


Volume 1, Sheet 7


Volume 1, Sheet 15


Volume 1, Sheet 16

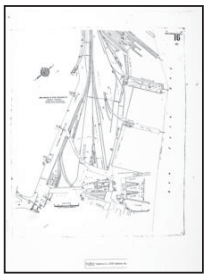
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1977 Source Sheets

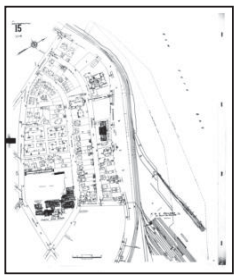

Volume 1, Sheet 7

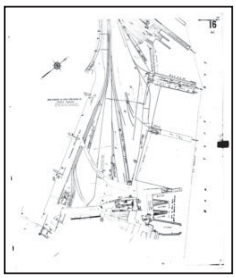

Volume 1, Sheet 15


Volume 1, Sheet 16

1962 Source Sheets


Volume 1, Sheet 7

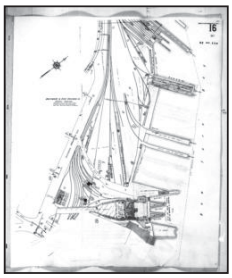

Volume 1, Sheet 15


Volume 1, Sheet 16

1950 Source Sheets


Volume 1, Sheet 7

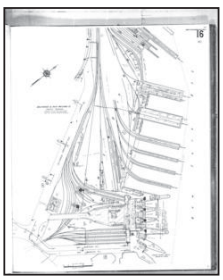

Volume 1, Sheet 15


Volume 1, Sheet 16

1937 Source Sheets


Volume 1, Sheet 7


Volume 1, Sheet 15


Volume 1, Sheet 16

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1922 Source Sheets

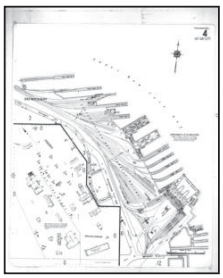


Volume Pier Maps, Sheet 49

1917 Source Sheets



Volume 1, Sheet 3

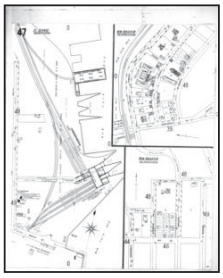


Volume 1, Sheet 4

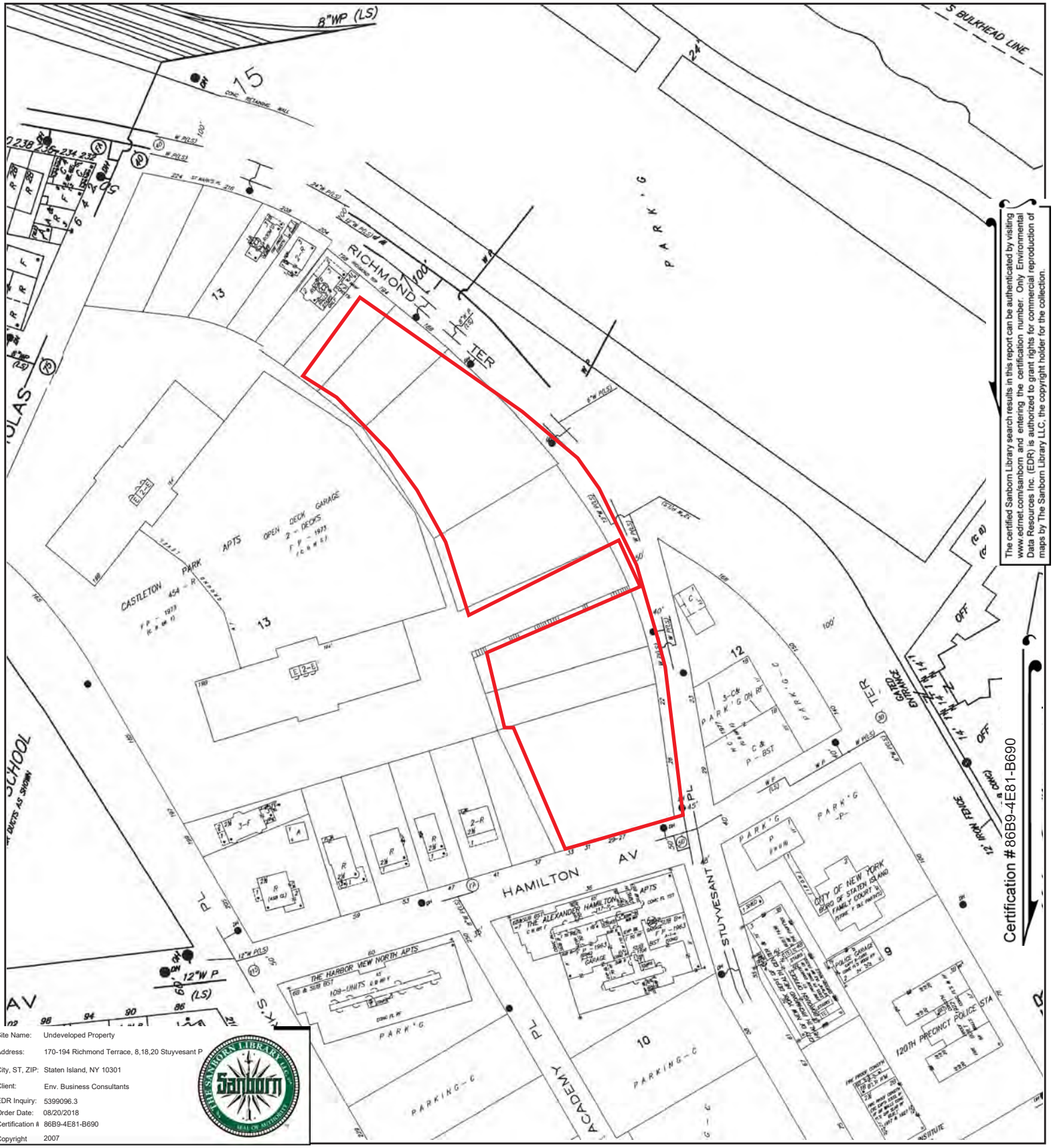
1898 Source Sheets



Volume 1, Sheet 48



Volume 1, Sheet 47



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

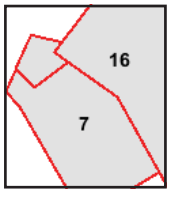
Certification #86B9-4E81-B690

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	2007

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

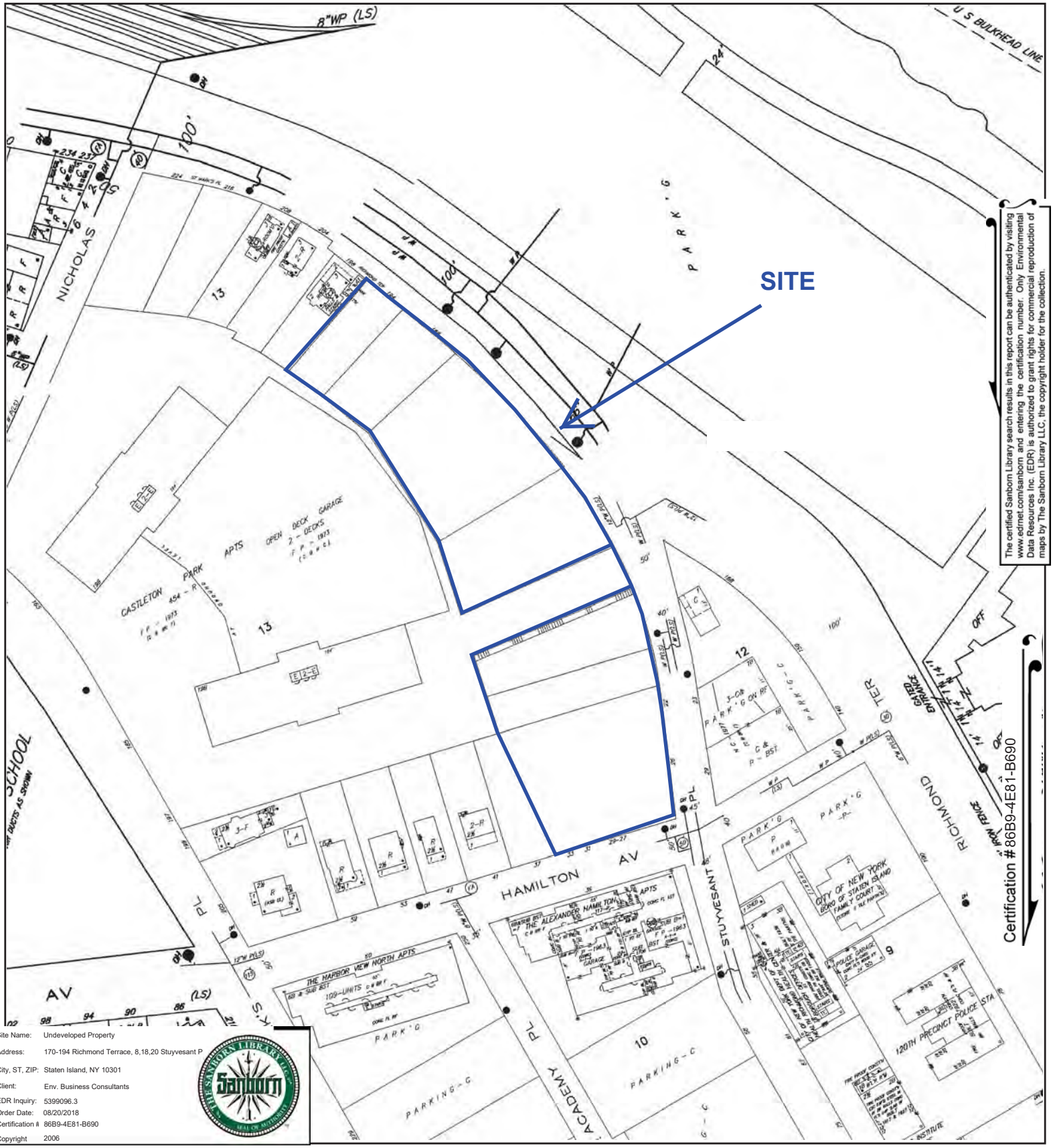
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 7

N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

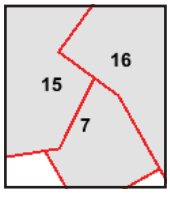
Certification #86B9-4E81-B690

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	2006

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

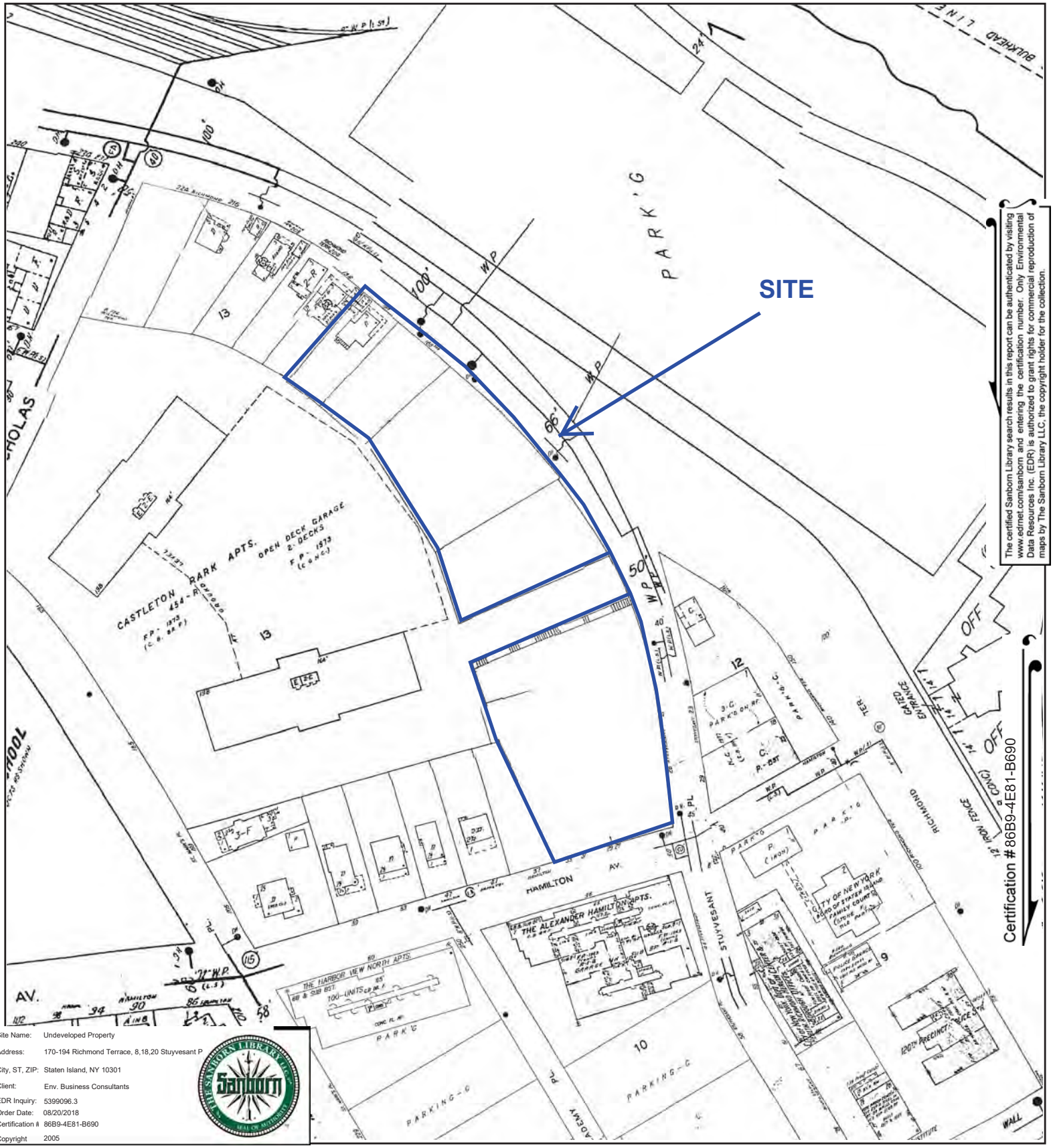
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N

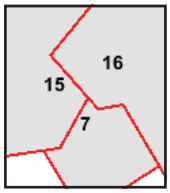


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	2005

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

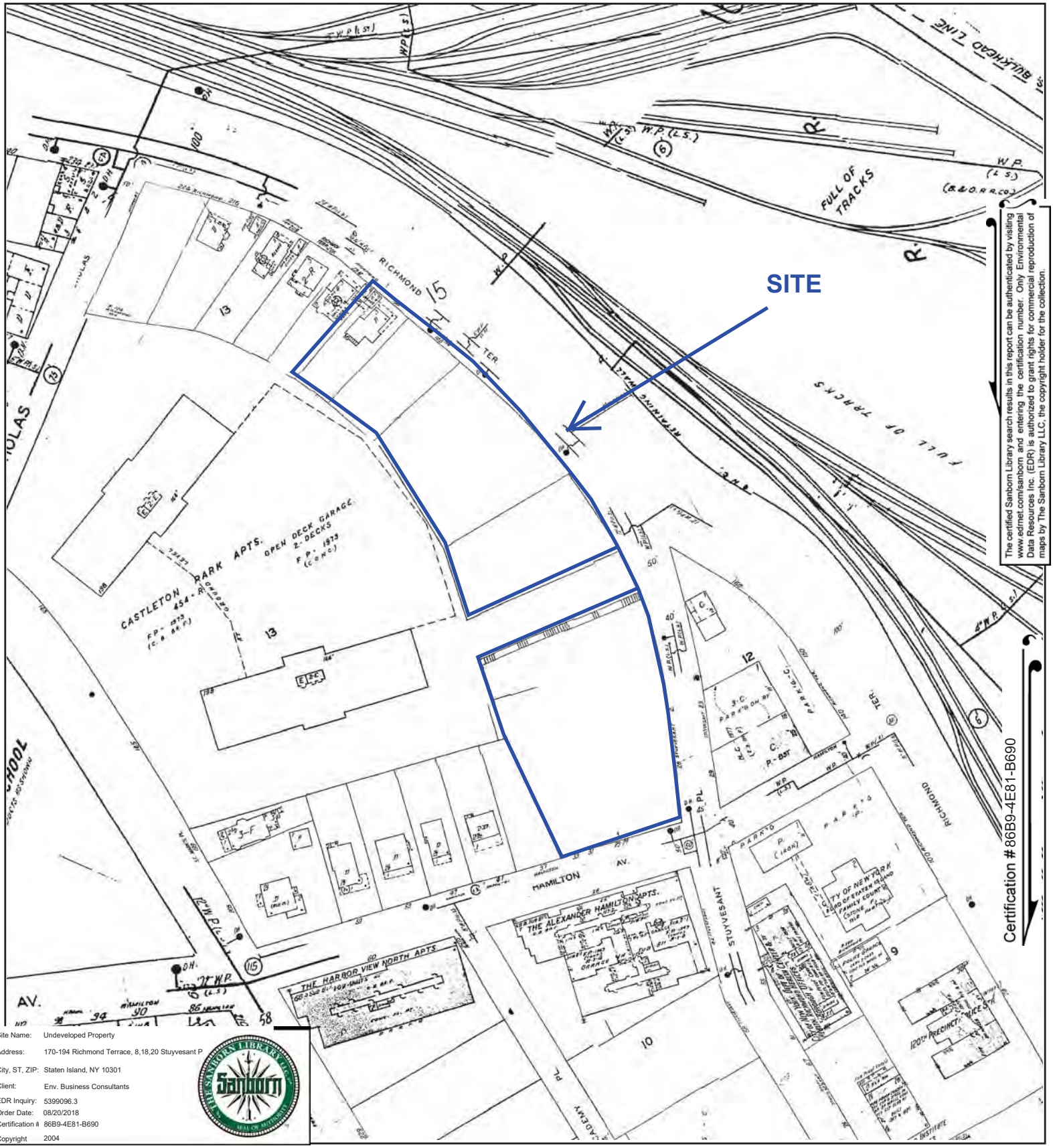




Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

0 Feet 150 300 600

N

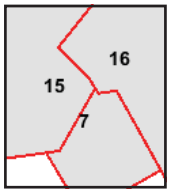


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	2004

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

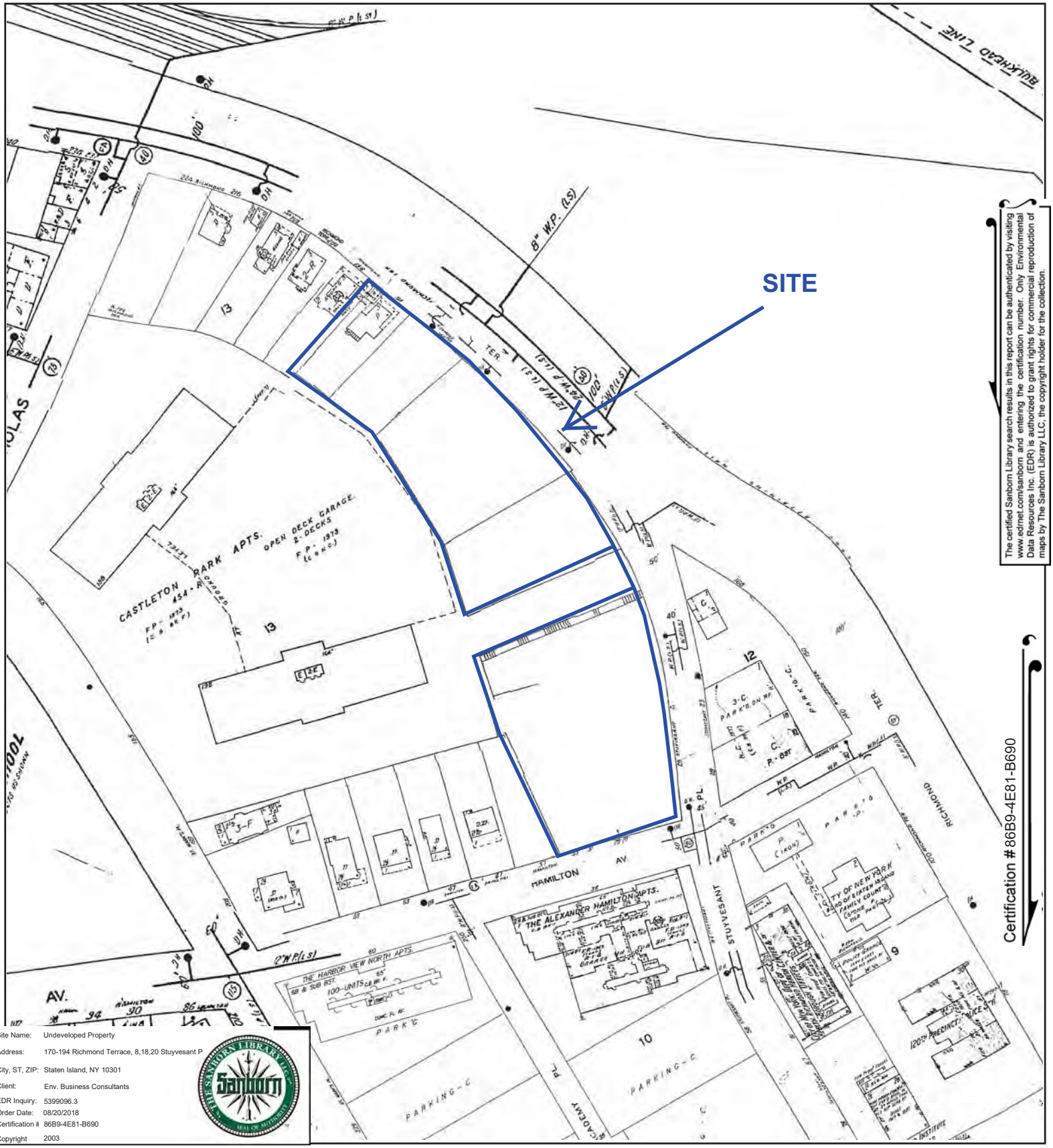




Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

0 Feet 150 300 600

N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

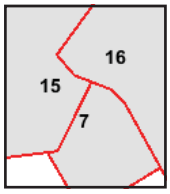
Certification #86B9-4E81-B690

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	2003

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

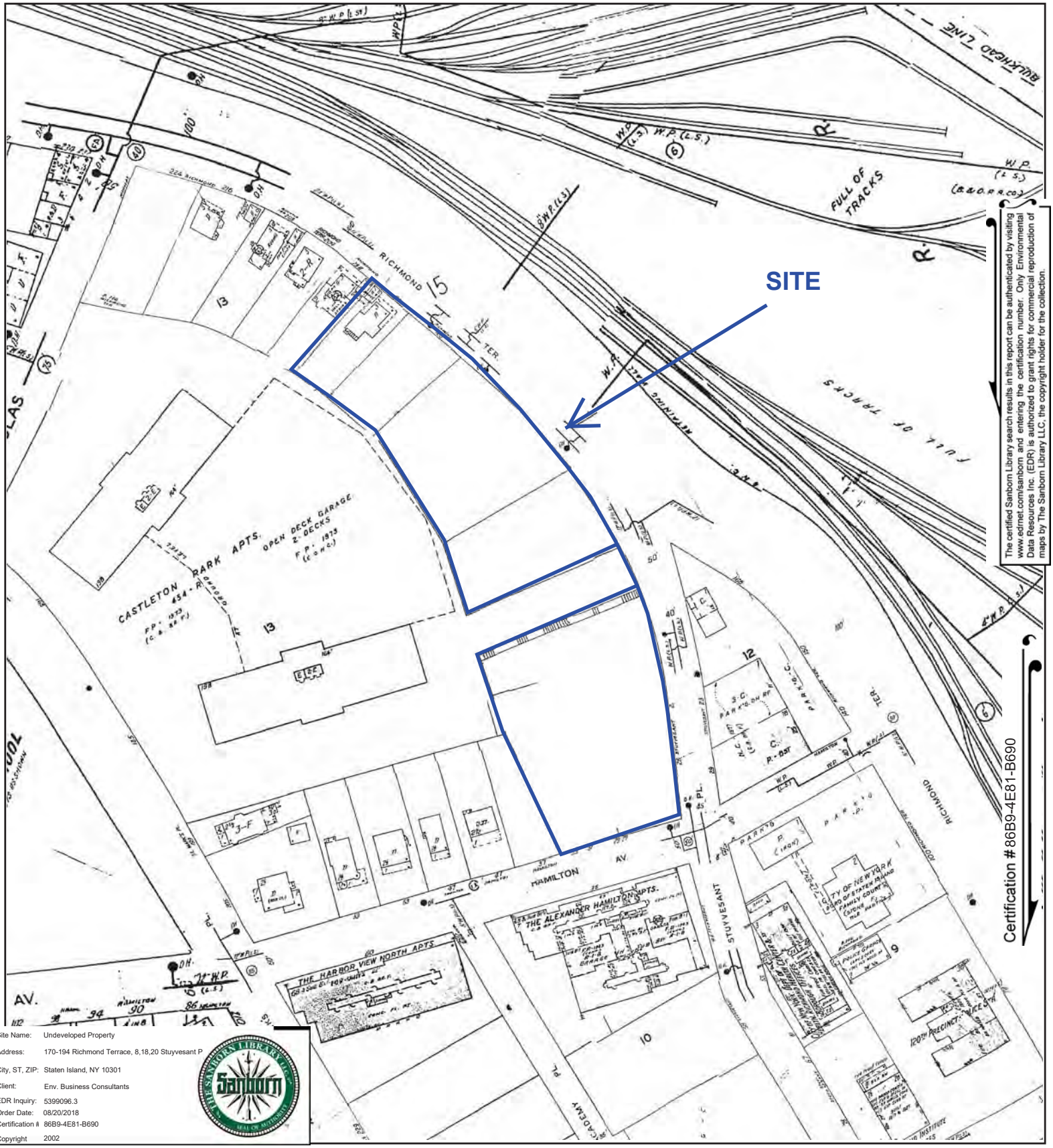
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N

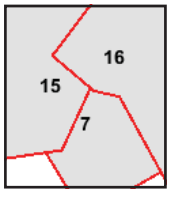


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	2002

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

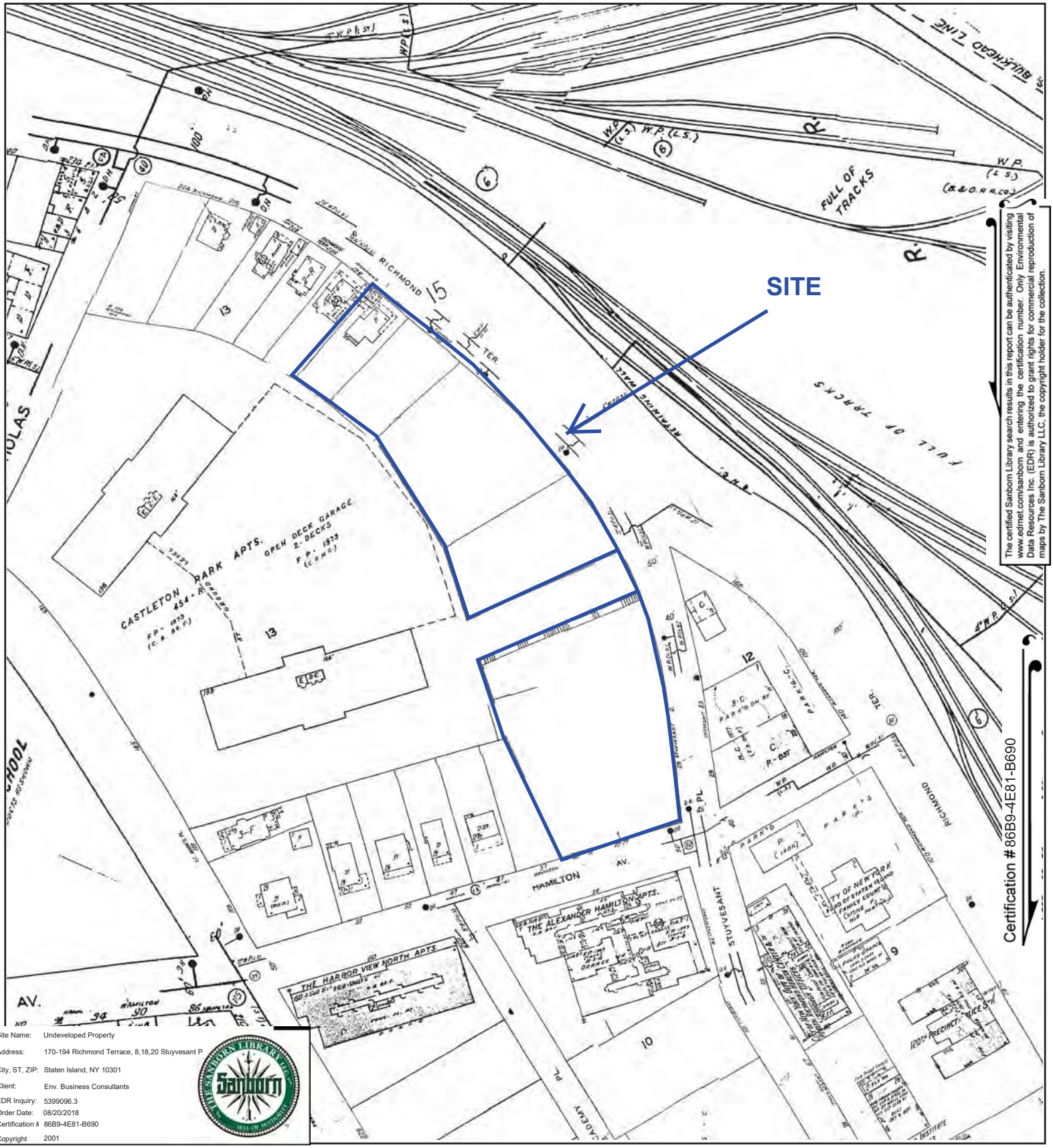




Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

0 Feet 150 300 600

N



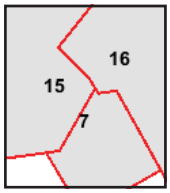
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	2001

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

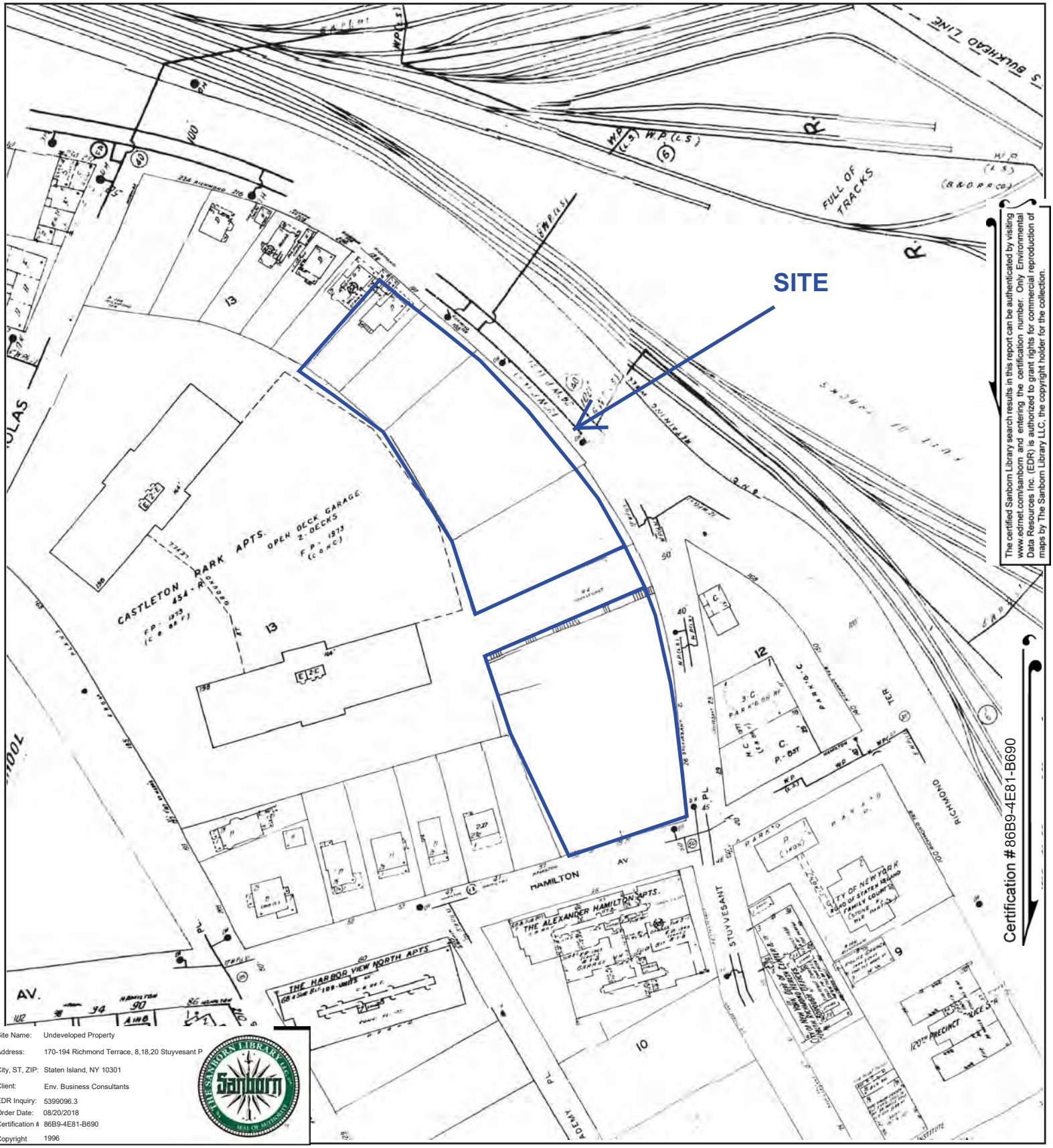
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N



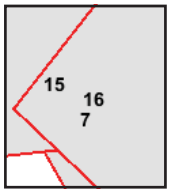
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name: Undeveloped Property
Address: 170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP: Staten Island, NY 10301
Client: Env. Business Consultants
EDR Inquiry: 5399096.3
Order Date: 08/20/2018
Certification #: 86B9-4E81-B690
Copyright: 1996

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

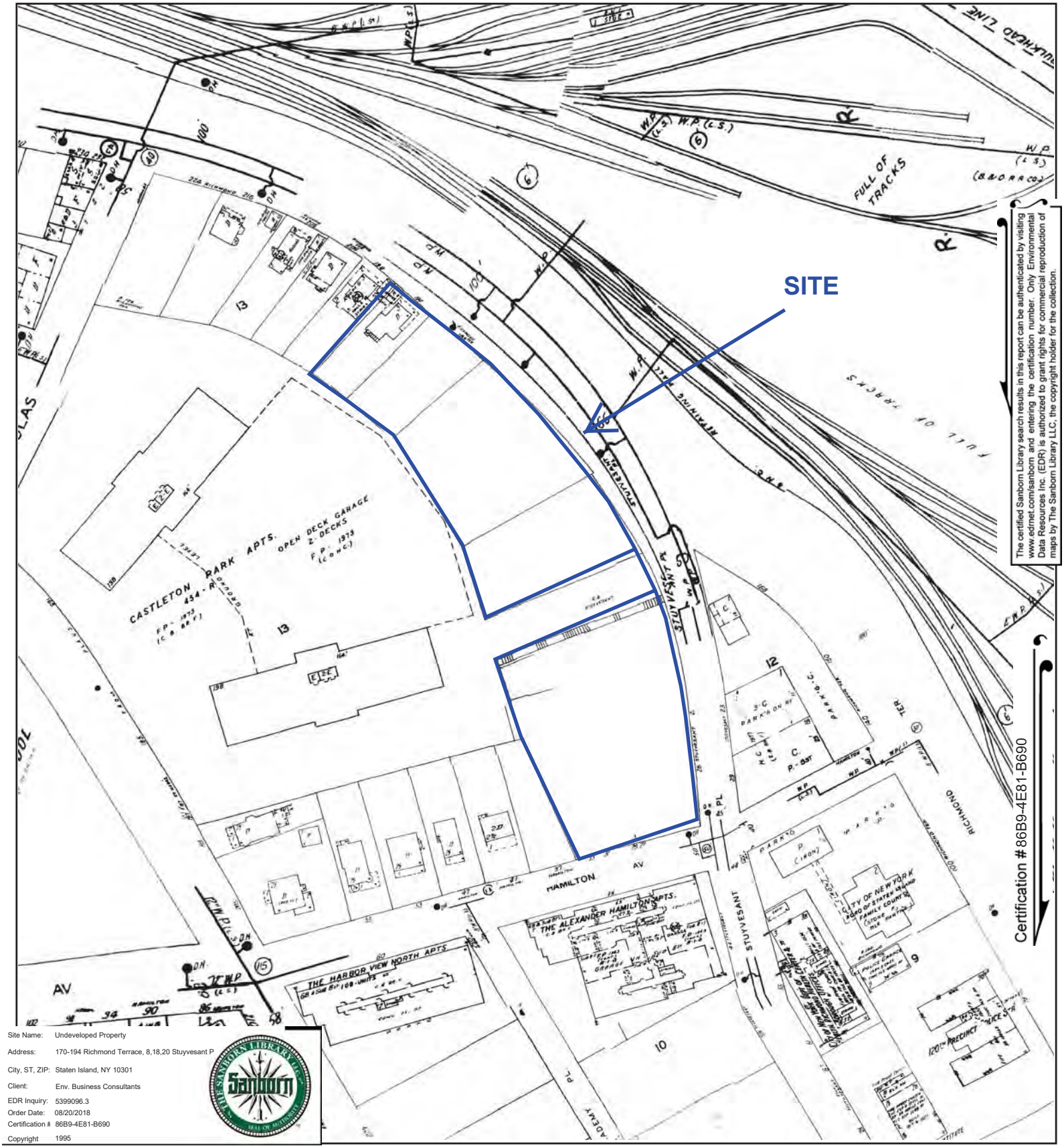
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

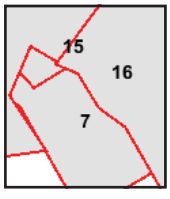
Certification #86B9-4E81-B690

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1995

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

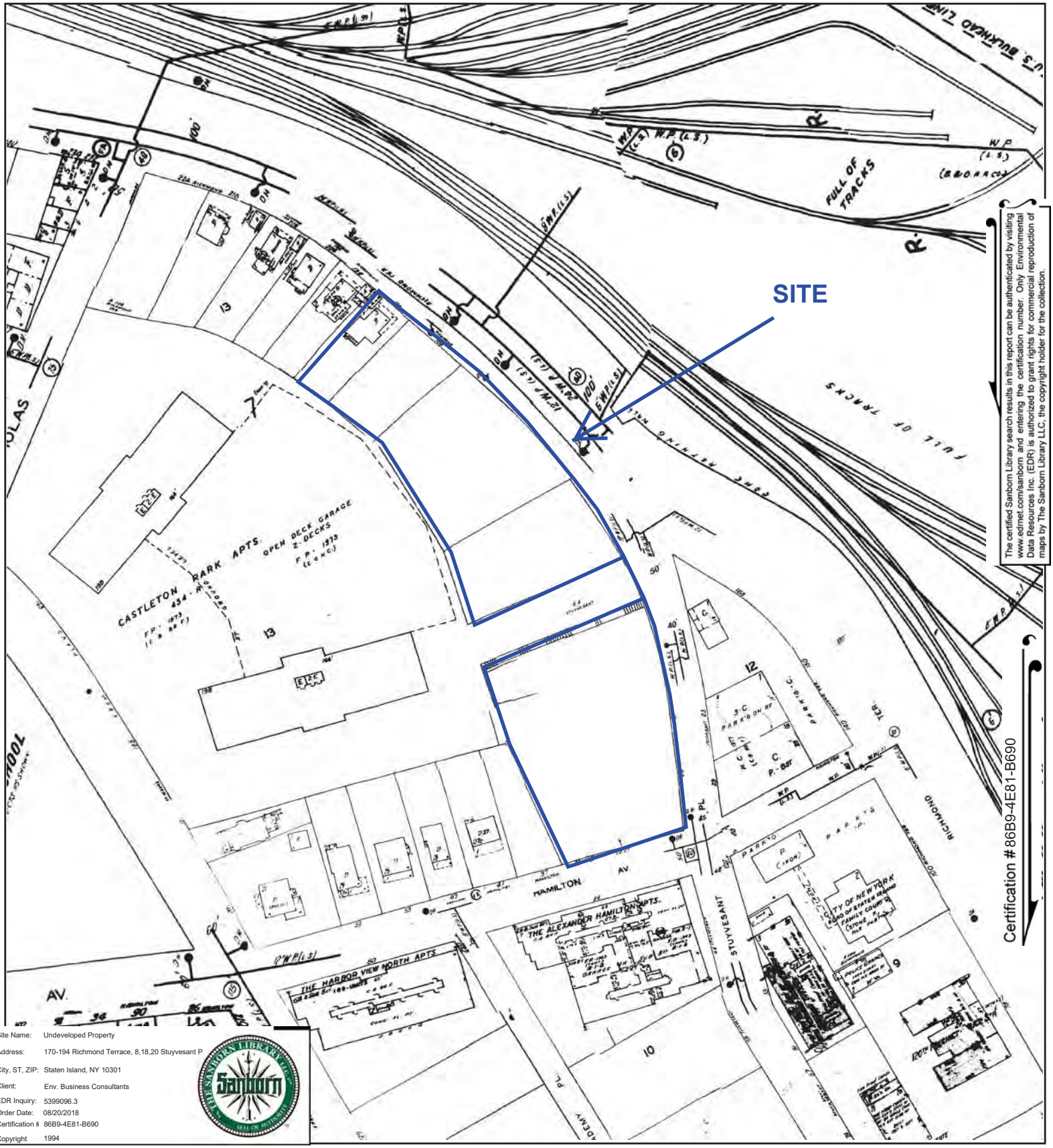
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N

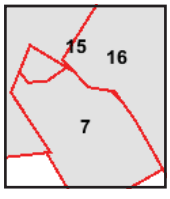


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1994

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

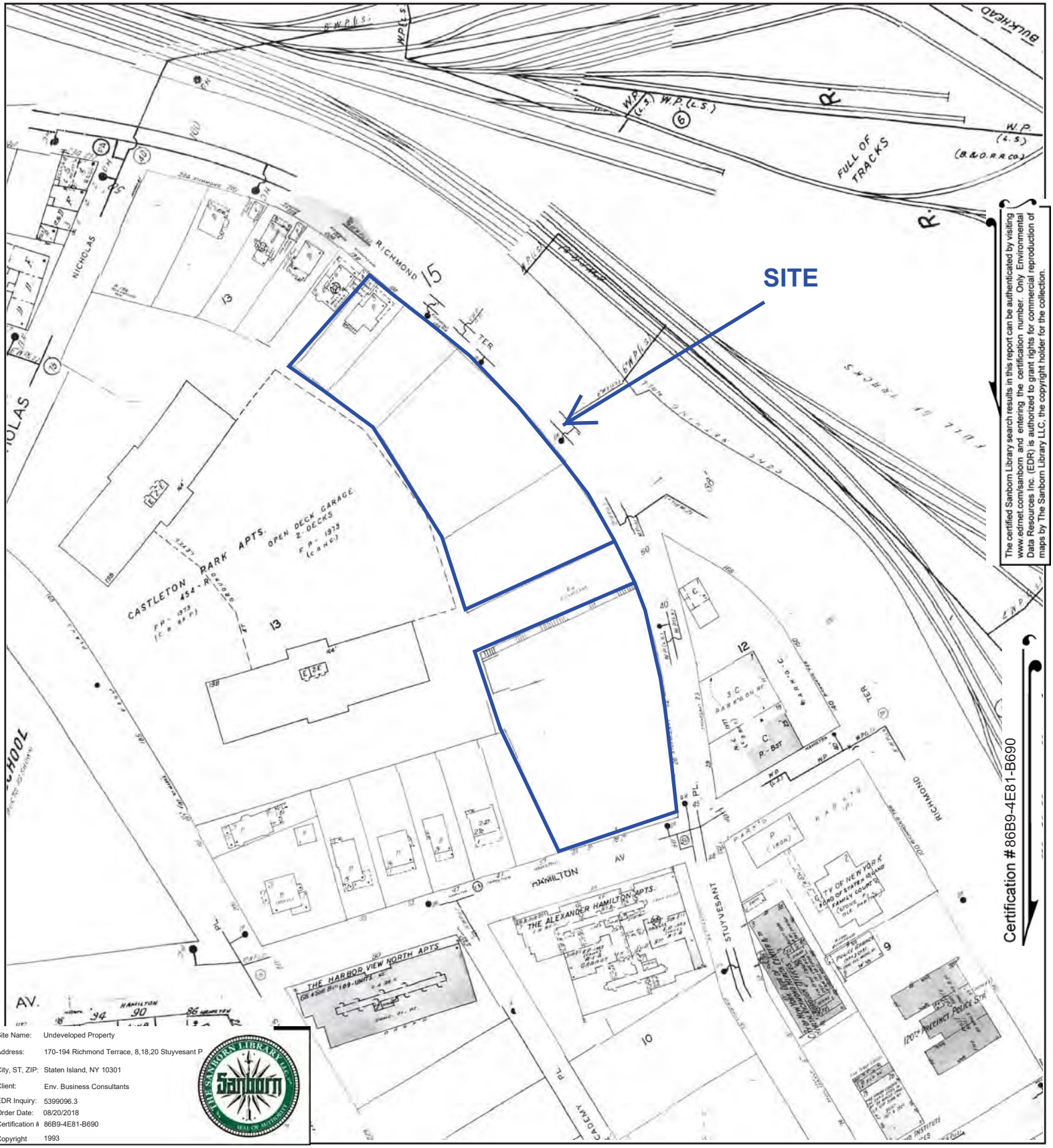




Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

0 Feet 150 300 600

N



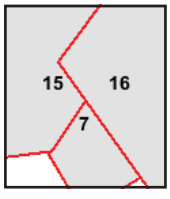
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #86B9-4E81-B690

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1993

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

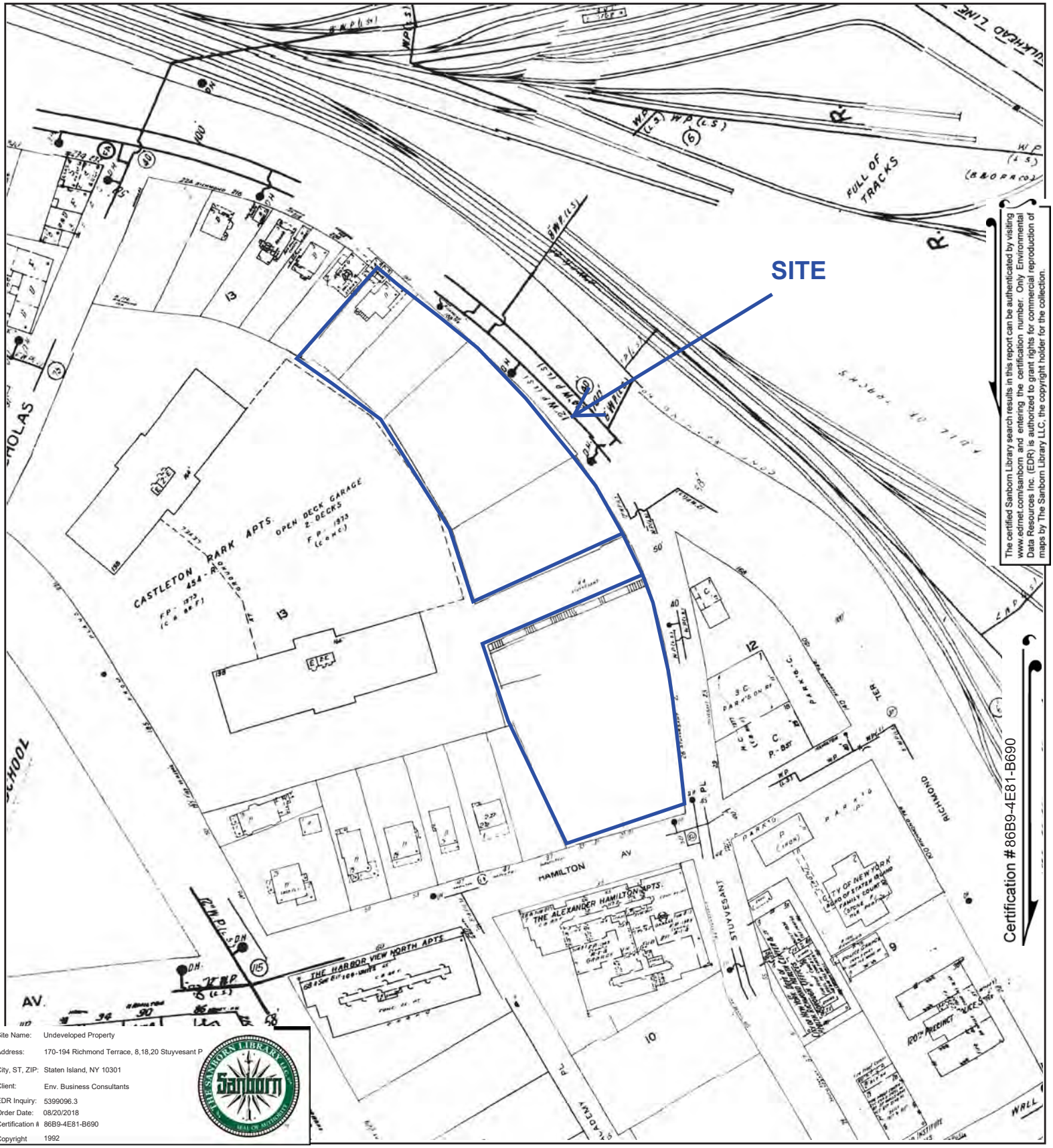




Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

0 Feet 150 300 600

N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

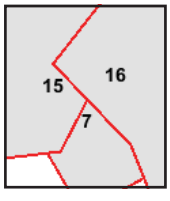
Certification #86B9-4E81-B690

Site Name: Undeveloped Property
Address: 170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP: Staten Island, NY 10301
Client: Env. Business Consultants
EDR Inquiry: 5399096.3
Order Date: 08/20/2018
Certification #: 86B9-4E81-B690
Copyright: 1992

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

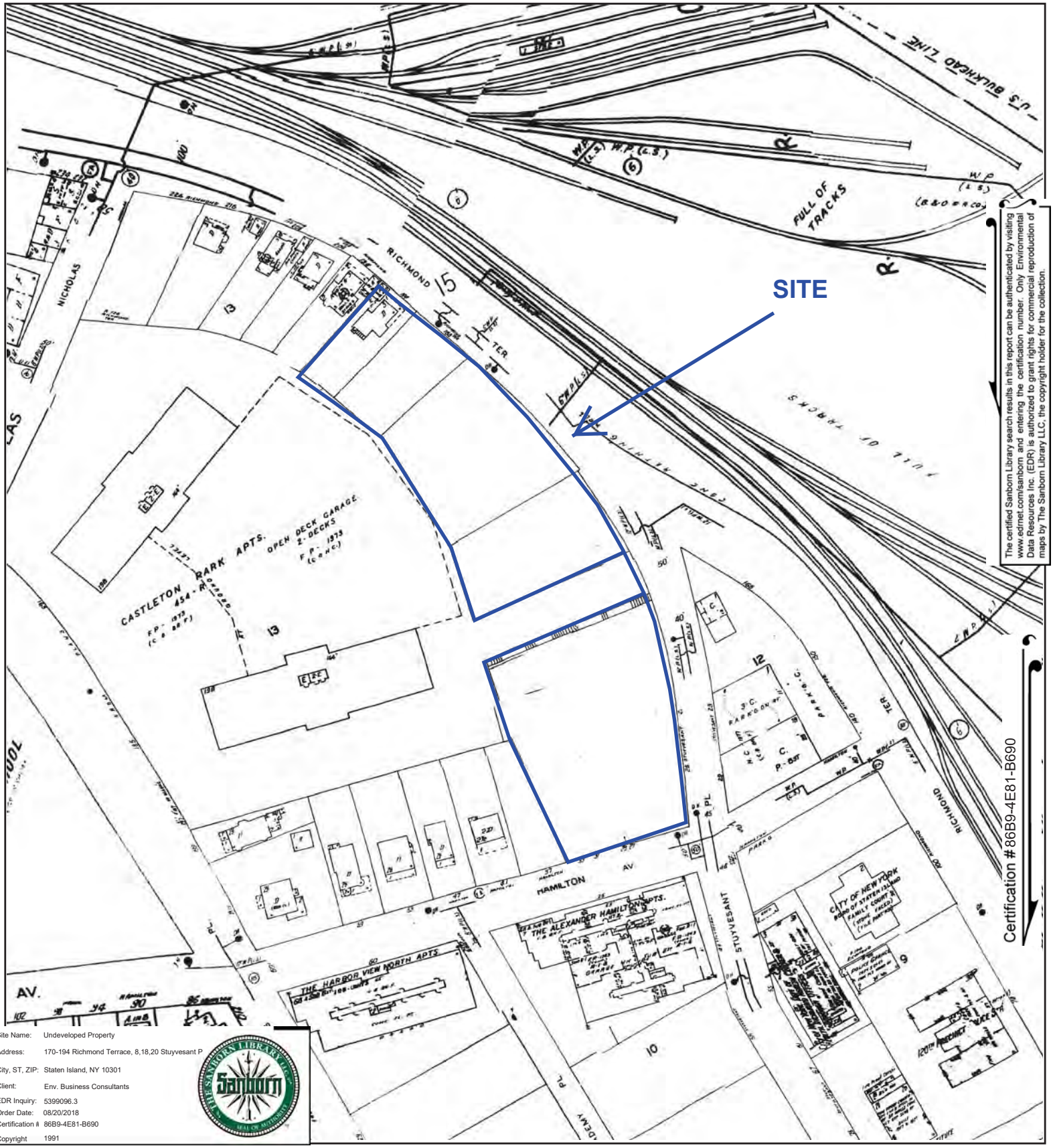
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N



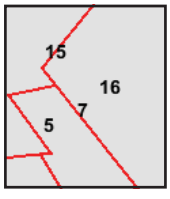
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1991

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

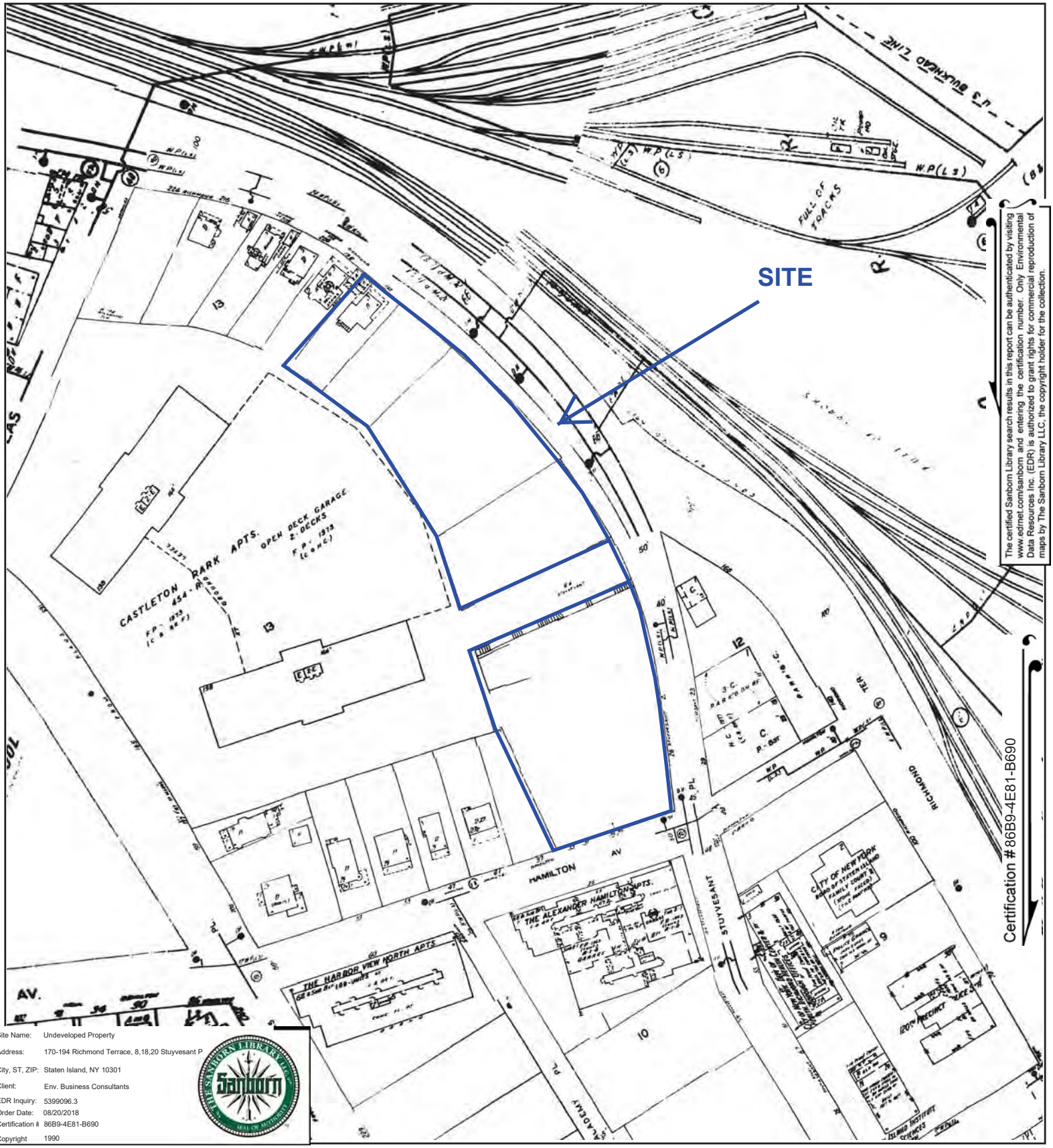
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 5
Volume 1, Sheet 7

N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

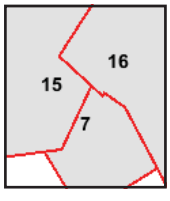
Certification #86B9-4E81-B690

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1990

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

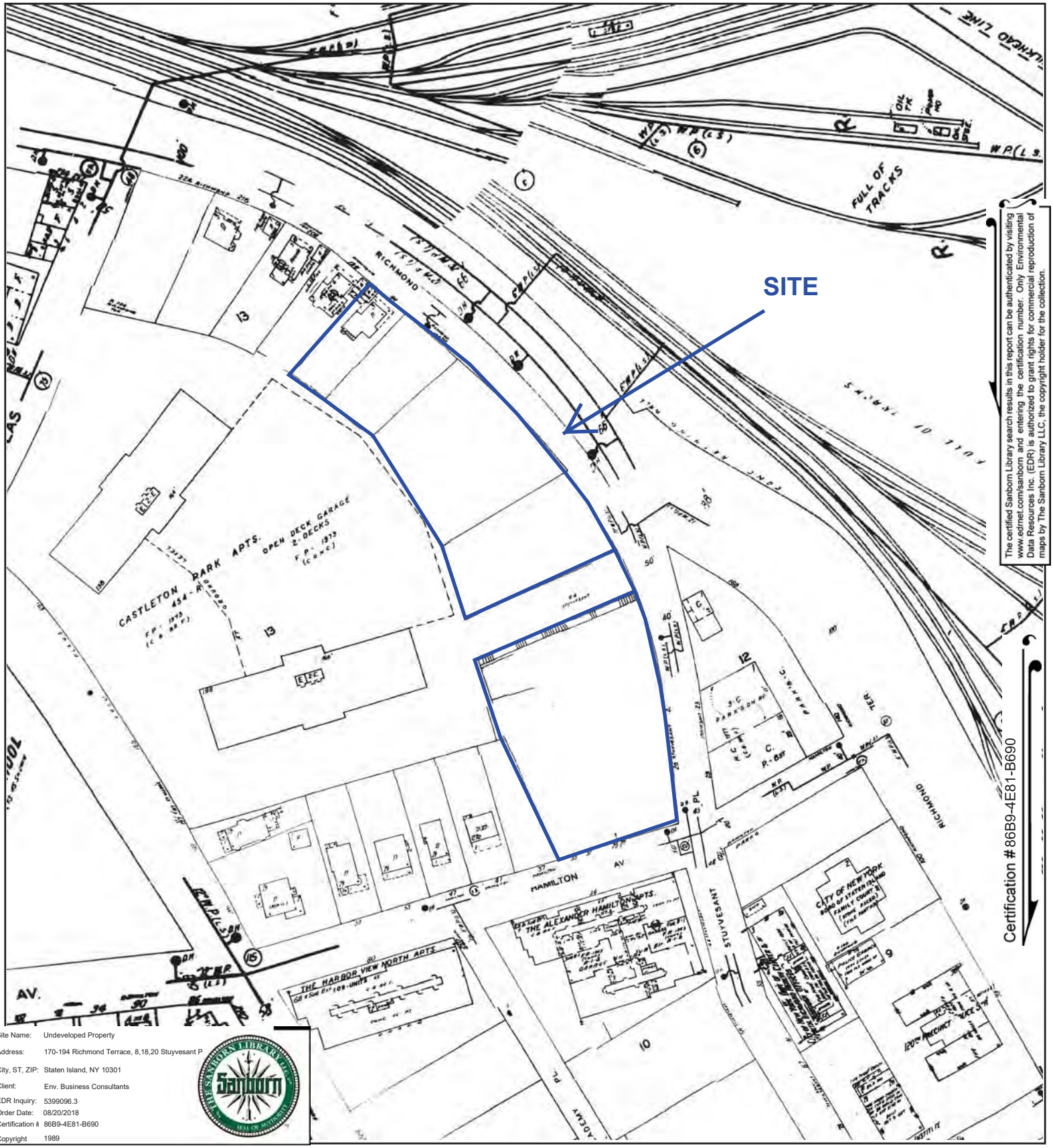
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N



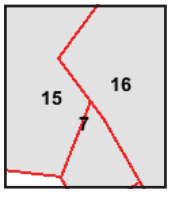
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name: Undeveloped Property
Address: 170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP: Staten Island, NY 10301
Client: Env. Business Consultants
EDR Inquiry: 5399096.3
Order Date: 08/20/2018
Certification #: 86B9-4E81-B690
Copyright: 1989

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

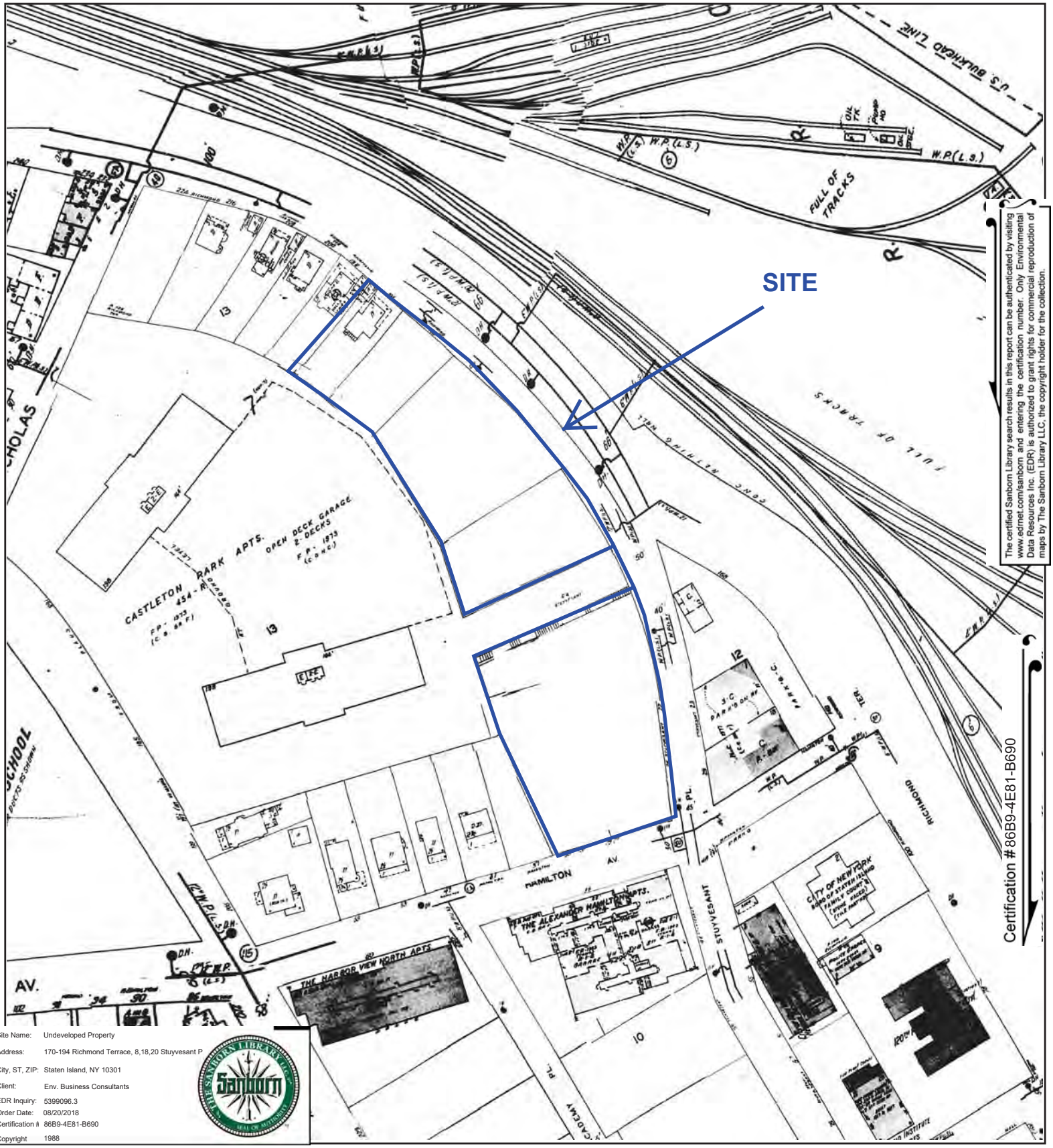
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

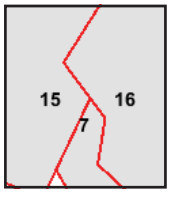
Certification #86B9-4E81-B690

Site Name: Undeveloped Property
Address: 170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP: Staten Island, NY 10301
Client: Env. Business Consultants
EDR Inquiry: 5399096.3
Order Date: 08/20/2018
Certification #: 86B9-4E81-B690
Copyright: 1988

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

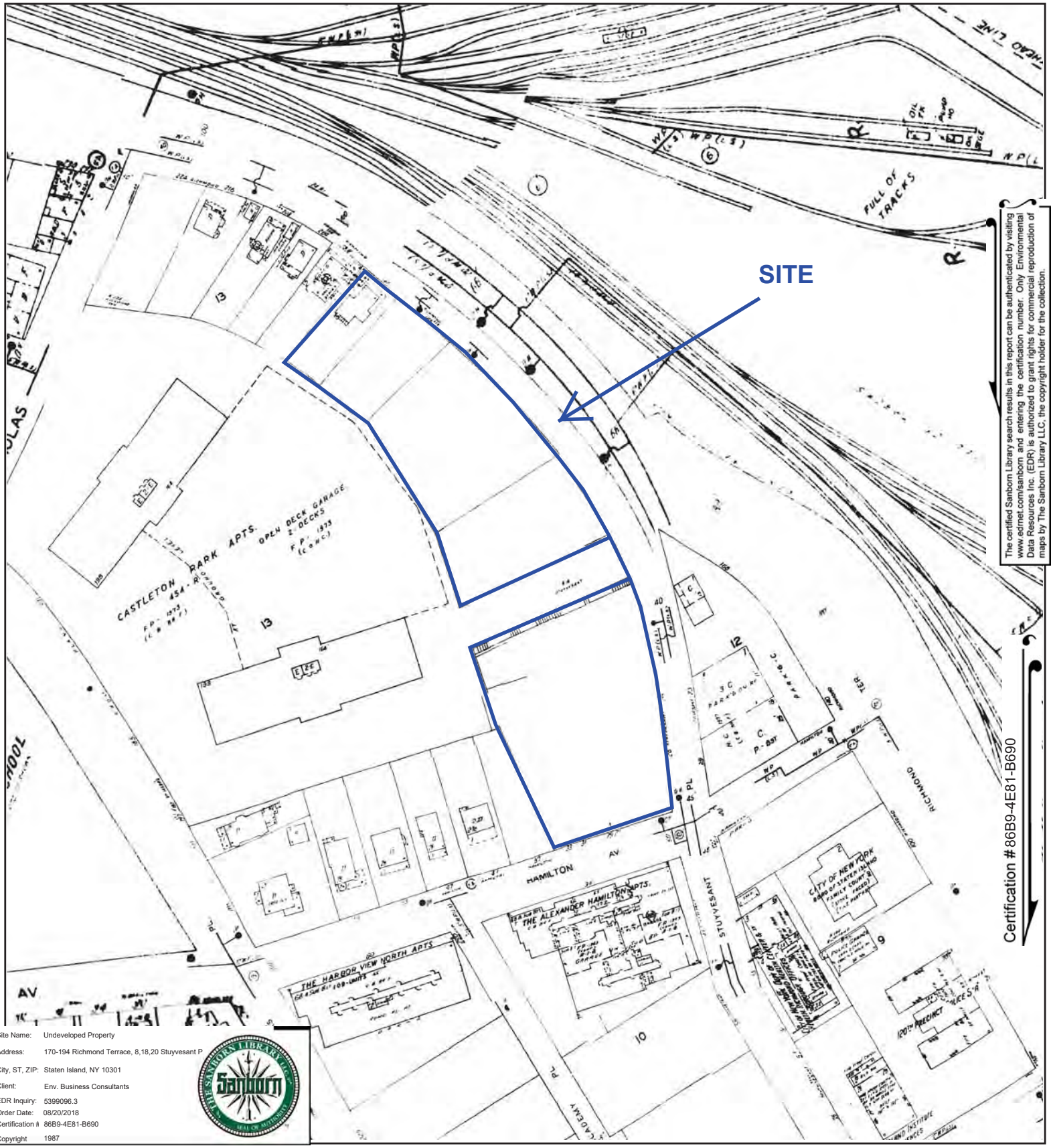
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N



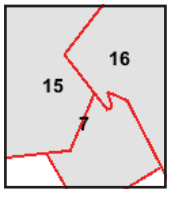
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1987

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

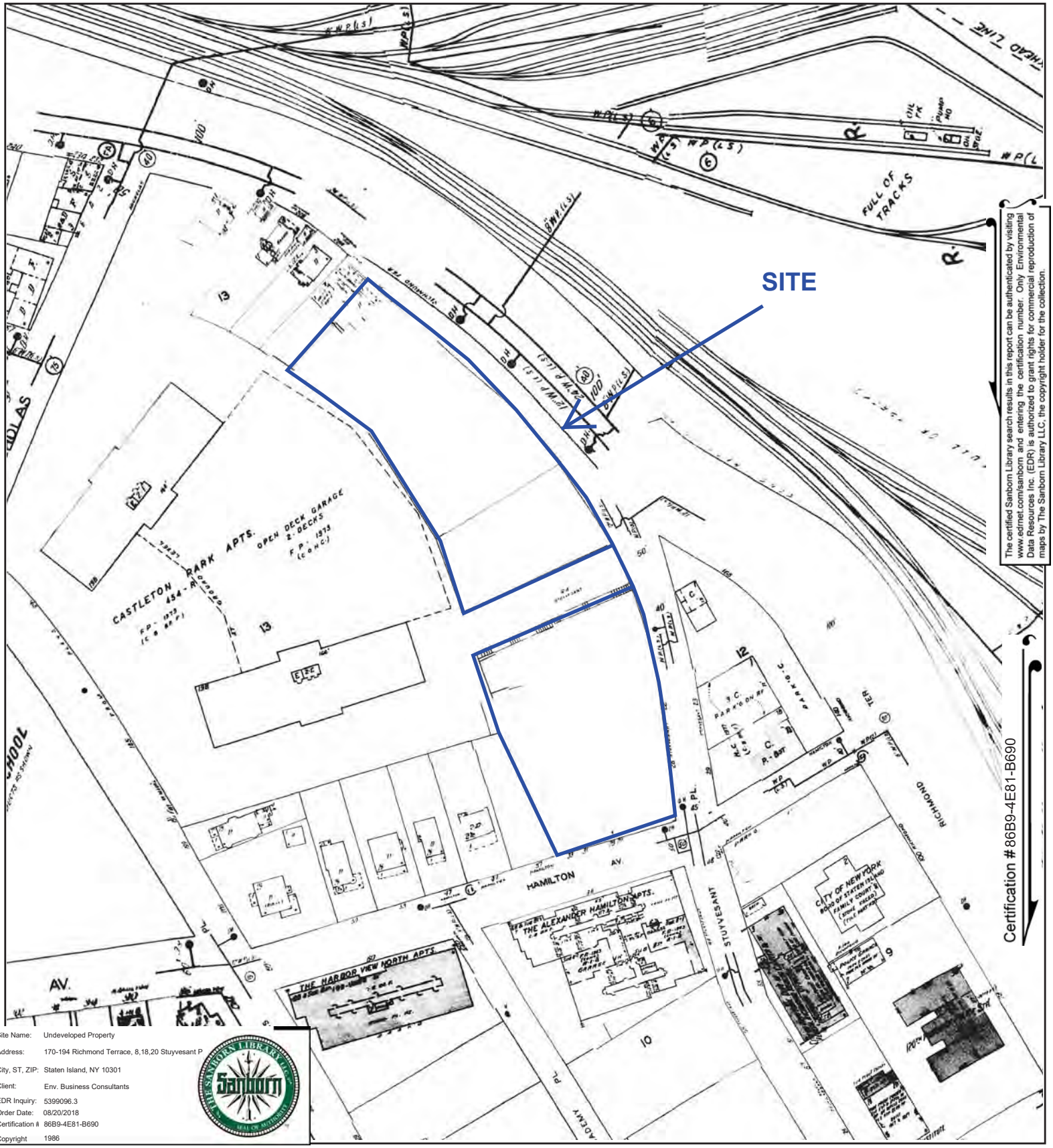
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N

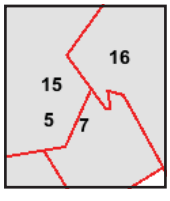


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1986

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

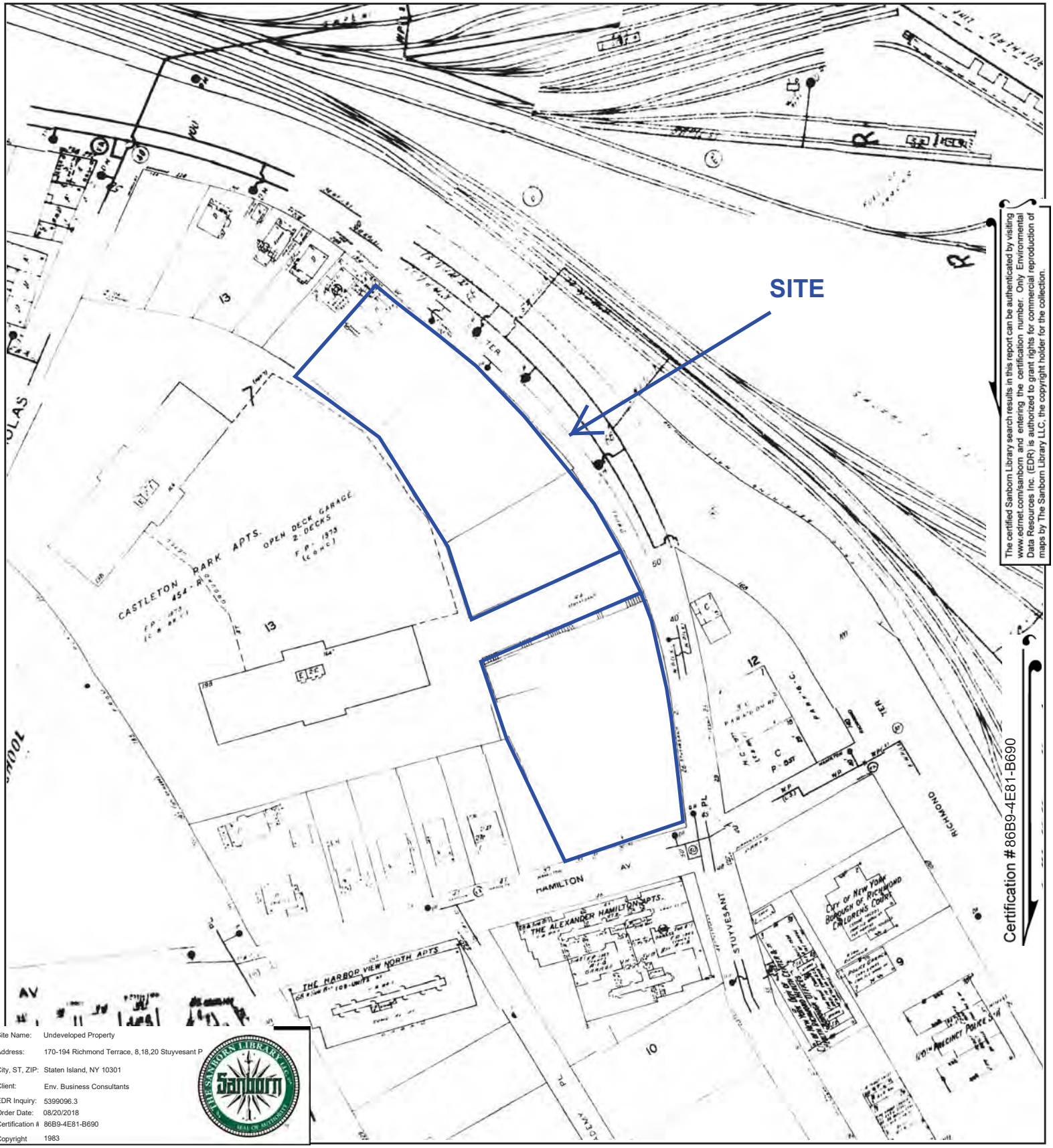




Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7
Volume 1, Sheet 5

0 Feet 150 300 600

N

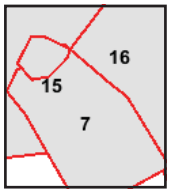


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1983

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

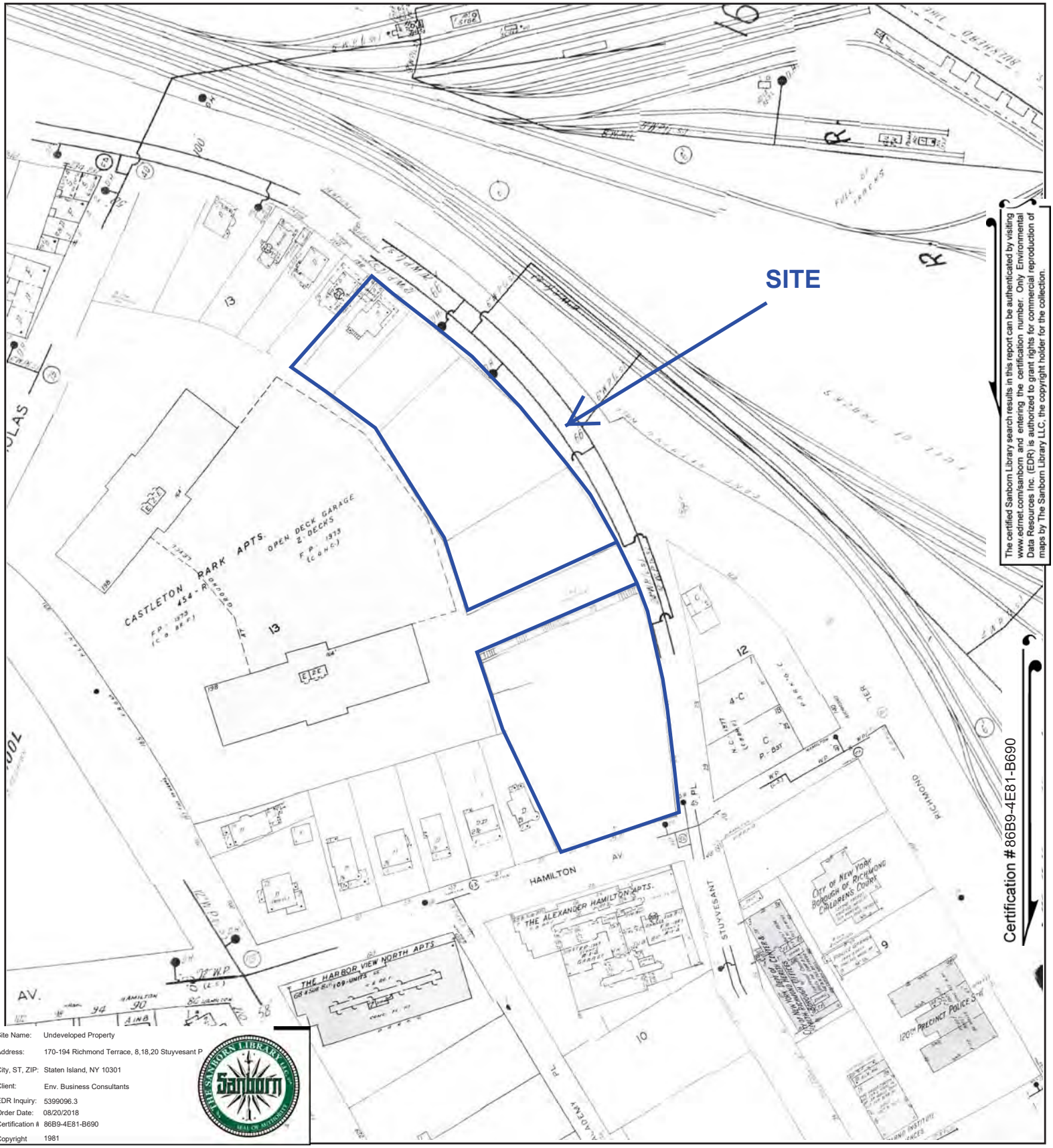




Volume 1, Sheet 7
Volume 1, Sheet 16
Volume 1, Sheet 15

0 Feet 150 300 600

N



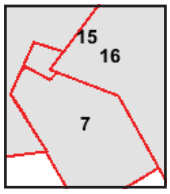
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #86B9-4E81-B690

Site Name: Undeveloped Property
Address: 170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP: Staten Island, NY 10301
Client: Env. Business Consultants
EDR Inquiry: 5399096.3
Order Date: 08/20/2018
Certification #: 86B9-4E81-B690
Copyright: 1981

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

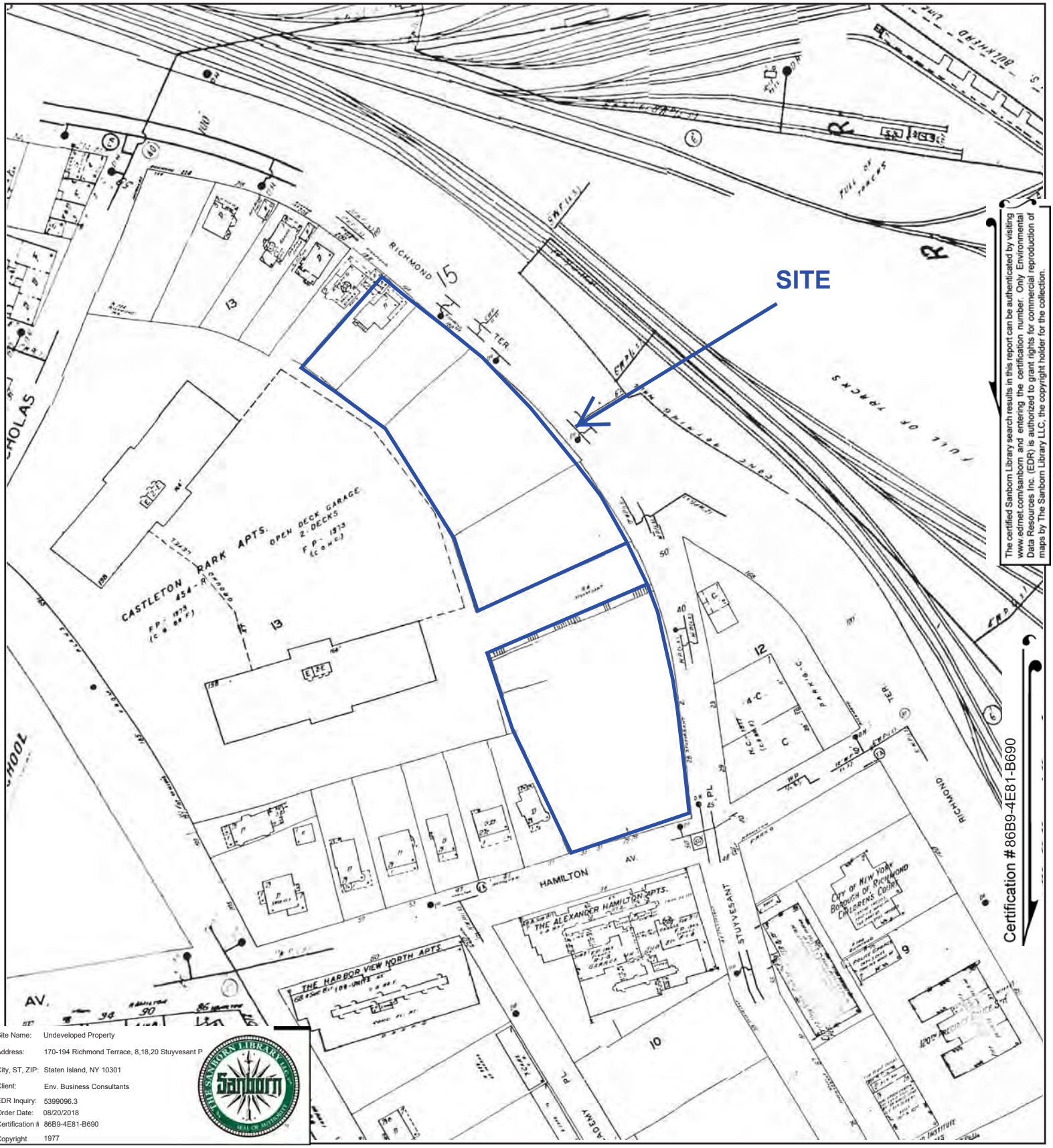




Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

0 Feet 150 300 600

N



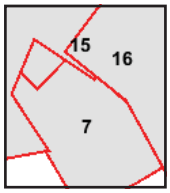
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #86B9-4E81-B690

Site Name: Undeveloped Property
Address: 170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP: Staten Island, NY 10301
Client: Env. Business Consultants
EDR Inquiry: 5399096.3
Order Date: 08/20/2018
Certification #: 86B9-4E81-B690
Copyright: 1977

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

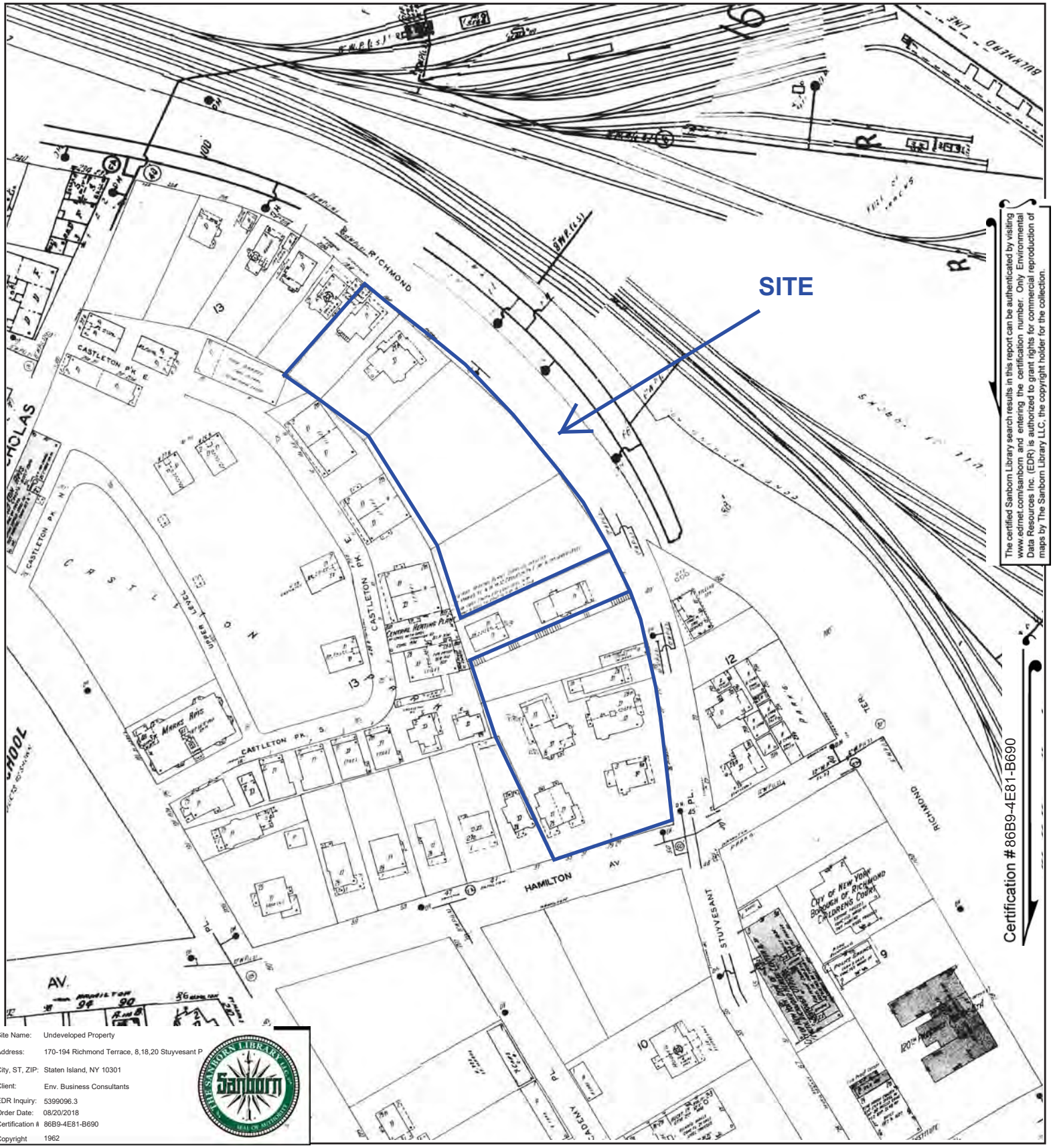




Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

0 Feet 150 300 600

N

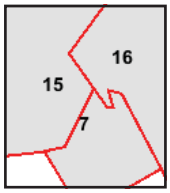


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1962

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

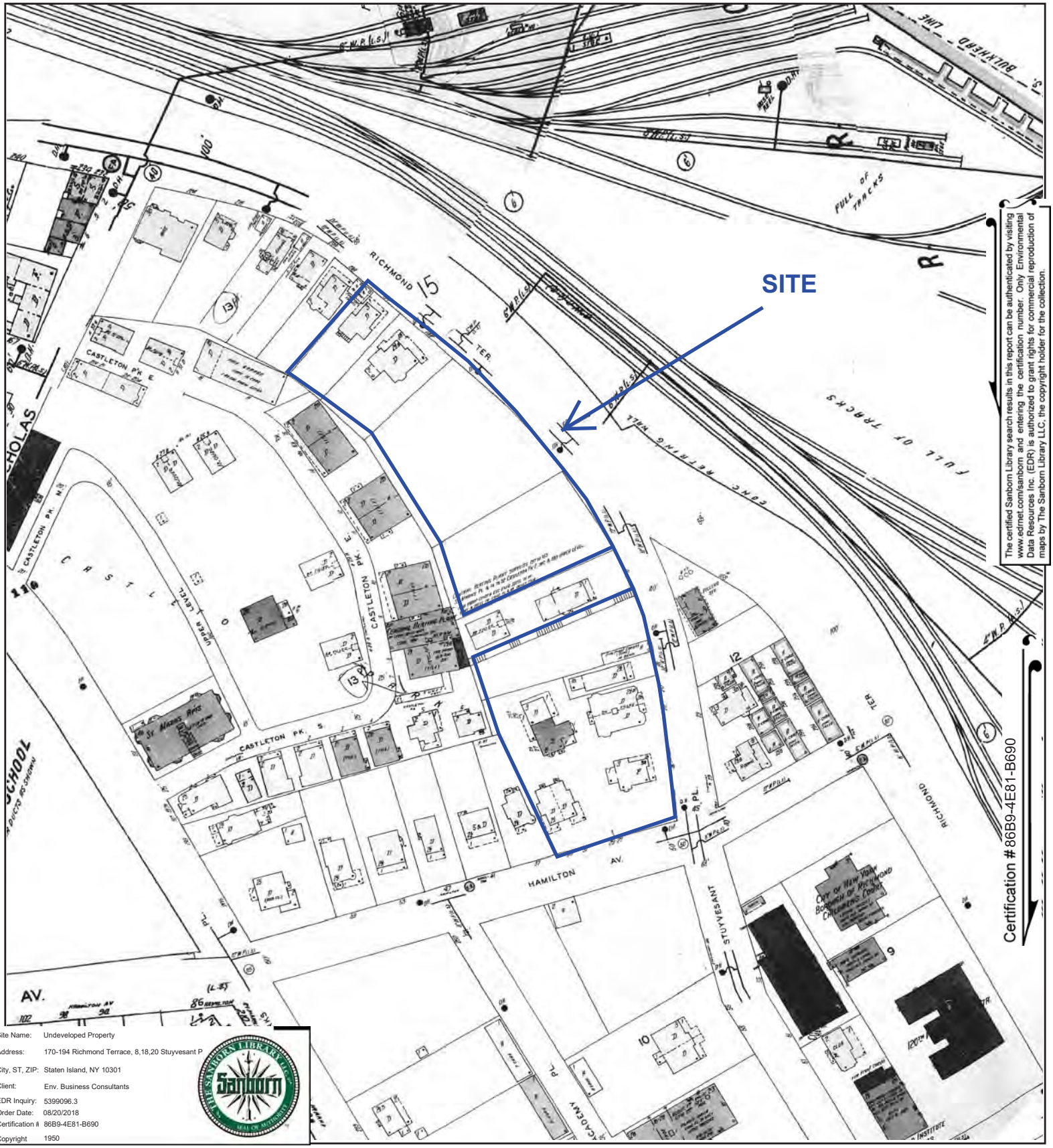




Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

0 Feet 150 300 600

N



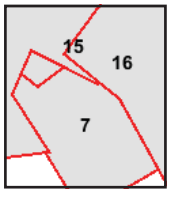
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1950

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

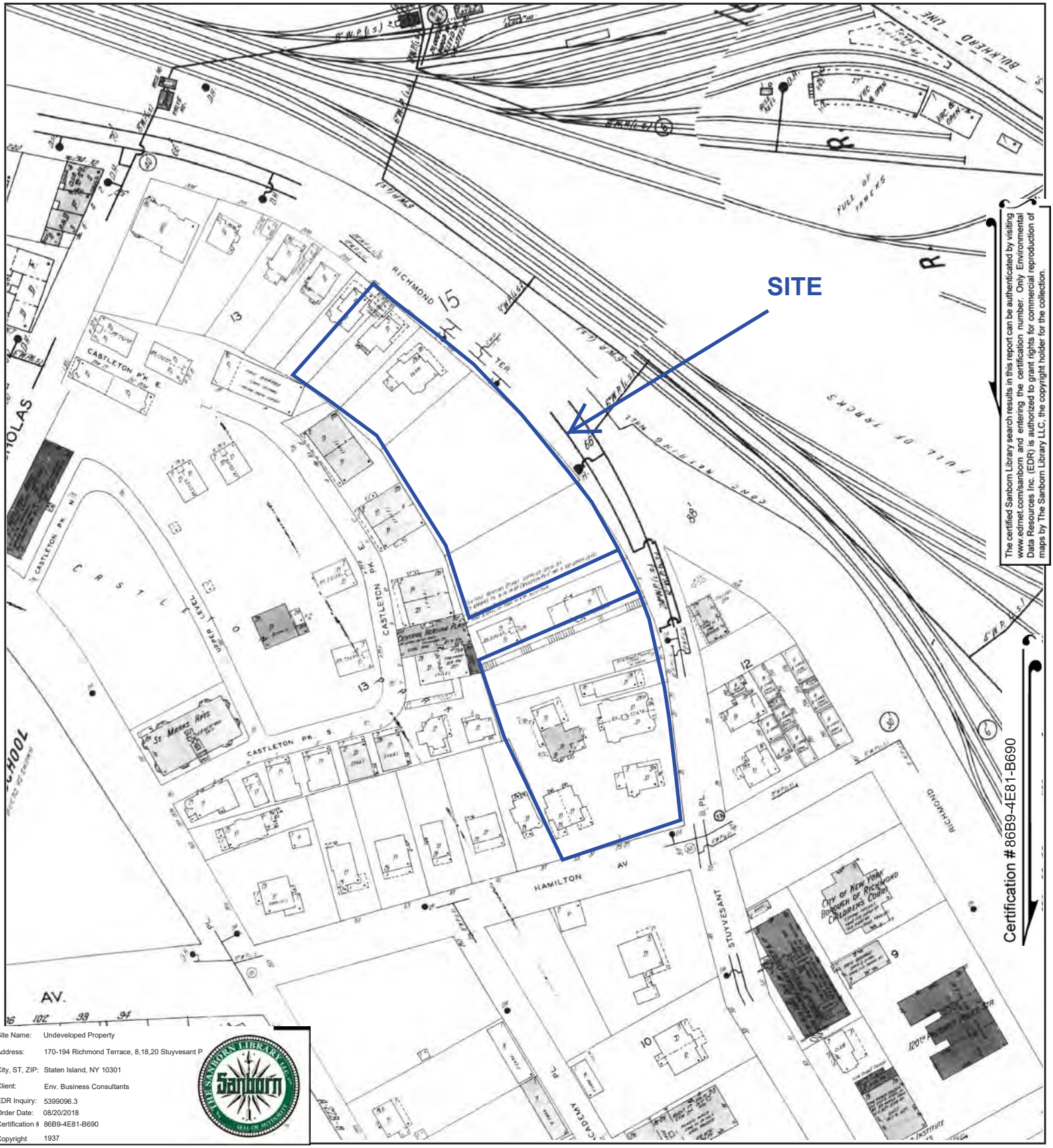
0 Feet 150 300 600





Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

N

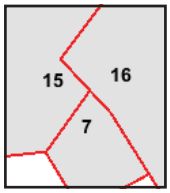


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name:	Undeveloped Property
Address:	170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP:	Staten Island, NY 10301
Client:	Env. Business Consultants
EDR Inquiry:	5399096.3
Order Date:	08/20/2018
Certification #	86B9-4E81-B690
Copyright	1937

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

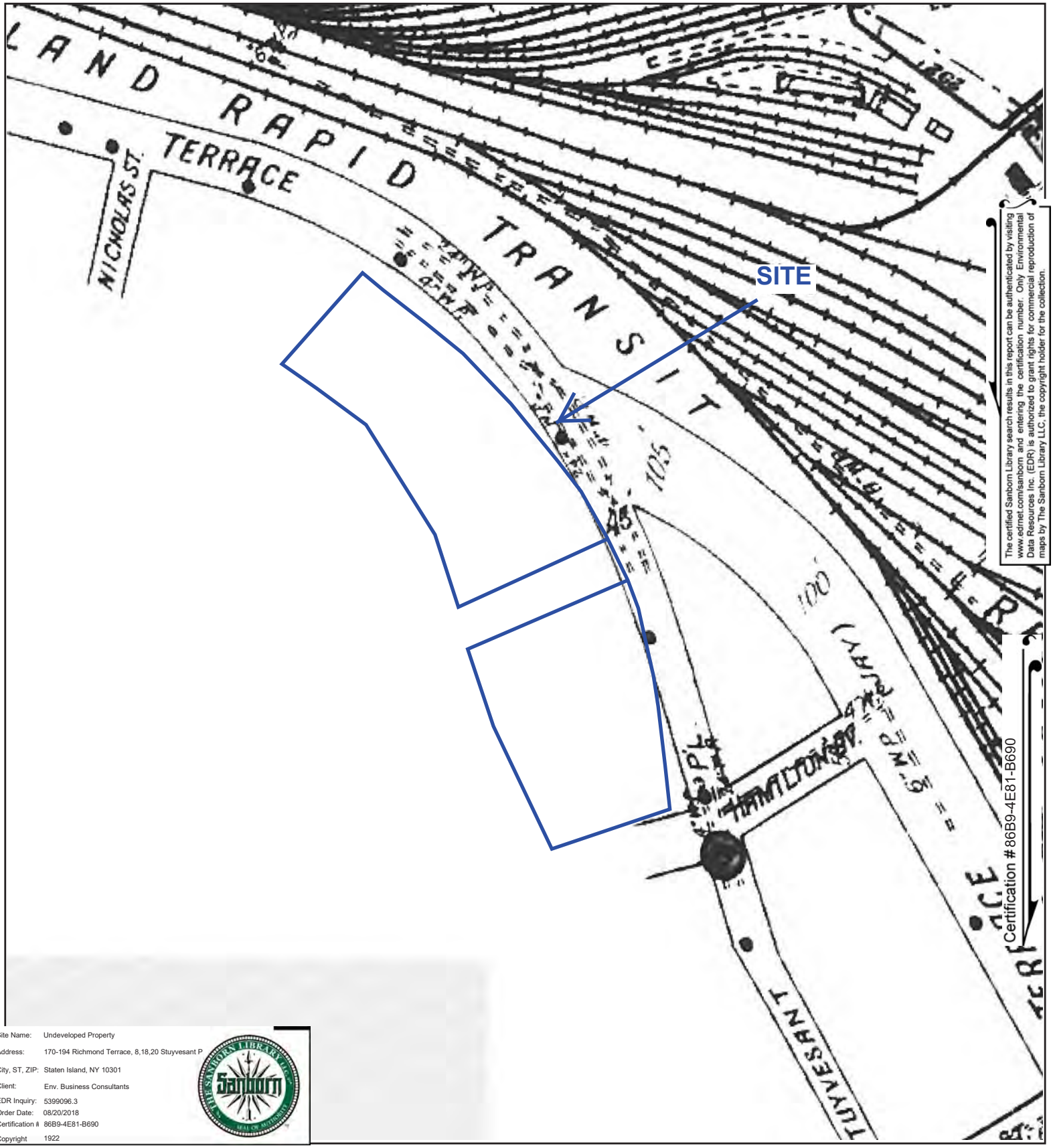




Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 7

0 Feet 150 300 600

N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

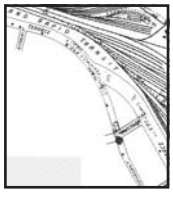
Certification #86B9-4E81-B690

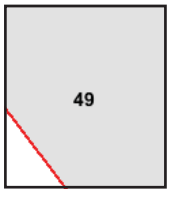
Site Name: Undeveloped Property
Address: 170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP: Staten Island, NY 10301
Client: Env. Business Consultants
EDR Inquiry: 5399096.3
Order Date: 08/20/2018
Certification #: 86B9-4E81-B690
Copyright: 1922

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

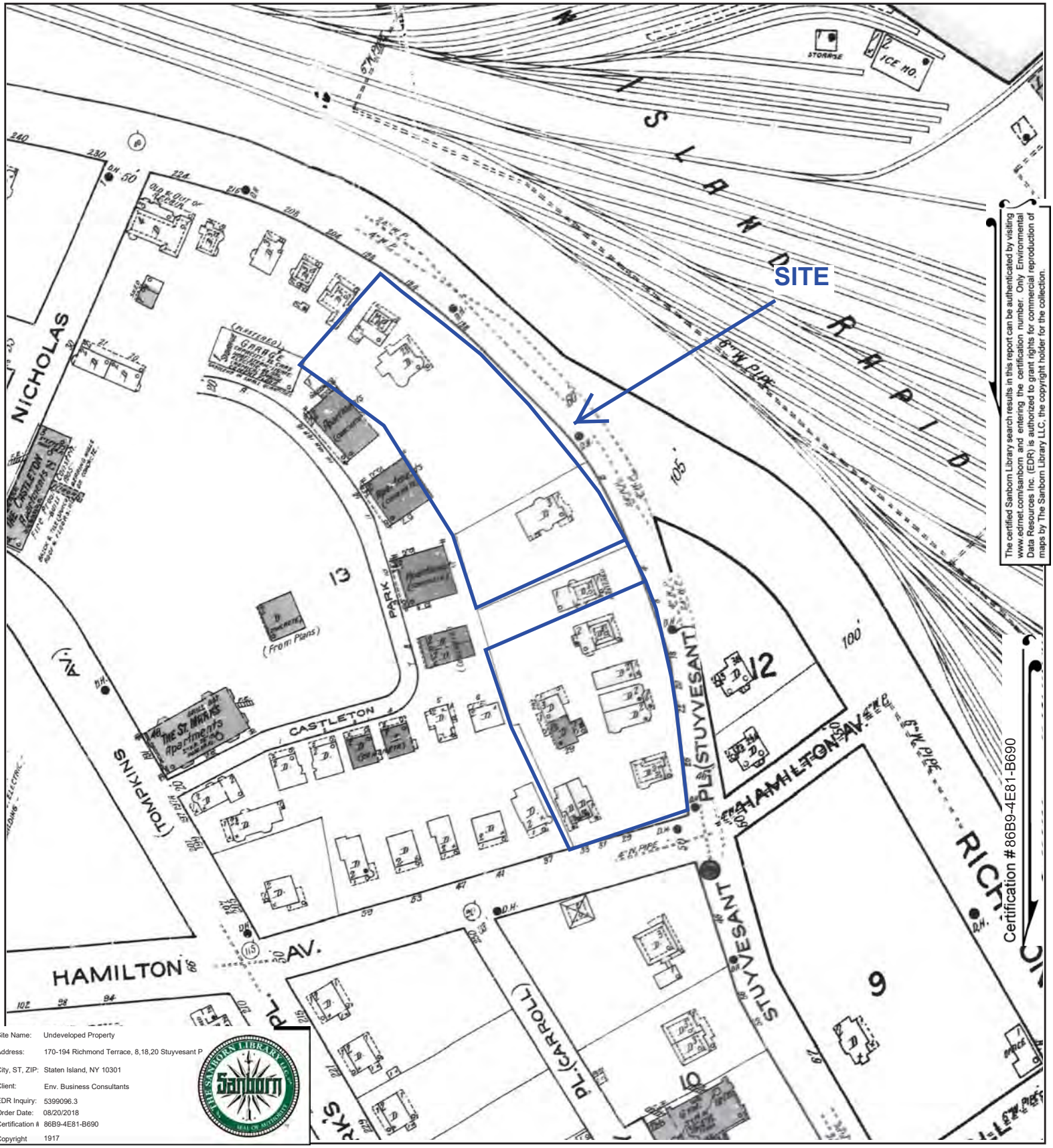
0 Feet 150 300 600

Volume Pier Maps, Sheet 49





N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Site Name: Undeveloped Property
Address: 170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP: Staten Island, NY 10301
Client: Env. Business Consultants
EDR Inquiry: 5399096.3
Order Date: 08/20/2018
Certification #: 86B9-4E81-B690
Copyright: 1917

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

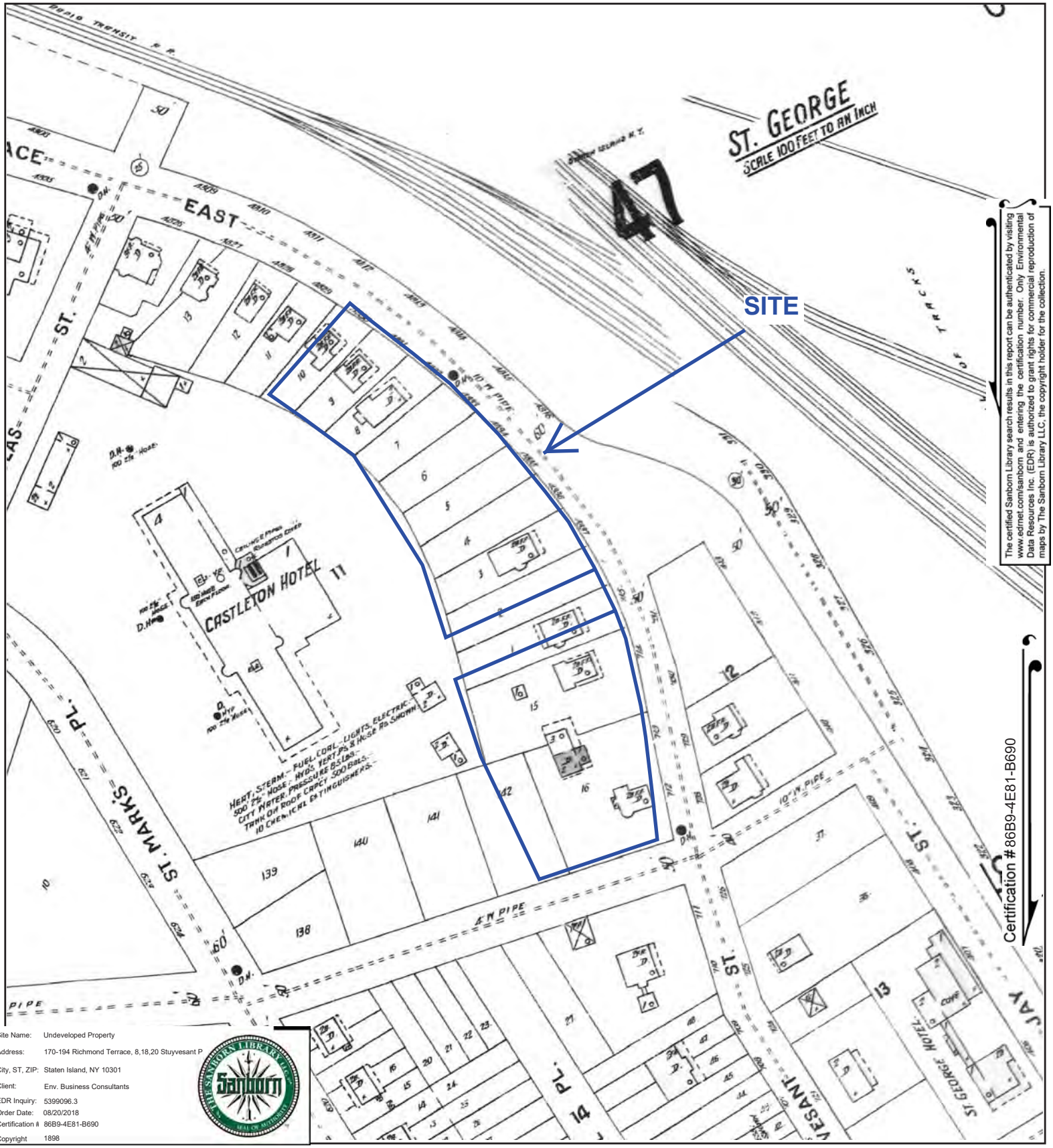
0 Feet 150 300 600





Volume 1, Sheet 4
Volume 1, Sheet 3

N



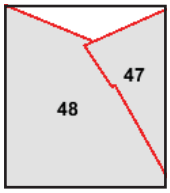
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #86B9-4E81-B690

Site Name: Undeveloped Property
Address: 170-194 Richmond Terrace, 8,18,20 Stuyvesant P
City, ST, ZIP: Staten Island, NY 10301
Client: Env. Business Consultants
EDR Inquiry: 5399096.3
Order Date: 08/20/2018
Certification #: 86B9-4E81-B690
Copyright: 1898

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 47
Volume 1, Sheet 48

0 Feet 150 300 600

N

Undeveloped Property

170-194 Richmond Terrace, 8,18,20 Stuyvesant Pl

Staten Island, NY 10301

Inquiry Number: 5399096.8

August 21, 2018

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/21/18

Site Name:

Undeveloped Property
170-194 Richmond Terrace, 8,
Staten Island, NY 10301
EDR Inquiry # 5399096.8

Client Name:

Env. Business Consultants
1808 Middle Country Road
Ridge, NY 11961
Contact: Keith Butler

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: March 29, 1995	USGS/DOQQ
1985	1"=500'	Flight Date: March 16, 1985	USGS
1981	1"=500'	Flight Date: September 09, 1981	NOAA
1976	1"=500'	Flight Date: October 29, 1976	USGS
1974	1"=500'	Flight Date: March 25, 1974	EDR Proprietary Aerial Viewpoint
1966	1"=500'	Flight Date: February 23, 1966	USGS
1961	1"=500'	Flight Date: April 12, 1961	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: February 27, 1954	USGS
1951	1"=500'	Flight Date: April 07, 1951	EDR Proprietary Aerial Viewpoint
1943	1"=500'	Flight Date: December 23, 1943	USC&GS
1940	1"=500'	Flight Date: April 06, 1940	EDR Proprietary Aerial Viewpoint
1924	1"=500'	Flight Date: July 01, 1924	NYPL

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

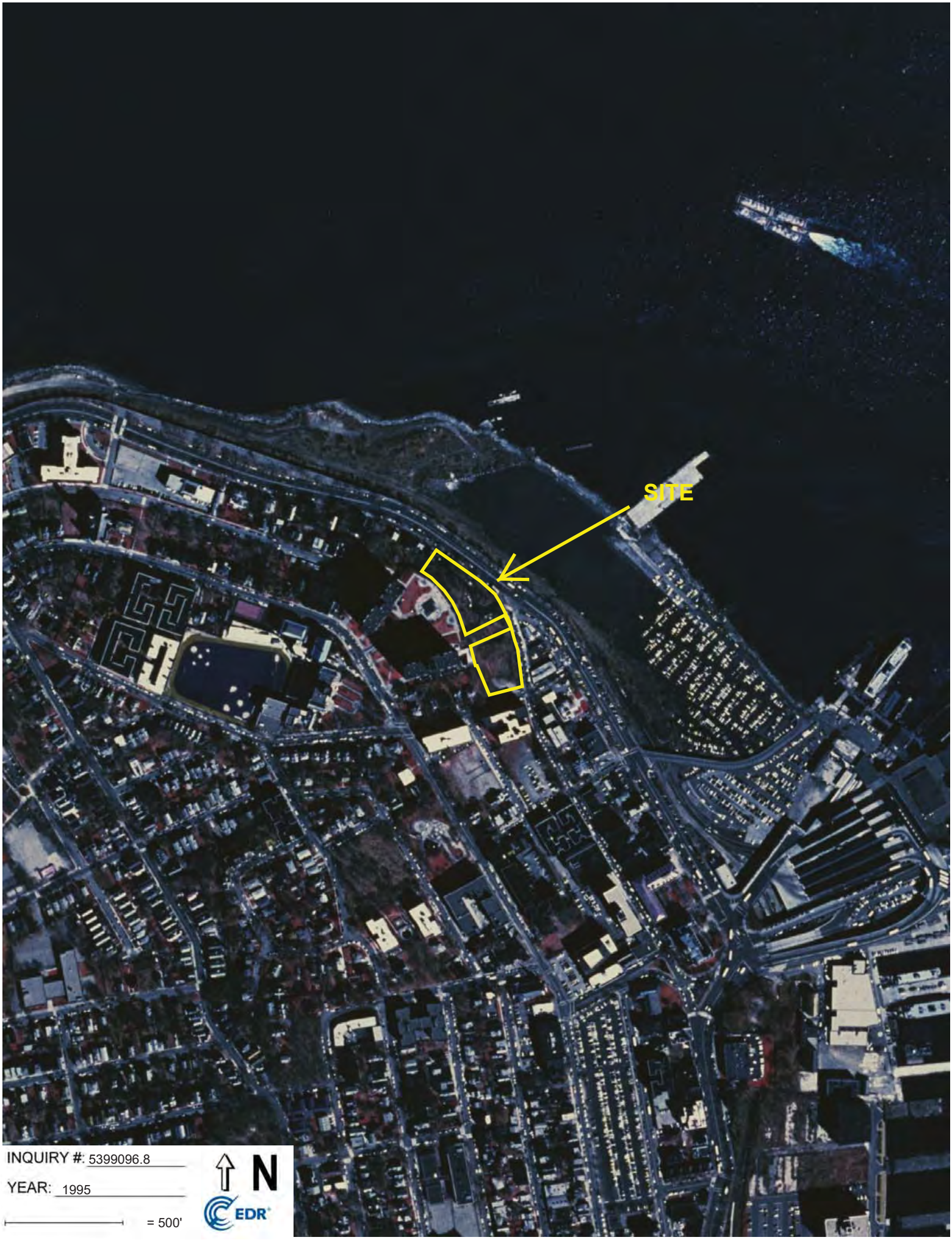
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.


INQUIRY #: 5399096.8
YEAR: 2017
= 500'
N
EDR


SITE
INQUIRY #: 5399096.8
YEAR: 2013
= 500'
N
EDR


SITE
INQUIRY #: 5399096.8
YEAR: 2010
= 500'
N
EDR


SITE
INQUIRY #: 5399096.8
YEAR: 2006
= 500'
N
EDR


SITE
INQUIRY #: 5399096.8
YEAR: 1995
= 500'
N
EDR



INQUIRY #: 5399096.8

YEAR: 1985

= 500'

N

EDR


SITE
INQUIRY #: 5399096.8
YEAR: 1981
= 500'
N
EDR


SITE
INQUIRY #: 5399096.8
YEAR: 1976
= 500'
N
EDR



INQUIRY #: 5399096.8

YEAR: 1974

= 500'

N

EDR



INQUIRY #: 5399096.8

YEAR: 1966

= 500'

N

EDR


SITE
INQUIRY #: 5399096.8
YEAR: 1961
= 500'
N
EDR



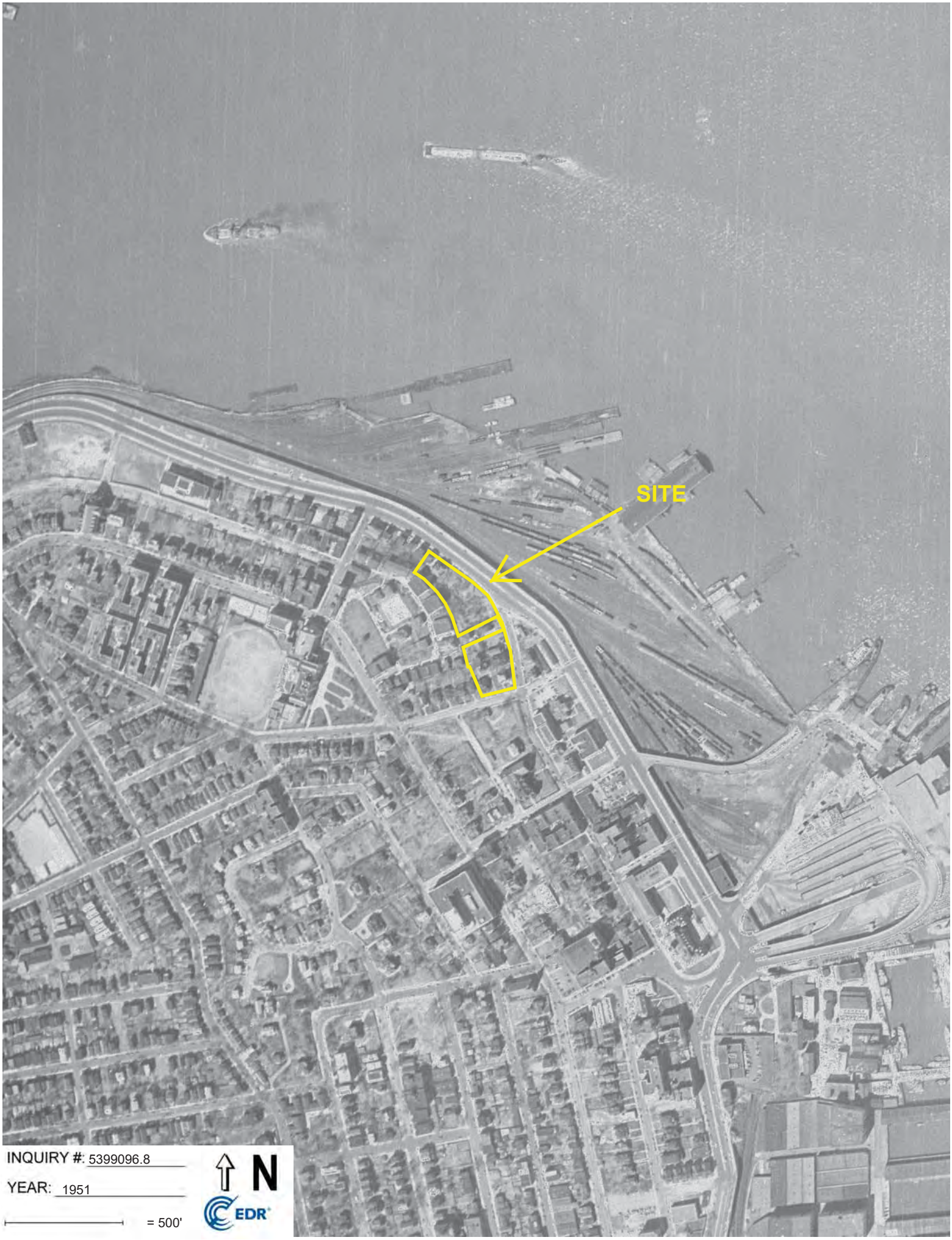
INQUIRY #: 5399096.8

YEAR: 1954

= 500'

N

EDR



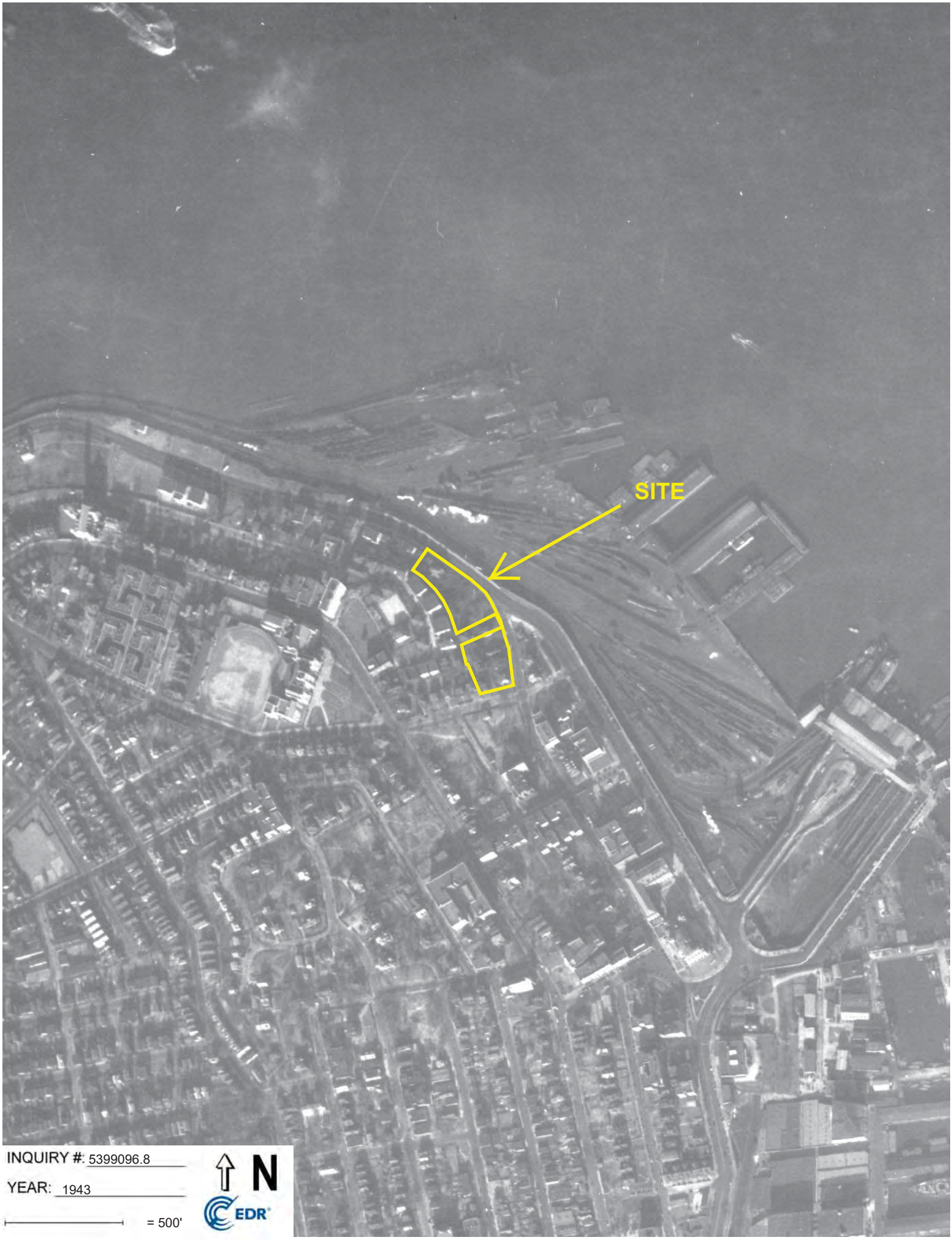
INQUIRY #: 5399096.8

YEAR: 1951

= 500'

N

EDR



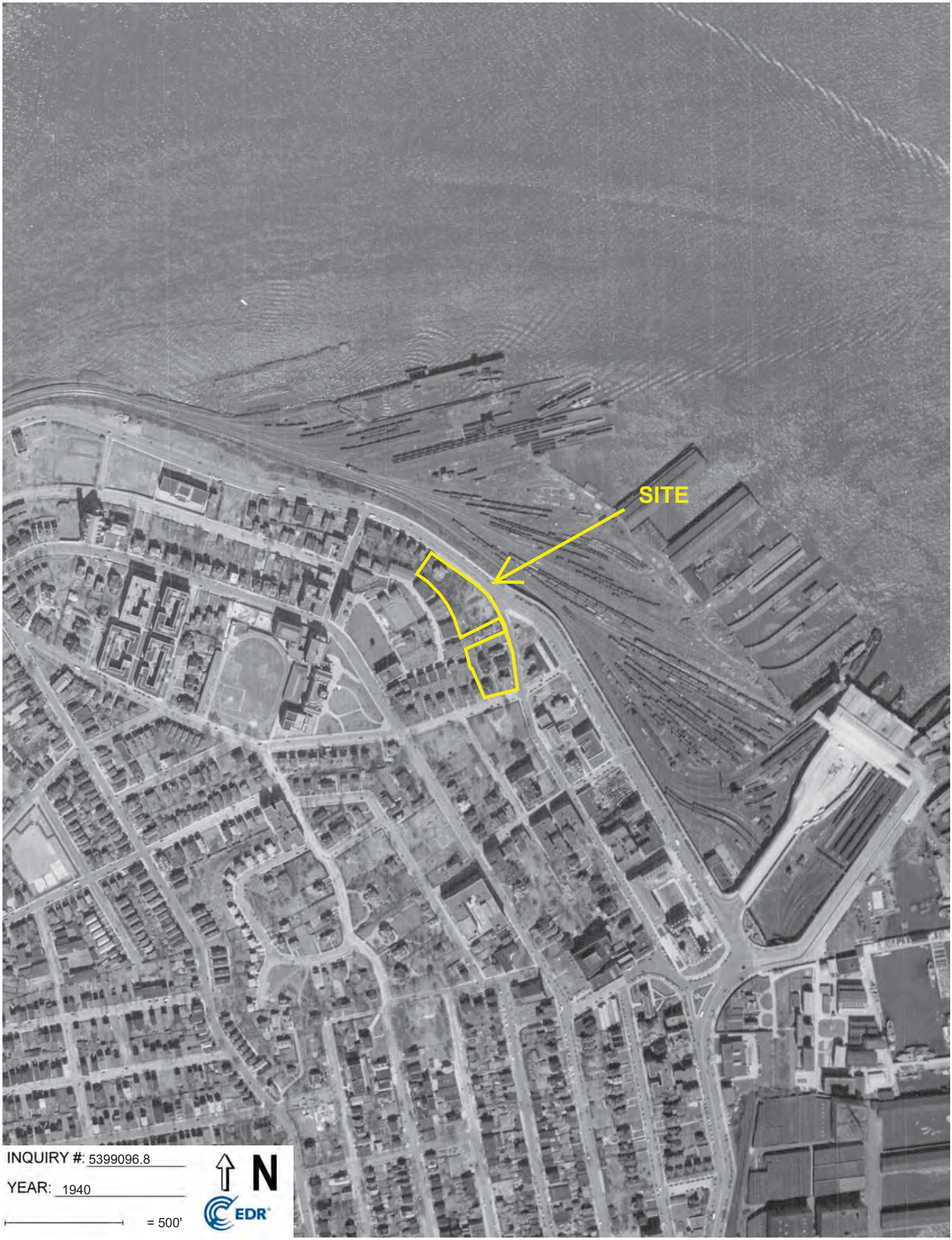
INQUIRY #: 5399096.8

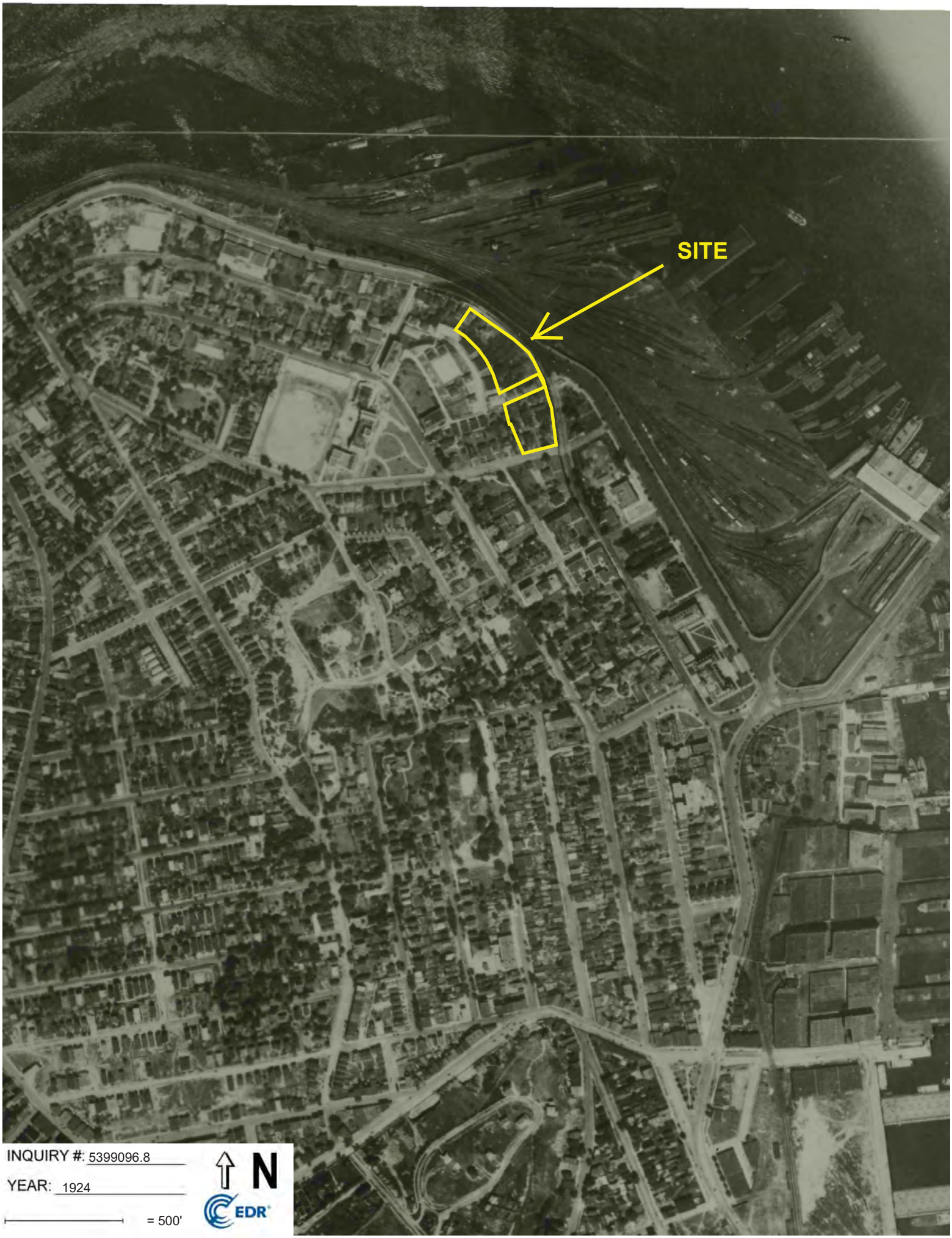
YEAR: 1943

= 500'

N

EDR


SITE
INQUIRY #: 5399096.8
YEAR: 1940
= 500'
N
EDR



INQUIRY #: 5399096.8

YEAR: 1924

= 500'

N

EDR

Undeveloped Property

170-194 Richmond Terrace, 8,18,20 Stuyvesant Pl

Staten Island, NY 10301

Inquiry Number: 5399096.4

August 20, 2018

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/20/18

Site Name:

Undeveloped Property
170-194 Richmond Terrace, 8,
Staten Island, NY 10301
EDR Inquiry # 5399096.4

Client Name:

Env. Business Consultants
1808 Middle Country Road
Ridge, NY 11961
Contact: Keith Butler

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Env. Business Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: MRC1805

Coordinates:

Latitude:	40.646157 40° 38' 46" North
Longitude:	-74.079145 -74° 4' 45" West
UTM Zone:	Zone 18 North
UTM X Meters:	577858.52
UTM Y Meters:	4499885.91
Elevation:	37.28' above sea level

Maps Provided:

2013, 2014
1981
1966, 1967
1955
1947
1925
1905
1900
1898
1891

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013, 2014 Source Sheets



The Narrows

7.5-minute, 24000



Jersey City

7.5-minute, 24000

1981 Source Sheets



The Narrows

7.5-minute, 24000
Aerial Photo Revised 1976



Jersey City

7.5-minute, 24000
Aerial Photo Revised 1976

1966, 1967 Source Sheets



The Narrows

7.5-minute, 24000
Aerial Photo Revised 1966



Jersey City

7.5-minute, 24000
Aerial Photo Revised 1966

1955 Source Sheets



The Narrows

7.5-minute, 24000
Aerial Photo Revised 1954



Jersey City

7.5-minute, 24000
Aerial Photo Revised 1954

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1947 Source Sheets



Jersey City

7.5-minute, 24000
Aerial Photo Revised 1940



The Narrows

7.5-minute, 24000
Aerial Photo Revised 1941

1925 Source Sheets



Staten Island

15-minute, 62500

1905 Source Sheets



Passaic

30-minute, 125000

1900 Source Sheets



Staten Island

15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

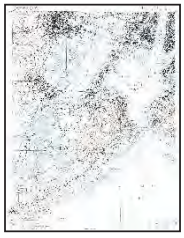
1898 Source Sheets



Staten Island

15-minute, 62500

1891 Source Sheets



STATEN ISLAND

15-minute, 62500

Historical Topo Map

2013, 2014



This report includes information from the following map sheet(s).

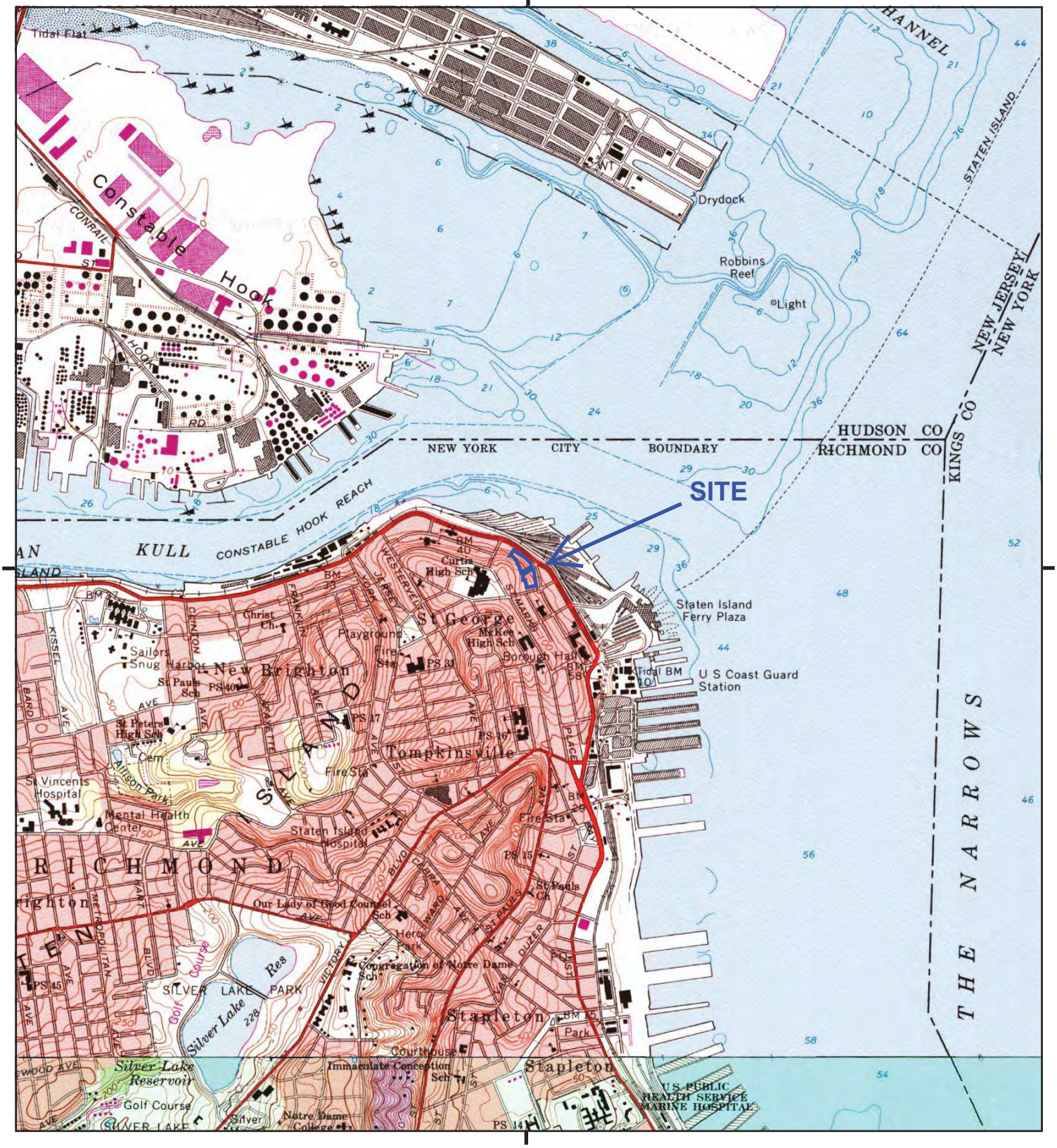
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Jersey City, 2014, 7.5-minute
S, The Narrows, 2013, 7.5-minute

SITE NAME: Undeveloped Property
ADDRESS: 170-194 Richmond Terrace, 8,18,20 Stuy
Staten Island, NY 10301
CLIENT: Env. Business Consultants

N



This report includes information from the following map sheet(s).

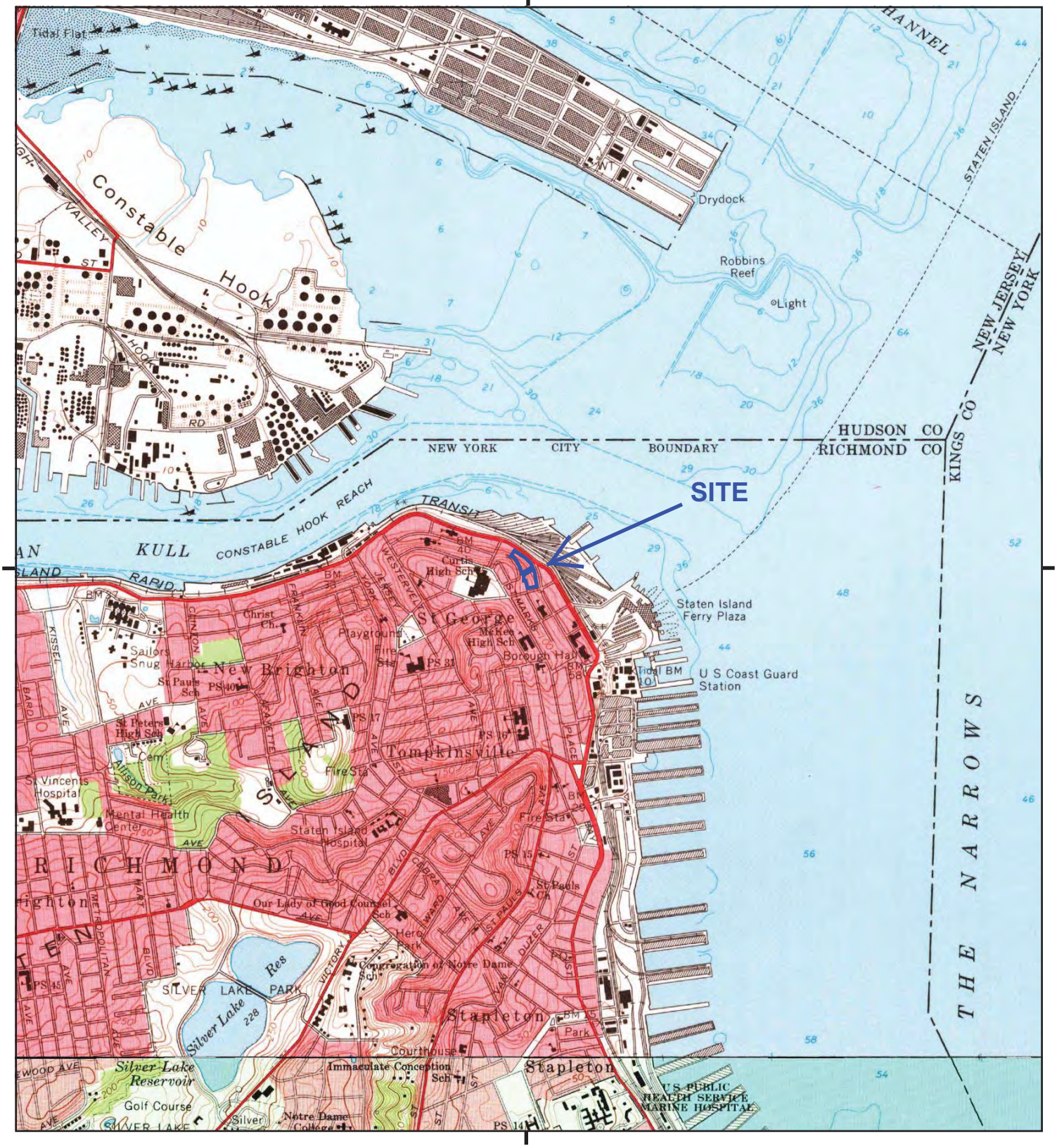
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Jersey City, 1981, 7.5-minute
S, The Narrows, 1981, 7.5-minute

SITE NAME: Undeveloped Property
ADDRESS: 170-194 Richmond Terrace, 8,18,20 Stuy
Staten Island, NY 10301
CLIENT: Env. Business Consultants

N



This report includes information from the following map sheet(s).

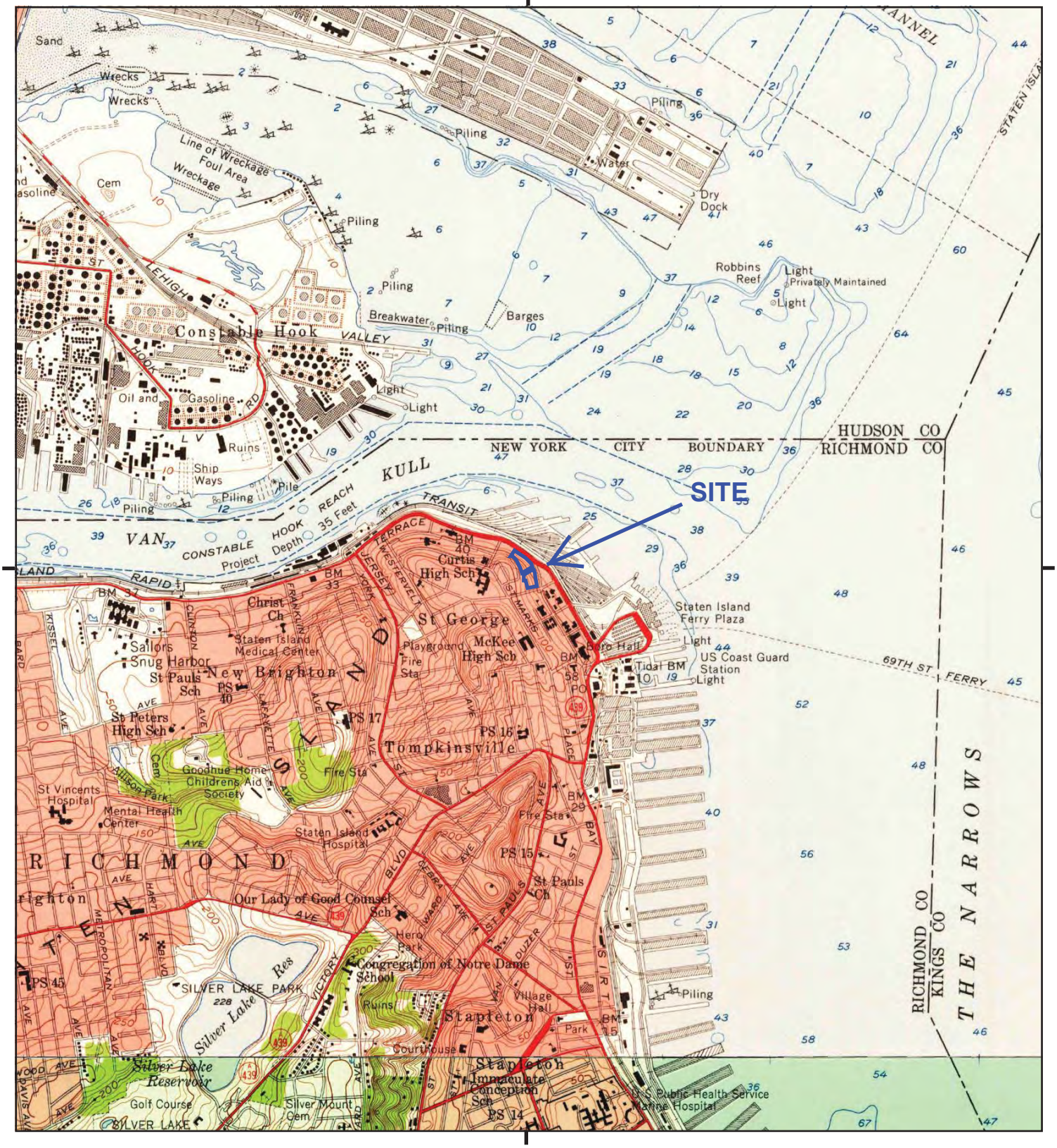
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Jersey City, 1967, 7.5-minute
S, The Narrows, 1966, 7.5-minute

SITE NAME: Undeveloped Property
ADDRESS: 170-194 Richmond Terrace, 8,18,20 Stuy
Staten Island, NY 10301
CLIENT: Env. Business Consultants

N



This report includes information from the following map sheet(s).

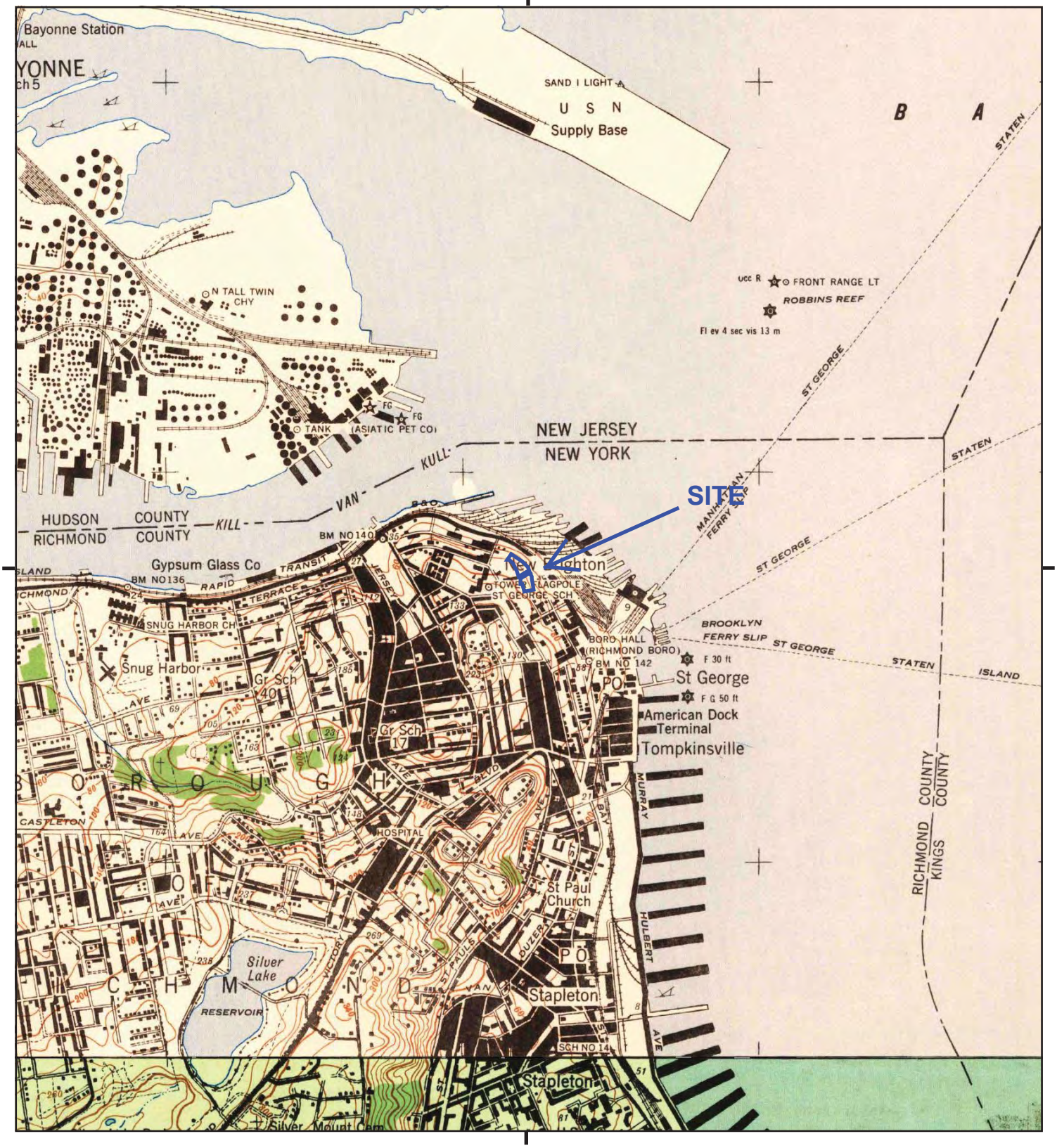
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Jersey City, 1955, 7.5-minute
S, The Narrows, 1955, 7.5-minute

SITE NAME: Undeveloped Property
ADDRESS: 170-194 Richmond Terrace, 8,18,20 Stuy
Staten Island, NY 10301
CLIENT: Env. Business Consultants

N



This report includes information from the following map sheet(s).

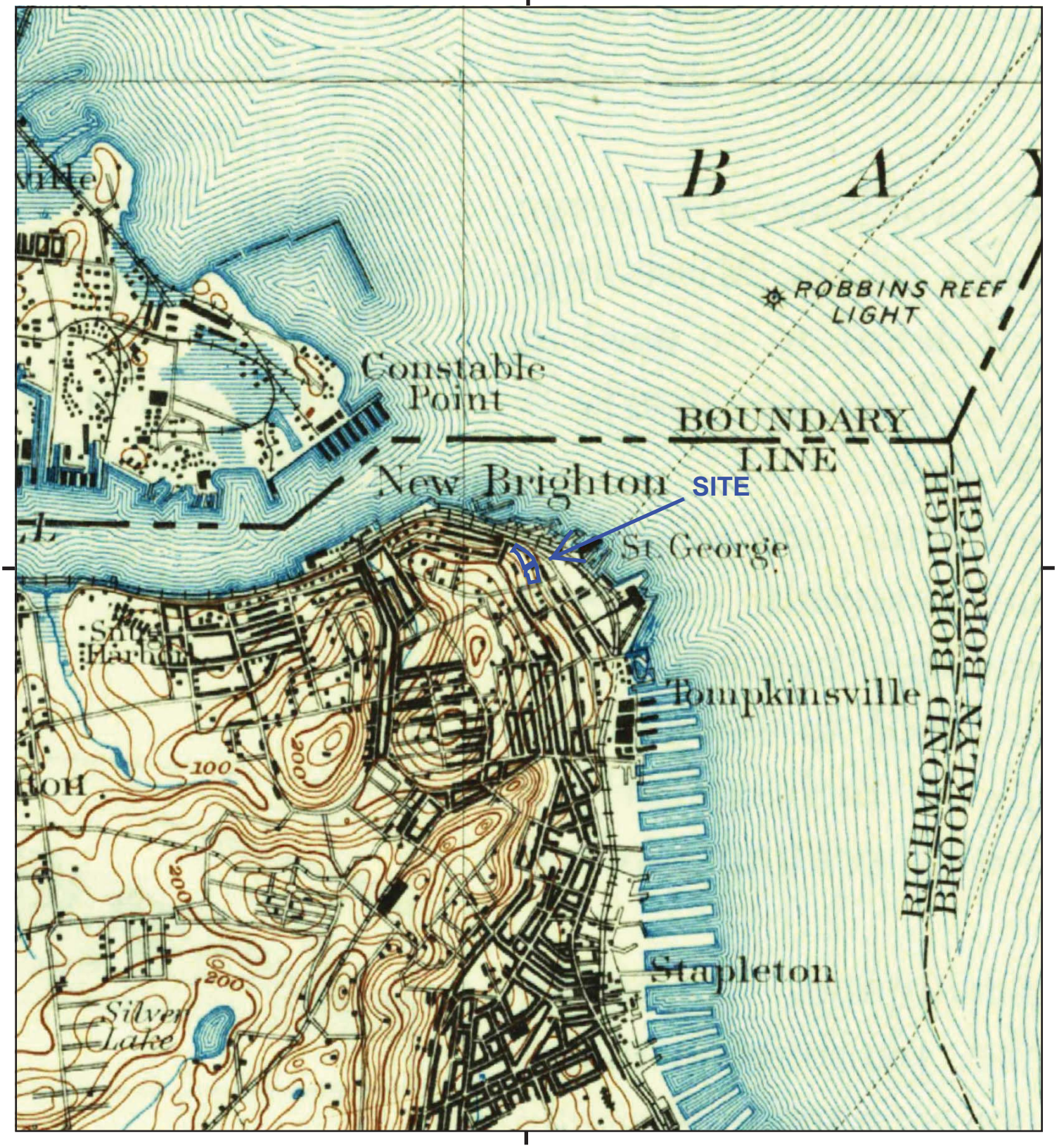
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Jersey City, 1947, 7.5-minute
S, The Narrows, 1947, 7.5-minute

SITE NAME: Undeveloped Property
ADDRESS: 170-194 Richmond Terrace, 8,18,20 Stuy
Staten Island, NY 10301
CLIENT: Env. Business Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Staten Island, 1925, 15-minute

SITE NAME: Undeveloped Property
ADDRESS: 170-194 Richmond Terrace, 8,18,20 Stuy
Staten Island, NY 10301
CLIENT: Env. Business Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Passaic, 1905, 30-minute

SITE NAME: Undeveloped Property
ADDRESS: 170-194 Richmond Terrace, 8,18,20 Stuy
Staten Island, NY 10301
CLIENT: Env. Business Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Staten Island, 1900, 15-minute

SITE NAME: Undeveloped Property
ADDRESS: 170-194 Richmond Terrace, 8,18,20 Stuy
Staten Island, NY 10301
CLIENT: Env. Business Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Staten Island, 1898, 15-minute

SITE NAME: Undeveloped Property
ADDRESS: 170-194 Richmond Terrace, 8,18,20 Stuy
Staten Island, NY 10301
CLIENT: Env. Business Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, STATEN ISLAND, 1891, 15-minute

SITE NAME: Undeveloped Property
ADDRESS: 170-194 Richmond Terrace, 8,18,20 Stuy
Staten Island, NY 10301
CLIENT: Env. Business Consultants

N

Undeveloped Property
170-194 Richmond Terrace, 8,18,20 Stuyvesant Pl
Staten Island, NY 10301

Inquiry Number: 5399096.5
August 21, 2018

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by infoUSA®

Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1995	NYNEX	-	X	X	-
	NYNEX	X	X	X	-
1990	NYNEX Information Resource Company	-	X	X	-
	NYNEX Information Resource Company	X	X	X	-
1984	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1979	New York Telephone	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1979	New York Telephone	X	X	X	-
1975	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-
1970	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1965	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-
1960	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1928	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
170 Richmond Terrace	Client Entered	X
8 Stuyvesant Place	Client Entered	X
18 Stuyvesant Place	Client Entered	X
20 Stuyvesant Place	Client Entered	X
194 Richmond Terrace	Client Entered	X
178 Richmond Terrace	Client Entered	
184 Richmond Terrace	Client Entered	
186 Richmond Terratce	Client Entered	
188 Richmond Terrace	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

170-194 Richmond Terrace, 8,18,20 Stuyvesant Pl
Staten Island, NY 10301

FINDINGS DETAIL

Target Property research detail.

RICHMND TER

194 RICHMND TER

Year	Uses	Source
1984	DAVIS MICHAEL	New York Telephone

RICHMOND AVE

170 RICHMOND AVE

Year	Uses	Source
1990	RICHMOND HEALTH CARE SUPLS	NYNEX Information Resource Company
1984	RICHMOND HEALTH CARE SUPLS	New York Telephone
	RICHMOND MEDICAL ELECTRONICS INC	New York Telephone
1975	THOM MC AN SHOE STORES	New York Telephone Company
1970	THOM ME AN SHOE STORES	New York Telephone
1965	MCAN THOM SHOE STORES GENL OFFICE	New York Telephone Company
1960	MCAN THOM SHOE STORES	New York Telephone Company

172 RICHMOND AVE

Year	Uses	Source
1975	VAN ROON S OF SI INC	New York Telephone Company
1970	VANROON S OF SI INC	New York Telephone
1965	VAN ROON S OF SI INC	New York Telephone Company
1960	VAN ROON S OF SI INC	New York Telephone Company

174 RICHMOND AVE

Year	Uses	Source
1995	Advance Technical Services Inc	NYNEX
1990	ADVANCE TECHNICAL SERVICES INC	NYNEX Information Resource Company
	BROWNING MARY	NYNEX Information Resource Company
1975	APPLEBAUM HERMAN RLTY	New York Telephone Company

Year	Uses	Source
1975	LOBELS CHILDRENS DEPT STORE	New York Telephone Company
1970	APPLEBAUM HERMAN RLTY	New York Telephone
	LOELS CHILDRENS DEPT STORE	New York Telephone
1965	APPLEBAUM HERMAN CHILDRNS WEAR	New York Telephone Company
	LOBELS CHILDRENS DEPT STORE	New York Telephone Company
1960	APPLEBAUM HERMAN CHILDRNS WEAR	New York Telephone Company
	LOBELS CHLDRENS DEPT STORE	New York Telephone Company
1934	Aginsky Isaac Pauls Mens and Boys Wear	R. L. Polk & Co.
	Aginsky Pauline slswn Pauls Mens & Boys Wear	R. L. Polk & Co.

176 RICHMOND AVE

Year	Uses	Source
1975	PAUL S MEN S & BOYS SHOP	New York Telephone Company
1970	PAULS MENS & BOYS SHOP	New York Telephone
1965	PAUL S MEN S & BOYS SHOP	New York Telephone Company
1960	PAUL S MEN S & BOYS SHOP	New York Telephone Company
1928	KIMM WM HAKER	New York Telephone

192 RICHMOND AVE

Year	Uses	Source
1975	RAINBOW STORES CURTNS & DRAPRS	New York Telephone Company
1970	RAINBOW STORES CURTNS & DRAPRS	New York Telephone
1965	RAINBOW STORES CURTNS & DRAPRS	New York Telephone Company
1960	RAINB0 W STORES CURTNS & DRAPRS	New York Telephone Company

194 RICHMOND AVE

Year	Uses	Source
1960	MAE MOON STORE IDS APPRL	New York Telephone Company

195 RICHMOND AVE

Year	Uses	Source
1979	LEED S SHOP FOR MEN	New York Telephone
1975	LEEDS SHOP FOR MEN	New York Telephone Company
1970	CASUAL CLOSET IDS SPORTSWR	New York Telephone
1965	CASUAL CORNER IDS SPORTSWR	New York Telephone Company
	HOLZKA FOR STATE SENATE COMM	New York Telephone Company
1960	BEAUTE BOUTIQUE SHOPS INC	New York Telephone Company
	CASUAL CORNER LDS SPORTSWR	New York Telephone Company
	GOUBAUD DE PARIS	New York Telephone Company

FINDINGS

178L RICHMOND AVE

Year	Uses	Source
1975	PROSUH JOHN J	New York Telephone Company

RICHMOND CT

174 RICHMOND CT

Year	Uses	Source
2000	Advance Tocl Serv	Cole Information Services

RICHMOND RD

172 RICHMOND RD

Year	Uses	Source
1995	Color Performance	NYNEX
1965	MCCONNELL PHILIP	New York Telephone Company

194 RICHMOND RD

Year	Uses	Source
1965	LOCASCIO MICHL	New York Telephone Company

RICHMOND TER

188 RICHMOND TER

Year	Uses	Source
1970	IVERSEN O	New York Telephone
1965	IVERSEN OLGA B	New York Telephone Company

190 RICHMOND TER

Year	Uses	Source
1984	WHITMORE JAY	New York Telephone

194 RICHMOND TER

Year	Uses	Source
1990	PIET JOHN REV	NYNEX Information Resource Company
1984	BARRY THOMAS JR	New York Telephone
	DATT A	New York Telephone
	PIET JOHN REV	New York Telephone
1979	PACK JAMES	New York Telephone
	PIET JOHN REV	New York Telephone
1975	PIET JOHN REV	New York Telephone Company
1965	STIBBE OTTILIE	New York Telephone Company

Year	Uses	Source
1960	MONTY PAUL	New York Telephone Company
	STIBBE OTTILLE	New York Telephone Company
1928	MCGOWAN JOHN F R	New York Telephone

Richmond Terrace

170 Richmond Terrace

Year	Uses	Source
1990	RICHMOND HEALTH CARE SUPLS	NYNEX Information Resource Company
1984	RICHMOND HEALTH CARE SUPLS	New York Telephone
	RICHMOND MEDICAL ELECTRONICS INC	New York Telephone
1975	THOM MC AN SHOE STORES	New York Telephone Company
1970	THOM ME AN SHOE STORES	New York Telephone
1965	MCAN THOM SHOE STORES GENL OFFICE	New York Telephone Company
1960	MCAN THOM SHOE STORES	New York Telephone Company

178 Richmond Terrace

Year	Uses	Source

184 Richmond Terrace

Year	Uses	Source

188 Richmond Terrace

Year	Uses	Source
1970	IVERSEN O	New York Telephone
1965	IVERSEN OLGA B	New York Telephone Company

194 Richmond Terrace

Year	Uses	Source
1990	PIET JOHN REV	NYNEX Information Resource Company
1984	BARRY THOMAS JR	New York Telephone
	DATT A	New York Telephone
	PIET JOHN REV	New York Telephone
1979	PACK JAMES	New York Telephone
	PIET JOHN REV	New York Telephone
1975	PIET JOHN REV	New York Telephone Company
1965	LOCASCIO MICHL	New York Telephone Company
	STIBBE OTTILIE	New York Telephone Company

Year	Uses	Source
1960	MAE MOON STORE IDS APPRL	New York Telephone Company
	MONTY PAUL	New York Telephone Company
	STIBBE OTTILLE	New York Telephone Company
1928	MCGOWAN JOHN F R	New York Telephone

Richmond Terratce

186 Richmond Terratce

Year	Uses	Source

STUYVEAUNT PL

20 STUYVEAUNT PL

Year	Uses	Source
1928	BRAUNOR HELEN M MRS R	New York Telephone

STUYVESANT PL

8 STUYVESANT PL

Year	Uses	Source
1928	DAVIS & DAVIS RL EST INS	New York Telephone
	DAVIS H C R	New York Telephone

18 STUYVESANT PL

Year	Uses	Source
2000	HAMILTON AVE INTS	Cole Information Services
1965	LAMANNA ANNA MRS	New York Telephone Company
1960	BOLICK JOHN F	New York Telephone Company
	LAMANNO ANNA MRS	New York Telephone Company
1928	GREENWALD A R	New York Telephone

20 STUYVESANT PL

Year	Uses	Source
1960	WATSON BARRON G	New York Telephone Company
1928	ADAMS A A R	New York Telephone

FINDINGS

Stuyvesant Place

8 Stuyvesant Place

Year	Uses	Source
1928	DAVIS & DAVIS RL EST INS	New York Telephone
	DAVIS H C R	New York Telephone

18 Stuyvesant Place

Year	Uses	Source
2000	HAMILTON AVE INTS	Cole Information Services
1965	LAMANNA ANNA MRS	New York Telephone Company
1960	BOLICK JOHN F	New York Telephone Company
	LAMANNO ANNA MRS	New York Telephone Company
1928	GREENWALD A R	New York Telephone

20 Stuyvesant Place

Year	Uses	Source
1960	WATSON BARRON G	New York Telephone Company
1928	ADAMS A A R	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ACADEMY PL

1 ACADEMY PL

Year	Uses	Source
1928	BLOODGOOD I MISS R	New York Telephone
	BORSLIN JOHN R	New York Telephone

34 ACADEMY PL

Year	Uses	Source
2005	Mcfdariand Marianne	Hill-Donnelly Information Services
	h Jehsamam Suriya 7v o	Hill-Donnelly Information Services
	Haughwout Maureen Av o	Hill-Donnelly Information Services
	Asirwatham Kamalini	Hill-Donnelly Information Services
	Asirwatham Raja	Hill-Donnelly Information Services
2000	Raja Asirwatham	Cole Information Services
	Russell Haughwout	Cole Information Services
	Suriya Jehsamam	Cole Information Services
	Mananne Mc Farland	Cole Information Services
	B Rosenthal	Cole Information Services
1995	MCFARLAND Marianne	NYNEX
	ROSENTHAL B	NYNEX
1990	ASHENDORF A	NYNEX Information Resource Company
	ASIRWATHAM RAJA	NYNEX Information Resource Company
	MCFARLAND M	NYNEX Information Resource Company
	PARARAJASINGHAM KULASINGHAM	NYNEX Information Resource Company
1984	DINKINS RODNEY A	New York Telephone
	PETERSON EUGENE	New York Telephone
	RICHARDS RAY R	New York Telephone
1979	HOGAN ROBERT	New York Telephone
1975	CALLAHAN MARY	New York Telephone Company
	HOGAN ROBERT	New York Telephone Company
	RICHTER FREDRICK	New York Telephone Company
	THORVALDSEN HANS	New York Telephone Company
1970	SULLIVAN D J	New York Telephone
	HOGAN ROBERT	New York Telephone

FINDINGS

Year	Uses	Source
1970	CALLAHAN MARY	New York Telephone
	GILKESON PAUL JR	New York Telephone
1965	BAIERLEIN OTTO E	New York Telephone Company
	COBUCCI L MRS	New York Telephone Company
	PAOLICELLI F V MRS	New York Telephone Company
	SULLIVAN D J	New York Telephone Company
1960	BIEBEL J	New York Telephone Company
	PAOLICELLI F V MRS	New York Telephone Company
	PLOGER LAWRENCE MRS	New York Telephone Company
	SULLIVAN D J	New York Telephone Company
1934	Colley Thelma r	R. L. Polk & Co.
	Mulvaney Lillian clk Wm Klinge r	R. L. Polk & Co.
	Stenson Jessie wid John h	R. L. Polk & Co.

ACADENRY PL

34 ACADENRY PL

Year	Uses	Source
1928	STENSON J MRS R	New York Telephone

CARROLL PL

187 CARROLL PL

Year	Uses	Source
1979	VAUGHN RICHARD J	New York Telephone

HAMILITON AVE

29 HAMILITON AVE

Year	Uses	Source
1928	VARON DAVID R	New York Telephone

31 HAMILITON AVE

Year	Uses	Source
1960	MESCHERSKY A MRS	New York Telephone Company

33 HAMILITON AVE

Year	Uses	Source
1928	MCNEECE H T MISS R	New York Telephone

FINDINGS

36 HAMILITON AVE

Year	*Uses*	*Source*
1970	BRUNO VINCENT P	New York Telephone

37 HAMILITON AVE

Year	*Uses*	*Source*
1928	DOWD M Z MISS R	New York Telephone

40 HAMILITON AVE

Year	*Uses*	*Source*
1928	PRIER J IRVING R	New York Telephone

47 HAMILITON AVE

Year	*Uses*	*Source*
1928	HILL J R R	New York Telephone

50 HAMILITON AVE

Year	*Uses*	*Source*
1928	COISSON EMILE C R	New York Telephone

53 HAMILITON AVE

Year	*Uses*	*Source*
1928	GAGE M J MRS R	New York Telephone

60 HAMILITON AVE

Year	*Uses*	*Source*
1975	ISRAEL KAMAL	New York Telephone Company

HAMILTN AVE

36 HAMILTN AVE

Year	*Uses*	*Source*
1984	CRAWFORD GEORGE G	New York Telephone
1979	SZELESI JONOE	New York Telephone

HAMILTON

13 HAMILTON

Year	*Uses*	*Source*
1975	KELLY JOHN	New York Telephone Company
	RANDLE H MRS	New York Telephone Company
1970	KELLY JOHN	New York Telephone

FINDINGS

Year	Uses	Source
1965	NICHOLLS LILLIAN MRS	New York Telephone Company
	RANDLE H MRS	New York Telephone Company
	GRAY ALBERT	New York Telephone Company
1960	RANDLE WM A	New York Telephone Company

14 HAMILTON

Year	Uses	Source
1975	LUCERINO JOHN	New York Telephone Company
1965	RIZZO THOS G	New York Telephone Company
1960	RIZZO THOS G	New York Telephone Company

15 HAMILTON

Year	Uses	Source
1984	RENSON R	New York Telephone
1975	MUNROE P	New York Telephone Company
	STOTTLEMYER JOSEPH A	New York Telephone Company
1970	MUNROE P	New York Telephone
	STOTTLEMYER JOSEPH A	New York Telephone
1965	DOLINGER JAS E	New York Telephone Company
1960	GRAY ALBERT	New York Telephone Company

16 HAMILTON

Year	Uses	Source
1975	DAVIS R S	New York Telephone Company
1970	DAVIS R S	New York Telephone
1965	DAVIS R S	New York Telephone Company

17 HAMILTON

Year	Uses	Source
1975	DIGIOVANNI G	New York Telephone Company
	DIGIOVANNI MICHL	New York Telephone Company
1970	DI GIOVANNI MICHL	New York Telephone
	GRABER ALFRED G	New York Telephone
1965	GRABER ALFRED G	New York Telephone Company
	DIGIOVANNI MICHL	New York Telephone Company
1960	DI GIOVANNI MICHL	New York Telephone Company

18 HAMILTON

Year	Uses	Source
1975	PATERSON ELIZ R MRS	New York Telephone Company

FINDINGS

Year	Uses	Source
1970	PATERSON ELIZ R MRS	New York Telephone
1965	PATERSON ELIZ R MRS	New York Telephone Company
1960	PATERSON ELIZ R MRS	New York Telephone Company

19 HAMILTON

Year	Uses	Source
1975	LOBUE FRANK	New York Telephone Company
1970	LOBUE FRANK	New York Telephone
1965	DE MAYO LARRY N R	New York Telephone Company
	MURRAY EDWIN P	New York Telephone Company
1960	GRABER ALFRED G	New York Telephone Company

23 HAMILTON

Year	Uses	Source
1975	GAGLIO CARLO	New York Telephone Company
	LUDLOW WILLIAM H	New York Telephone Company
1970	QUINONES JOSE JR	New York Telephone
	GAGLIO CARLO	New York Telephone
1965	WALEGA CHAS	New York Telephone Company
	PIDSKALNY MICHL	New York Telephone Company

24 HAMILTON

Year	Uses	Source
1975	JANKOWSKI STANLEY	New York Telephone Company
1965	JANKOWSKI DOROTHY	New York Telephone Company
1960	JANKOWSKI DOROTHY	New York Telephone Company

27 HAMILTON

Year	Uses	Source
1975	MAROTTA FELICE	New York Telephone Company
	SCHLICHT J	New York Telephone Company
1960	CARROLL JJ	New York Telephone Company
	STAPLETON DAVID	New York Telephone Company

28 HAMILTON

Year	Uses	Source
1975	CLAIR THOMAS E JR	New York Telephone Company
1970	CASALASPRO ANTHONY	New York Telephone
1965	MORRIS ARTHUR E	New York Telephone Company
1960	STORY AUGUSTUS L	New York Telephone Company

FINDINGS

Year	Uses	Source
1960	MORRIS ARTHUR E	New York Telephone Company

32 HAMILTON

Year	Uses	Source
1975	SAMMON JOHN J	New York Telephone Company
	MULLER JOHN F	New York Telephone Company
1970	SAMMON JOHN J	New York Telephone
	MULLER JOHN F	New York Telephone
1965	MULLER JOHN F	New York Telephone Company
	SAMMON JOHN J	New York Telephone Company
1960	SAMMON JOHN J	New York Telephone Company

33 HAMILTON

Year	Uses	Source
1975	DEMAYO J F	New York Telephone Company
1970	DE MAYO J F	New York Telephone
1965	DE MAYO J F	New York Telephone Company

36 HAMILTON

Year	Uses	Source
1990	TALE SKENDER	NYNEX Information Resource Company
1975	EISENBERG SIGISMUND	New York Telephone Company
1965	CARLSEN DANL L	New York Telephone Company
1960	GRAHAM JAS	New York Telephone Company

37 HAMILTON

Year	Uses	Source
1975	COLLIER FRANK G	New York Telephone Company
1970	COLLIER FRANK G	New York Telephone
1965	COLLIER FRANK G	New York Telephone Company
	WALZ J G	New York Telephone Company
1960	COLLIER FRANK G	New York Telephone Company

38 HAMILTON

Year	Uses	Source
1975	CATTANO BEN N	New York Telephone Company
1970	MCGINN A T	New York Telephone
1965	MCGINN KATHLEEN R	New York Telephone Company
1960	MCGINN KATTIEEN R	New York Telephone Company
1934	Myles Agnes V tel opr r	R. L. Polk & Co.

FINDINGS

43 HAMILTON

Year	Uses	Source
1990	FIELD JEFF	NYNEX Information Resource Company
1975	DIBERARDINO DOMENICK	New York Telephone Company
1970	BISCHOFF J	New York Telephone
	OVER FREDK B	New York Telephone
1965	BISCHOFF JOANN E	New York Telephone Company
	OVER FREDK B	New York Telephone Company
1960	BISCHOFF GEO	New York Telephone Company

45 HAMILTON

Year	Uses	Source
1990	WANI M R	NYNEX Information Resource Company
	BRESLIN M	NYNEX Information Resource Company
1965	SMITH JULIA A MRS	New York Telephone Company
	MCDERMOTT ROBT J	New York Telephone Company

46 HAMILTON

Year	Uses	Source
1975	MAIER ALBERT	New York Telephone Company
1970	MAIER ALBERT	New York Telephone
1965	CORONATO THOS V	New York Telephone Company
1960	CORONATO THOS V	New York Telephone Company

47 HAMILTON

Year	Uses	Source
1970	KLUMBACH HAROLD E JR	New York Telephone
1965	KLUMBACH HAROLD E JR	New York Telephone Company
1960	HALEY WM M	New York Telephone Company

48 HAMILTON

Year	Uses	Source
1975	GUERRIERO ARNOLD	New York Telephone Company
1970	GUERRIERO ARNOLD	New York Telephone
1965	RICHARDSON KENNETH C	New York Telephone Company
1960	MARTIN JOHN F	New York Telephone Company

49 HAMILTON

Year	Uses	Source
1975	JENSEN EDW A	New York Telephone Company
1970	JENSEN EDW A	New York Telephone

FINDINGS

Year	Uses	Source
1965	KIERNAN THOS	New York Telephone Company
1960	KIERNAN THOS	New York Telephone Company

HAMILTON AVE

1 HAMILTON AVE

Year	Uses	Source
2000	S D Lyons	Cole Information Services
	Francis Mackin	Cole Information Services
	M D Hossain	Cole Information Services
	Mayur Murthy	Cole Information Services
	S Namasivayam	Cole Information Services
	P S Harden	Cole Information Services
	N Kenneth Harzewski	Cole Information Services
	Micheal Hicks	Cole Information Services
	Robert Hofmann	Cole Information Services
	Edward Kleine	Cole Information Services
	Eva Khan	Cole Information Services
	M Robert Marceda	Cole Information Services

2 HAMILTON AVE

Year	Uses	Source
2000	L M Adanak	Cole Information Services
	Sreekumar Alangad	Cole Information Services
	Anna Slobodova	Cole Information Services
	Said Shehata	Cole Information Services
	Shawonna Shaw	Cole Information Services
	L Salles	Cole Information Services
	Michel Aubry	Cole Information Services
	Roxanne Ayala	Cole Information Services
	Gentiana Brahimaj	Cole Information Services
	P Lois Brandt	Cole Information Services
	M Brasil	Cole Information Services
	3D John F Brescia	Cole Information Services
	1D Margaret Brescia	Cole Information Services
	LL C Chanbrasegaran	Cole Information Services
	3D Joseph Cottone	Cole Information Services
	A R Pittman	Cole Information Services
	Rogelio Ramos	Cole Information Services

FINDINGS

Year	Uses	Source
2000	J Richmond	Cole Information Services
	F L S Sang	Cole Information Services
	K I Younis	Cole Information Services
	Magdy Younis	Cole Information Services
	C C R Barron	Cole Information Services
	James Blackman	Cole Information Services
	C Bonisisio	Cole Information Services
	J Boullon Agrelo	Cole Information Services
	Anthony Calta	Cole Information Services
	Shannayne Chavis	Cole Information Services
	Alfonso Colon Jr	Cole Information Services
	F B Whych	Cole Information Services
	Doete Wilson	Cole Information Services
	BS Blanca I Colon	Cole Information Services
	Elizabeth Diep	Cole Information Services
	Daniel Dobransky	Cole Information Services
	Adrian Esparragoza	Cole Information Services
	Bharath Gajula	Cole Information Services
	Jenny Granza	Cole Information Services
	1D Jose Hendricks	Cole Information Services
	Sukchul Jang	Cole Information Services
	Emma K Jensen	Cole Information Services
	Lashanta Johnson	Cole Information Services
	John Keams	Cole Information Services
	Kosoko	Cole Information Services
	Melanie Kuchinski	Cole Information Services
	Monica Mastantouni	Cole Information Services
	Dieudonne Mwaha	Cole Information Services
	Thanh Nguyen	Cole Information Services
	S J Park	Cole Information Services
	Biyanvilage Perara	Cole Information Services
	Jeff Romling	Cole Information Services
	Ronald Robinson	Cole Information Services

3 HAMILTON AVE

Year	Uses	Source
2000	K Yvonne Faltaoos	Cole Information Services
	T Blanca Feijoo	Cole Information Services
	Kenneth Filar	Cole Information Services

FINDINGS

Year	Uses	Source
2000	J Fillot	Cole Information Services
	R K Mc Gloin	Cole Information Services
	L M Mc Vite	Cole Information Services
	E Faiza Zaki	Cole Information Services
	P M C White	Cole Information Services
	C Jolly Mathew	Cole Information Services
	Tandle	Cole Information Services
	Loring Rabt DDS	Cole Information Services
	Gessner Barbara	Cole Information Services
	Lering Robt DDS 97 718 442 SM	Cole Information Services
	Josephine Merlino	Cole Information Services

4 HAMILTON AVE

Year	Uses	Source
2000	J Jane Duru	Cole Information Services
	C Robert N Monda	Cole Information Services
	K Tommy Fu	Cole Information Services
	SAINT MARKS PL INTS	Cole Information Services
	Dagnrt Worjloh	Cole Information Services
	HS Noah Teitelbaum	Cole Information Services
	3D Rochelle Palmer	Cole Information Services
	George O Garro	Cole Information Services
	H K Nandhagopalan	Cole Information Services
	C James Gilbert	Cole Information Services
	E Ann Garcia	Cole Information Services
	James Ferrell	Cole Information Services
	Ana Peterson	Cole Information Services
	G Julie Walker	Cole Information Services
	LR Tadeusz Piotrowicz	Cole Information Services
	Poter N Knglrs	Cole Information Services
	Seaview Est Inc	Cole Information Services
	Seaview Est Inc	Cole Information Services
	DANIEL LOW TER INTS	Cole Information Services

5 HAMILTON AVE

Year	Uses	Source
2000	B Giles	Cole Information Services
	H Cheikh Ndoye	Cole Information Services
	H Ouyoung	Cole Information Services

FINDINGS

Year	Uses	Source
2000	S L Pasquarella	Cole Information Services
	K G M Savarese	Cole Information Services
	Ndeye K Seck	Cole Information Services
	A sun	Cole Information Services
	A Spenser	Cole Information Services
	Jane Spilberg	Cole Information Services
	Dheeraj Tandon	Cole Information Services
	Elfren R Torres	Cole Information Services
	M Valis	Cole Information Services
	M John Summer	Cole Information Services
	Dick Shea	Cole Information Services

6 HAMILTON AVE

Year	Uses	Source
2000	N Thomas Gilmartin	Cole Information Services
	A Diva Yancey	Cole Information Services
	John Vorrasi	Cole Information Services
	Sandra Tumer	Cole Information Services
	Cygana Tucker	Cole Information Services
	Carmen Thompson	Cole Information Services
	K Thambiah	Cole Information Services
	L Kenneth Taclay	Cole Information Services
	Reul Rodriguez	Cole Information Services
	Ralph Rodriguez	Cole Information Services
	Luis Reyes	Cole Information Services
	Edna Reyes	Cole Information Services
	L Reeves	Cole Information Services
	Ullas Puthanpura	Cole Information Services
	K M P Donohue	Cole Information Services
	J Eglinton	Cole Information Services
	B Winston Moses	Cole Information Services
	Andrea Moullin	Cole Information Services
	N P Doherty	Cole Information Services
	J Yogakumar	Cole Information Services
	N Gonzalez	Cole Information Services
	L A Goryska	Cole Information Services
	M Sean Pamenter	Cole Information Services
	R Pikus	Cole Information Services
	Taryn Prince	Cole Information Services

FINDINGS

7 HAMILTON AVE

Year	Uses	Source
2000	B S Stewart	Cole Information Services
	Brandon Stradford	Cole Information Services

8 HAMILTON AVE

Year	Uses	Source
2000	L E Grubbs	Cole Information Services
	Deanna C Hicks	Cole Information Services
	F Karen Waltonen	Cole Information Services
	S Ward	Cole Information Services
1995	MCCARTHER Kimberly	NYNEX

9 HAMILTON AVE

Year	Uses	Source
2000	Manuel Madrid Jr	Cole Information Services
	Ethel Marbow	Cole Information Services
	J R Leader	Cole Information Services
	Tyree Long	Cole Information Services
	Dariusz Lukijaniuk	Cole Information Services
	Vincent Ma	Cole Information Services

12 HAMILTON AVE

Year	Uses	Source
1934	Winkle Andrew B Agnes H projectionist r	R. L. Polk & Co.

13 HAMILTON AVE

Year	Uses	Source
1934	Bayer John C Matilda carrier h	R. L. Polk & Co.

14 HAMILTON AVE

Year	Uses	Source
2000	Salvatore Fele	Cole Information Services

15 HAMILTON AVE

Year	Uses	Source
1934	h	R. L. Polk & Co.
	Nolte Edw Jeannette plmbr	R. L. Polk & Co.

16 HAMILTON AVE

Year	Uses	Source
2000	17 NP	Cole Information Services

FINDINGS

19 HAMILTON AVE

Year	Uses	Source
2000	Frank Lobue	Cole Information Services

21 HAMILTON AVE

Year	Uses	Source
2000	23 NP	Cole Information Services
1975	MATHEW SUSANNA	New York Telephone Company
1934	Ehret Mary sec r	R. L. Polk & Co.

24 HAMILTON AVE

Year	Uses	Source
2000	Stanley Jankowska	Cole Information Services
	STUYVESANT PL INTS	Cole Information Services

27 HAMILTON AVE

Year	Uses	Source
2000	Felice Marotta	Cole Information Services
	Marotta D Attormey 97 711 727 438 B	Cole Information Services
1965	VAUGHAN MARION F	New York Telephone Company
1934	Stone Cottage Studio TN David J Varon language sch	R. L. Polk & Co.
	Varon David J Henriette Stone Cottage Studio h	R. L. Polk & Co.

29 HAMILTON AVE

Year	Uses	Source
1960	SOMORJAY NICHOLAS	New York Telephone Company

31 HAMILTON AVE

Year	Uses	Source
1934	Mesohersky Anna wid Waldamir h	R. L. Polk & Co.
	Mechersky Anna Mrs h	R. L. Polk & Co.
	Bragdon Geo H asst U S Atty r	R. L. Polk & Co.
	Adlard Leonard interpreter r	R. L. Polk & Co.
1928	MESCHERSKY A MRS R	New York Telephone

32 HAMILTON AVE

Year	Uses	Source
2000	John F Muller	Cole Information Services

FINDINGS

33 HAMILTON AVE

Year	Uses	Source
1960	WILLMOT MVARY JANE	New York Telephone Company

Hamilton Ave

36 Hamilton Ave

Year	Uses	Source
2014	AIR TRAFFIC CONTROL NYC INC	EDR Digital Archive
	JONES JAMES	EDR Digital Archive
	36 HAMILTON AVE OWNERS CORP	EDR Digital Archive
	BUDOS BAND LLC	EDR Digital Archive
	JC SPECIAL EVENTS LLC	EDR Digital Archive
	LOCKE MONDA ROBIN	EDR Digital Archive
	SPRING VALLEY CHINESE WALDORF	EDR Digital Archive
	AIR TRAFFIC CONTROL NYC INC	EDR Digital Archive
	JONES JAMES	EDR Digital Archive
	36 HAMILTON AVE OWNERS CORP	EDR Digital Archive
	BUDOS BAND LLC	EDR Digital Archive
	LOCKE MONDA ROBIN	EDR Digital Archive
	JC SPECIAL EVENTS LLC	EDR Digital Archive
	SPRING VALLEY CHINESE WALDORF	EDR Digital Archive
2010	COMMUTER FRIENDLY	EDR Digital Archive
	LOCKE MONDA ROBIN	EDR Digital Archive
	JC SPECIAL EVENTS LLC	EDR Digital Archive
	R J TEMPLE COMMERCIAL	EDR Digital Archive
	BUDOS BAND LLC	EDR Digital Archive
	DAVIS ASSOCIATES	EDR Digital Archive
	DASILVA ISABEL	EDR Digital Archive
	36 HAMILTON AVE OWNERS CORP	EDR Digital Archive
	COMMUTER FRIENDLY	EDR Digital Archive
	JC SPECIAL EVENTS LLC	EDR Digital Archive
	LOCKE MONDA ROBIN	EDR Digital Archive
	36 HAMILTON AVE OWNERS CORP	EDR Digital Archive
	DASILVA ISABEL	EDR Digital Archive
	BUDOS BAND LLC	EDR Digital Archive
	DAVIS ASSOCIATES	EDR Digital Archive
	R J TEMPLE COMMERCIAL	EDR Digital Archive

FINDINGS

HAMILTON AVE

36 HAMILTON AVE

Year	*Uses*	*Source*
2005	Multi Unit Address	Hill-Donnelly Information Services
	Hamilton Ave Tenants Corp	Hill-Donnelly Information Services
	0	Hill-Donnelly Information Services
	Amesbonamo Phllipkarin v	Hill-Donnelly Information Services
	R H Brandt Lois A	Hill-Donnelly Information Services
	3D H Brescia John F	Hill-Donnelly Information Services
	1D h Brescia Margaret	Hill-Donnelly Information Services
	H h Byner Denise	Hill-Donnelly Information Services
	A Christman Jerry A	Hill-Donnelly Information Services
	F h Cirincione Rachel	Hill-Donnelly Information Services
	4D Cordova M Av	Hill-Donnelly Information Services
	A h Crotty Dennis AO	Hill-Donnelly Information Services
	J Diplllf Elizabeth v	Hill-Donnelly Information Services
	Dirwachter Thomas Jr	Hill-Donnelly Information Services
	K h Donohue M P Av	Hill-Donnelly Information Services
	H H Doyle T A v	Hill-Donnelly Information Services
	H Dwyer William AO	Hill-Donnelly Information Services
	Eshun Reginald v	Hill-Donnelly Information Services
	h Flamhaft Daniel L	Hill-Donnelly Information Services
	K h Fu Tommy A 7s	Hill-Donnelly Information Services
	Gargiso A v	Hill-Donnelly Information Services
	Goldsmith R v	Hill-Donnelly Information Services
	Goldsmith R v	Hill-Donnelly Information Services
	Grunfeld S vv	Hill-Donnelly Information Services
	P H Harden S v	Hill-Donnelly Information Services
	Ch Harvell John AV	Hill-Donnelly Information Services
	N h Harzewski Kenneth AV	Hill-Donnelly Information Services
	h Hayashi Edward AV	Hill-Donnelly Information Services
	S Hicks Micheal	Hill-Donnelly Information Services
	M Hofmann Robert AV g	Hill-Donnelly Information Services
	K h Jernigan Evan P 0 oi	Hill-Donnelly Information Services
	Kelly Joan AV	Hill-Donnelly Information Services
	S Klelne Edward AV	Hill-Donnelly Information Services
	A h Koplan S V	Hill-Donnelly Information Services
	Loring Robert	Hill-Donnelly Information Services

FINDINGS

Year	Uses	Source
2005	Loring Robert	Hill-Donnelly Information Services
	N Lyons SD V g	Hill-Donnelly Information Services
	U h Marotta Jeannlne v	Hill-Donnelly Information Services
	Marotta Santo	Hill-Donnelly Information Services
	N h Martinez Femando Av	Hill-Donnelly Information Services
	J H Mcgloln K A	Hill-Donnelly Information Services
	Mcmanus R Vy	Hill-Donnelly Information Services
	L h Mcvltie M Av	Hill-Donnelly Information Services
	M Merlino Josephine Av	Hill-Donnelly Information Services
	C h Monda Robert N Av	Hill-Donnelly Information Services
	Moses Winston Av 9 S	Hill-Donnelly Information Services
	H h Namasivayam Srikumar A	Hill-Donnelly Information Services
	h Natallcchio Michelle vo	Hill-Donnelly Information Services
	T Phillilpps Daniel v	Hill-Donnelly Information Services
	A h Ramos Alberto	Hill-Donnelly Information Services
	Reltz 0Dv	Hill-Donnelly Information Services
	Robertson William Av	Hill-Donnelly Information Services
	K Savarese GM N	Hill-Donnelly Information Services
	H h Schultz Steven v	Hill-Donnelly Information Services
	LH h Seek Ndeye Khary	Hill-Donnelly Information Services
	h Shawkat Mohamed V	Hill-Donnelly Information Services
	Sherry Marzena v	Hill-Donnelly Information Services
	R Teltler Allan Av	Hill-Donnelly Information Services
	M Temple Richard	Hill-Donnelly Information Services
	F h Thomas Thomas Jr v	Hill-Donnelly Information Services
	HF Tirado Marie Av	Hill-Donnelly Information Services
	l RHTorres E R	Hill-Donnelly Information Services
	P Vails M v	Hill-Donnelly Information Services
	Volpe R v Y 6 R H White M C A	Hill-Donnelly Information Services
	Younis Ivy v	Hill-Donnelly Information Services
	K h Younls Magdy	Hill-Donnelly Information Services
	Continued	Hill-Donnelly Information Services
	U Yuen A v	Hill-Donnelly Information Services
	E Zaki Faiza Av	Hill-Donnelly Information Services
	H Zhang Lucy A	Hill-Donnelly Information Services
2000	Himltn Ave Cerp	Cole Information Services
1995	Loring Robt DDS	NYNEX
	Residence	NYNEX

FINDINGS

Year	*Uses*	*Source*
1995	Things Remembered Sl Mall	NYNEX
	BARKOOKY Magdi	NYNEX
	BERNARDI Lise	NYNEX
	BLACKADDER E	NYNEX
	BRESCIA John F	NYNEX
	BRESCIA John V	NYNEX
	BROWN Monica	NYNEX
	BUTE Garfield	NYNEX
	CHANBRASEGARAN C	NYNEX
	DETRAGLIA Timothy	NYNEX
	DRORBAUGH E	NYNEX
	EL SHERBINY Maged	NYNEX
	FALTAOOS Yvonne	NYNEX
	FELICIANO Ca	NYNEX
	FERENCZ G	NYNEX
	FRAIDOWITZ Bruce	NYNEX
	FU Tommy	NYNEX
	GENTILE Susanna	NYNEX
	GIGLIO William	NYNEX
	GONZALES Manuel	NYNEX
	HARZEWSKI Kenneth	NYNEX
	HAYES J	NYNEX
	HICKS Anthony	NYNEX
	HIRAI Nobuyoshi	NYNEX
	HORN David	NYNEX
	JOHNSON D	NYNEX
	KOPILAN Steven D	NYNEX
	LORING Robt DDS	NYNEX
	Residence	NYNEX
	MANION Peter	NYNEX
	MARLOWE E	NYNEX
	MATSUNAGA K	NYNEX
	MCELRATH C	NYNEX
	MCGLOIN K	NYNEX
	MCVITIE M	NYNEX
	MUSICANT M	NYNEX
	NAMASIVAYAM Srikumar	NYNEX
	NDIAYE Matar	NYNEX

FINDINGS

Year	Uses	Source
1995	NDOYE Cheikh	NYNEX
	OTERO E	NYNEX
	PATTERSON Larry	NYNEX
	RICE Timothy	NYNEX
	RICHMOND J	NYNEX
	ROSA Raymond	NYNEX
	RUSSELL Veronica	NYNEX
	SANG L S	NYNEX
	SAVARESE G M	NYNEX
	SECO Rosemary	NYNEX
	SHEA Dick	NYNEX
	SIEFKEN S	NYNEX
	SZYMANSKI K	NYNEX
	TROIANO Victor	NYNEX
	WALKER Julie C	NYNEX
	WATSON Karl	NYNEX
	WHITE M C	NYNEX
	YOUNIS I	NYNEX
	YOUNIS Magdy	NYNEX
	ZAKI Farza	NYNEX
	ZAWADA Stephen L	NYNEX
1990	ALBANO SCOTT	NYNEX Information Resource Company
	ALVARADO ERASMO	NYNEX Information Resource Company
	AUBRY MICHEL	NYNEX Information Resource Company
	BALISTRIERI M A	NYNEX Information Resource Company
	BERNARDI LISE	NYNEX Information Resource Company
	BRESCIA JOHN F	NYNEX Information Resource Company
	BUTE GARFIELD	NYNEX Information Resource Company
	CHANBRASEGARAN C	NYNEX Information Resource Company
	COTTONE JOSEPH G	NYNEX Information Resource Company
	DAVID E	NYNEX Information Resource Company
	FILLOT J	NYNEX Information Resource Company
	FLAKES DANIEL	NYNEX Information Resource Company
	FLAKES DONALD L	NYNEX Information Resource Company
	FRAIDOWITZ BRUCE	NYNEX Information Resource Company
	FRANCO AYDA	NYNEX Information Resource Company
	GALLAGHER JOHN M	NYNEX Information Resource Company
	GARCIA ALBERTO	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1990	GIGLIO WILLIAM	NYNEX Information Resource Company
	HILLIKER K	NYNEX Information Resource Company
	HODGKINS JAMES	NYNEX Information Resource Company
	JOHNSON J	NYNEX Information Resource Company
	KOPLAN STEVEN D	NYNEX Information Resource Company
	LORING ROBT DDS	NYNEX Information Resource Company
	LOUSH K	NYNEX Information Resource Company
	MC ELRATH CHRIS	NYNEX Information Resource Company
	MC RAE LESLIE	NYNEX Information Resource Company
	MC VITIE M	NYNEX Information Resource Company
	METTIAS MAGBY	NYNEX Information Resource Company
	MONDA ROBERT N	NYNEX Information Resource Company
	MOSES NELSON	NYNEX Information Resource Company
	MOSPAN R	NYNEX Information Resource Company
	MUSICANT M	NYNEX Information Resource Company
	NECCI JOHN	NYNEX Information Resource Company
	OTERO E	NYNEX Information Resource Company
	PALEAU MAURICE	NYNEX Information Resource Company
	PIOTROWICZ MAREK	NYNEX Information Resource Company
	PIOTROWICZ TADEUSZ	NYNEX Information Resource Company
	ROLLINS JULIEN	NYNEX Information Resource Company
	SANG L S	NYNEX Information Resource Company
	SCAFFIDI M L	NYNEX Information Resource Company
	SCHNORBUS D & R	NYNEX Information Resource Company
	SHAWKAT MOHAMED	NYNEX Information Resource Company
	SHEREN KEVIN	NYNEX Information Resource Company
	SZYMANSKI K	NYNEX Information Resource Company
	HAMILTON AV ASSOCS	NYNEX Information Resource Company
	VACCA CORRADO	NYNEX Information Resource Company
	WALKER JULIE C	NYNEX Information Resource Company
	WATSON KARL	NYNEX Information Resource Company
	WHELAN L	NYNEX Information Resource Company
	WHITE M C	NYNEX Information Resource Company
	YOUNIS MOHMMED M	NYNEX Information Resource Company
	ZAMORA M	NYNEX Information Resource Company
1984	AMBLER T	New York Telephone
	BLACK PETER	New York Telephone
	GAAL RICHARD	New York Telephone

FINDINGS

Year	Uses	Source
1984	GEMES HALINA	New York Telephone
	KANDIL MAMDOUH	New York Telephone
	MOFTAH SAMIR	New York Telephone
	NAKAMURA YURIKO	New York Telephone
	PARTCH GREGORY	New York Telephone
	SELIEM MOHAMED	New York Telephone
	WALKER JULIE C	New York Telephone
	WULKAN A B	New York Telephone
1975	ADAMEK MARY	New York Telephone Company
	ALBERTS M	New York Telephone Company
	ALEXANDER HAMILTON APTS INC	New York Telephone Company
	ALY AHMED	New York Telephone Company
	ARENTOFT KAI	New York Telephone Company
	BALLERO FRANK	New York Telephone Company
	BEECHER RAYMOND	New York Telephone Company
	BOCCUZZI F A	New York Telephone Company
	BORST WILLIAM J	New York Telephone Company
	BROWN WM G	New York Telephone Company
	BROWZIN B S	New York Telephone Company
	CHALMERS THOMAS L	New York Telephone Company
	CRAWFORD GEORGE G	New York Telephone Company
	CULLEN BRIAN	New York Telephone Company
	CUMMINS WILLIAM	New York Telephone Company
	DAVY M	New York Telephone Company
	DOUBAN MOUSTAFA	New York Telephone Company
	DUBUQUE M	New York Telephone Company
	DUQUE G	New York Telephone Company
	EFROS YAEL	New York Telephone Company
	ELKADI NABIL	New York Telephone Company
	ERKMAN JEFFREY R	New York Telephone Company
	FARID EMIL	New York Telephone Company
	FORSTER PAUL	New York Telephone Company
	GEPFERT PATRICK	New York Telephone Company
	GLEESON M	New York Telephone Company
	GONZALES MANUEL	New York Telephone Company
	GROOME C V	New York Telephone Company
	GUMMERSBACH JAY E	New York Telephone Company
	HANFT RICHARD	New York Telephone Company

FINDINGS

Year	Uses	Source
1975	HUSSAMELDIM TAMIEM	New York Telephone Company
	HYLAND B	New York Telephone Company
	INFANTE RAUL W J DR	New York Telephone Company
	JIMENEZ JOSE	New York Telephone Company
	JOHNSON VICTOR A	New York Telephone Company
	JONAS PHILIP	New York Telephone Company
	KAY IRA M	New York Telephone Company
	KELL ROBERT E	New York Telephone Company
	LAGDAMEO RENE S	New York Telephone Company
	LARUSH THOS	New York Telephone Company
	LORING ROBT DDS	New York Telephone Company
	MASON JAMES B CAPT	New York Telephone Company
	MCMULLAN E W	New York Telephone Company
	MERRILL C	New York Telephone Company
	MERZ MANFRED M	New York Telephone Company
	MEYLAN DICK	New York Telephone Company
	MINI ANTHONY	New York Telephone Company
	NEUBAUER WALTER J	New York Telephone Company
	NEWMAN JOS A	New York Telephone Company
	O BRIEN M H	New York Telephone Company
	OLVER CLARK M	New York Telephone Company
	OSMAN MOHAMED	New York Telephone Company
	PATTERSON LARRY	New York Telephone Company
	PENHALE G O	New York Telephone Company
	POBAT PETER R	New York Telephone Company
	RABANEL CHAS	New York Telephone Company
	REBEL JOSEPH	New York Telephone Company
	RELE VILAS	New York Telephone Company
	SAFFORD MICHAEL R	New York Telephone Company
	SALBADOR RAYMOND G	New York Telephone Company
	SAMAAN ALBERT	New York Telephone Company
	SMILOWITZ HOWARD	New York Telephone Company
	SPINDANGER THOMAS	New York Telephone Company
	STRYKER M	New York Telephone Company
	SZELESI JENOE	New York Telephone Company
	TUCKMAN D	New York Telephone Company
	TUOHY P	New York Telephone Company
	TZIVELEKIS E	New York Telephone Company

FINDINGS

Year	*Uses*	*Source*
1975	VITUCCI M M	New York Telephone Company
	WALSH STEPHEN	New York Telephone Company
	WASSEF MOURAD K	New York Telephone Company
	WATERFIELD W	New York Telephone Company
	WHALEN JAMES B	New York Telephone Company
	WHITE JOSEPH B	New York Telephone Company
	WILEY R	New York Telephone Company
	YAEGER DWIGHT	New York Telephone Company
	YATES ROBERT A	New York Telephone Company
1970	LLORET ANTHONY	New York Telephone
	LORING ROBT DDS	New York Telephone
	LUGTON ROBT	New York Telephone
	LUPINO RICHARD	New York Telephone
	MARINELLI UGO	New York Telephone
	MARQUEZ ROLANDO S	New York Telephone
	MARTIN CHRIS	New York Telephone
	MARTIN T JOSEPH	New York Telephone
	MURNANE WILLIAM P	New York Telephone
	MUSCARELLA MICHAEL	New York Telephone
	NAIVA RAYMOND F	New York Telephone
	NEUBAUER WALTER	New York Telephone
	O BRIEN M H	New York Telephone
	PENHALE G O	New York Telephone
	PLIHAL ERNST	New York Telephone
	RAVELO RAUL A	New York Telephone
	SALBADOR RAYMOND G	New York Telephone
	SALTZMAN STEVEN	New York Telephone
	SIPP JOHN PETER	New York Telephone
	STRYKER CHAS S	New York Telephone
	SVEGLIATO JOHN F	New York Telephone
	TZIVELEKIS E	New York Telephone
	VLTUCCI M M	New York Telephone
	WATERFIELD WM COL	New York Telephone
	WESCOTT WARD D	New York Telephone
	ADAMEK MARY	New York Telephone
	AGATA YUKIE	New York Telephone
	ANTONELLI MARIO	New York Telephone
	ARENTOFT KAI	New York Telephone

FINDINGS

Year	Uses	Source
1970	ARNSTEIN ELLIS J	New York Telephone
	BALLERO FRANK	New York Telephone
	BEECHER RAYMOND	New York Telephone
	BOURASSA C E	New York Telephone
	BROWN EUGENE C	New York Telephone
	BROWN WM G	New York Telephone
	CARAVAN RONALD L	New York Telephone
	CERDA RONALD	New York Telephone
	CHALMERS GEORGE	New York Telephone
	CHERNIN PAUL	New York Telephone
	CHING P P	New York Telephone
	CONDON EW	New York Telephone
	CRIST M J	New York Telephone
	DRIVER DONALD P	New York Telephone
	EBSTEIN VALLY	New York Telephone
	EFROS ABRAM J MRS	New York Telephone
	FALAT JOHN	New York Telephone
	FELKER JEANNE	New York Telephone
	FERRARA MADELEINE	New York Telephone
	FOLEY A C	New York Telephone
	GILMARTIN LEO	New York Telephone
	GIORLANDO M	New York Telephone
	GOLDSCHLAG ROBERT	New York Telephone
	GOLDSTEIN JEROME	New York Telephone
	GOSTOUT FRANK	New York Telephone
	GROOME C V	New York Telephone
	HALE JAS H	New York Telephone
	HILLER NELSON	New York Telephone
	HILTON TOBY W	New York Telephone
	HO T C	New York Telephone
	HUFF DAVID	New York Telephone
	INFANTE RAUL J DR	New York Telephone
	KAY IRA M	New York Telephone
	KENNEY DAVID M	New York Telephone
	KWON CHAN	New York Telephone
	LABLE MORRIS	New York Telephone
	LARUSH THOS	New York Telephone
	LEE WILLIAM C	New York Telephone

FINDINGS

Year	Uses	Source
1970	LEVERING RICHD G	New York Telephone
	LIU CHUNGKAI	New York Telephone
1965	ALEXANDER HAMILTON APTS INC	New York Telephone Company
	BALLERO FRANK	New York Telephone Company
	BOWEN SUSAN	New York Telephone Company
	BROWN EUGENE C	New York Telephone Company
	CHAPUT ISABELL MRS	New York Telephone Company
	CONDON E W	New York Telephone Company
	CROSS RONALD W	New York Telephone Company
	DAILY JEFFREY N	New York Telephone Company
	DEBEER E JOHN JR	New York Telephone Company
	FINK GEO R	New York Telephone Company
	FRATT JOS JR	New York Telephone Company
	GIOVINCO J	New York Telephone Company
	GRODMAN HERBERT	New York Telephone Company
	GROSS JAS G	New York Telephone Company
	HANSEN AUDREY	New York Telephone Company
	HEDQUIST GEO F	New York Telephone Company
	HOLDERMAN DARRELL R JR	New York Telephone Company
	INGASIA JAS	New York Telephone Company
	JACOBSEN OLAF M JR	New York Telephone Company
	KEARNEY CHAS B JR	New York Telephone Company
	KEATING JAS	New York Telephone Company
	KIRCHNER DIANNE	New York Telephone Company
	KURTZ A PETER	New York Telephone Company
	LAWSON HARRY L	New York Telephone Company
	LEVERING RICHD G	New York Telephone Company
	LEWIS RONALD M	New York Telephone Company
	LORING ROBT DDS	New York Telephone Company
	LUISI ANTHONY	New York Telephone Company
	MURPHY ROSWELL F	New York Telephone Company
	OLSEN CLIFFORD K	New York Telephone Company
	OLSEN JOHN G	New York Telephone Company
	PAGARACCI NELSON	New York Telephone Company
	PANDULLO NICHOLAS	New York Telephone Company
	PETERS H L B	New York Telephone Company
	PINTO RICHD L	New York Telephone Company
	RISE LOUIS J JR	New York Telephone Company

Year	Uses	Source
1965	SALBADOR RAYMOND G	New York Telephone Company
	SEMRAD ROBT J	New York Telephone Company
	STRYKER CHAS S	New York Telephone Company
	WEBSTER KENNETH	New York Telephone Company

37 HAMILTON AVE

Year	Uses	Source
1975	BREHM WILLIAM	New York Telephone Company
1970	HOUGH T MRS	New York Telephone
1965	HOUGH T MRS	New York Telephone Company
1960	HOUGH J M	New York Telephone Company
1934	Burke Eunice E tchr private sch r	R. L. Polk & Co.
	Burke Jefferson D night city editor r	R. L. Polk & Co.
	Burke Loretto G clk r	R. L. Polk & Co.
	Dowd Anna F h	R. L. Polk & Co.
	Warth Apollonia L r	R. L. Polk & Co.

Hamilton Ave

41 Hamilton Ave

Year	Uses	Source
2014	WILLIAM ROBINSON	EDR Digital Archive
	MULLANEY RICHARD	EDR Digital Archive
	MULLANEY RICHARD	EDR Digital Archive
	WILLIAM ROBINSON	EDR Digital Archive
2010	MULLANEY RICHARD	EDR Digital Archive
	MULLANEY RICHARD	EDR Digital Archive

HAMILTON AVE

41 HAMILTON AVE

Year	Uses	Source
2005	H Robertson William	Hill-Donnelly Information Services
2000	Cecile Brion	Cole Information Services
1995	ROBERTSON William	NYNEX
	ROBERTSON William & Cecile	NYNEX
1975	OREN GUNNAR	New York Telephone Company
1970	OREN GUNNAR	New York Telephone
	SWEENEY WALTER F JR	New York Telephone
1965	LAWLOR JAS J	New York Telephone Company

FINDINGS

Year	Uses	Source
1965	OREN GUNNAR	New York Telephone Company
1960	OREN GUNNAR	New York Telephone Company
	TOWLE H F MRS	New York Telephone Company
1934	Brewer Frances E wid Francis organizer h	R. L. Polk & Co.
	Lind Barbara B Lind Lending Library h	R. L. Polk & Co.
	Lind Vincent L Barbara B tel electn h	R. L. Polk & Co.
	Lind Lending Library TN Barbara B Lind	R. L. Polk & Co.

43 HAMILTON AVE

Year	Uses	Source
2000	45 NP	Cole Information Services

47 HAMILTON AVE

Year	Uses	Source
2005	H Nebel Joachim AO	Hill-Donnelly Information Services
2000	Joachim Nebel	Cole Information Services
1975	LEWIS WILLIAM F	New York Telephone Company
1970	NEWMAN W R	New York Telephone
1965	NEWMAN W R	New York Telephone Company
1960	NEWMAN W R	New York Telephone Company
1934	Parmele Henry G Helen B broker h	R. L. Polk & Co.
	Mc Kennedy Margt maid r	R. L. Polk & Co.

48 HAMILTON AVE

Year	Uses	Source
2000	49 NP	Cole Information Services
1934	Vizzi Michl Mary dock hd dept P&S h	R. L. Polk & Co.

53 HAMILTON AVE

Year	Uses	Source
2005	H Robertson William Aa	Hill-Donnelly Information Services
	Robertson William L	Hill-Donnelly Information Services
	Shloya Masashi r	Hill-Donnelly Information Services
2000	William Robertson	Cole Information Services
	ACADEMY PL INTS	Cole Information Services
	Softwise	Cole Information Services
	Wm L Robertson	Cole Information Services
1995	MANNING Robert N	NYNEX
1975	MANNING ROBERT N	New York Telephone Company
1970	GUERIN JAS R	New York Telephone

Year	Uses	Source
1965	GUERIN JAS R	New York Telephone Company
1960	GALLAGHER EILEEN	New York Telephone Company
	CANFIELD JAS V	New York Telephone Company
	GALLAGHER JULIA RN	New York Telephone Company

56 HAMILTON AVE

Year	Uses	Source
1970	ALEXANDER HAMILTON APTS INC	New York Telephone

59 HAMILTON AVE

Year	Uses	Source
2005	H Bue Marcello A	Hill-Donnelly Information Services
	Caputo Chris v	Hill-Donnelly Information Services
2000	Marcello Bue	Cole Information Services
	Robert Trammel	Cole Information Services
	Wendy Tucker	Cole Information Services
	Wendy Tucker	Cole Information Services
1990	COSTELLO L	NYNEX Information Resource Company
1984	COSTELLO FRANCIS J	New York Telephone
1975	COSTELLO FRANCIS J	New York Telephone Company
1970	COSTELLO FRANCIS J	New York Telephone
1965	CARLTON JAS M	New York Telephone Company
	SCHMOHL WM H JR	New York Telephone Company
1960	SCHMOHL WM H JR	New York Telephone Company
1934	Schmohl Wm H Jr Martha R bldrs sups h	R. L. Polk & Co.

Hamilton Ave

60 Hamilton Ave

Year	Uses	Source
2014	OLIVIER MERCIER LTD	EDR Digital Archive
	CAMARGO ENTERPRISES INC	EDR Digital Archive
	LEADER R	EDR Digital Archive
	OLIVIER MERCIER LTD	EDR Digital Archive
	LEADER R	EDR Digital Archive
	CAMARGO ENTERPRISES INC	EDR Digital Archive
2010	LEADER R	EDR Digital Archive
	CAMARGO ENTERPRISES INC	EDR Digital Archive
	MAX POTENTIAL MARKETING INC	EDR Digital Archive
	LOST CAT RECORDS & PUBG INC	EDR Digital Archive

Year	Uses	Source
2010	OLIVIER MERCIER LTD	EDR Digital Archive
	SOFTWARE FOREST	EDR Digital Archive
	MAKING PARTY	EDR Digital Archive
	CAMARGO ENTERPRISES INC	EDR Digital Archive
	MAX POTENTIAL MARKETING INC	EDR Digital Archive
	LOST CAT RECORDS & PUBG INC	EDR Digital Archive
	LEADER R	EDR Digital Archive
	OLIVIER MERCIER LTD	EDR Digital Archive
	MAKING PARTY	EDR Digital Archive
	SOFTWARE FOREST	EDR Digital Archive

HAMILTON AVE

60 HAMILTON AVE

Year	Uses	Source
2005	E h Garcia Annv o	Hill-Donnelly Information Services
	N Gilmartin Thomas Ao	Hill-Donnelly Information Services
	L Grubbs E AO	Hill-Donnelly Information Services
	Jackson Troy	Hill-Donnelly Information Services
	K Keeley Percyr A	Hill-Donnelly Information Services
	h Kocunova Marta	Hill-Donnelly Information Services
	J h Leader R AO	Hill-Donnelly Information Services
	5D h Uv Lngston Renlta v	Hill-Donnelly Information Services
	B Long Tyree o	Hill-Donnelly Information Services
	K h Madrid Manuel Jr A	Hill-Donnelly Information Services
	Marquez Ana v	Hill-Donnelly Information Services
	Marshall Darius	Hill-Donnelly Information Services
	Marshall Lequlda v	Hill-Donnelly Information Services
	Marvel Ethel AV	Hill-Donnelly Information Services
	G Meaders Latlfa v	Hill-Donnelly Information Services
	G Mingo Delmarva v 0 o	Hill-Donnelly Information Services
	Mondella Anthony 17 4 1 A h Moreno Barry	Hill-Donnelly Information Services
	Owen L	Hill-Donnelly Information Services
	C Paulose Joshy	Hill-Donnelly Information Services
	h Peret Jaime AVo o	Hill-Donnelly Information Services
	h Pikus R	Hill-Donnelly Information Services
	Post Christian v	Hill-Donnelly Information Services
	H h Propst William 60 o	Hill-Donnelly Information Services

FINDINGS

Year	Uses	Source
2005	H h Ramey M	Hill-Donnelly Information Services
	h Reay Andrea v 00oo	Hill-Donnelly Information Services
	J Remedios Rolando vo 2 C Robertson H AV	Hill-Donnelly Information Services
	Shaw Annie 0 Shirazi All v	Hill-Donnelly Information Services
	G Sm Ith D	Hill-Donnelly Information Services
	K Smith Emily	Hill-Donnelly Information Services
	C Stradford Brandon	Hill-Donnelly Information Services
	N h Thamblah Ketheswarapaska	Hill-Donnelly Information Services
	N h Thamblah Ketheswarapaska	Hill-Donnelly Information Services
	Ward S	Hill-Donnelly Information Services
	F h Whych B A	Hill-Donnelly Information Services
	A h Yancey Diva	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
	h Adhikari Anil	Hill-Donnelly Information Services
	K h Allen R	Hill-Donnelly Information Services
	Allen Shirleyo	Hill-Donnelly Information Services
	Aughenbaugh Joseph 5 G Batts	Hill-Donnelly Information Services
	Bizzarro M T	Hill-Donnelly Information Services
	h Calta Anthony A	Hill-Donnelly Information Services
	Cassidy Robert o	Hill-Donnelly Information Services
	Clark Shannin v	Hill-Donnelly Information Services
	C h Davis Benjamin 2 v	Hill-Donnelly Information Services
	Federovsky Claudlnela Santos	Hill-Donnelly Information Services
	J Ferrell James	Hill-Donnelly Information Services
	Finnlgan Sean	Hill-Donnelly Information Services
	Flore Kassa vo	Hill-Donnelly Information Services
	4D Galante Janet o	Hill-Donnelly Information Services
2000	Apartments	Cole Information Services
	C Joseph Abraham	Cole Information Services
	T Alalasundram	Cole Information Services
	Joel Austin	Cole Information Services
	A Bardsley	Cole Information Services
	Beverly Spinks	Cole Information Services
	Baverly Spinks	Cole Information Services
1995	MATHEW Jolly	NYNEX
	PIKUS R	NYNEX
	REYBENBERG Aleksander	NYNEX
	PEYES Edwin	NYNEX

FINDINGS

Year	Uses	Source
1995	REYES Juan	NYNEX
	PEYES Melvin	NYNEX
	ROSADO Jose	NYNEX
	SARFRAZ Syed	NYNEX
	SCHRAUGER Gary	NYNEX
	SILVA Naveen	NYNEX
	SMITH D	NYNEX
	STIRTON C	NYNEX
	THAMBIAH Ketheswarapaskaran	NYNEX
	THOMAS Yanic	NYNEX
	TORRES W	NYNEX
	VARUGHESE Sheela	NYNEX
	WHYCH B	NYNEX
	ABRAHAM Joseph	NYNEX
	BOWEN Norman	NYNEX
	BOYD P	NYNEX
	CAMPANILE Carl	NYNEX
	CARELLA S	NYNEX
	CELESTINE Kandell	NYNEX
	CHEN Xuan	NYNEX
	CURRELLEY P A	NYNEX
	DANDREA P	NYNEX
	DESILVA Harendra	NYNEX
	DUNLEAVY Patrick	NYNEX
	EDWARDS Paul	NYNEX
	EDWARDS Paul A	NYNEX
	EMMANUEL Walter	NYNEX
	GILBERT James	NYNEX
	HARMSE Henning A	NYNEX
	HILL Donald	NYNEX
	HOLMES C C	NYNEX
	HUMES Rosale	NYNEX
	JACKSON Troy	NYNEX
	JOSEPH Mathew	NYNEX
	KAMGA Camille Ngassa	NYNEX
	KERR Anita	NYNEX
	KUDAGAMANA Dammik	NYNEX
	KUNARASA Appiah	NYNEX

FINDINGS

Year	Uses	Source
1995	LANG Jennifer L	NYNEX
	LEADER R	NYNEX
	MADRID Manuel Jr	NYNEX
	MARBOW Ethel	NYNEX
1990	ABRAHAM ABRAHAM	NYNEX Information Resource Company
	ABRAHAM JOSEPH	NYNEX Information Resource Company
	ACHAMPONG EMMANUEL	NYNEX Information Resource Company
	BARNES CHARLENE	NYNEX Information Resource Company
	BLAINE R	NYNEX Information Resource Company
	BURNS MARGARET	NYNEX Information Resource Company
	CLIFFORD M	NYNEX Information Resource Company
	CONNERS HARRY	NYNEX Information Resource Company
	CROSSON JOSEPH	NYNEX Information Resource Company
	CUNNINGHAM DWIGHT	NYNEX Information Resource Company
	DAVIS MARK	NYNEX Information Resource Company
	DIAZ JOHNNIE	NYNEX Information Resource Company
	ECCLESTON M	NYNEX Information Resource Company
	EDWARDS PAUL	NYNEX Information Resource Company
	EDWARDS PAUL A	NYNEX Information Resource Company
	GAMMON DONALD	NYNEX Information Resource Company
	GEORGE IGNITIUS	NYNEX Information Resource Company
	GEORGE S	NYNEX Information Resource Company
	GIBNEY PAUL	NYNEX Information Resource Company
	GORAYSKA A	NYNEX Information Resource Company
	HALL BURTON H	NYNEX Information Resource Company
	JOSEPH FRANCIS	NYNEX Information Resource Company
	KAYSER CLAUDIA	NYNEX Information Resource Company
	MATYAS BRONISLAVA	NYNEX Information Resource Company
	MC KESSY DARREN J	NYNEX Information Resource Company
	MORA GLEN	NYNEX Information Resource Company
	NEMBHARD DENNIS C	NYNEX Information Resource Company
	PUTHANPURA ULLAS	NYNEX Information Resource Company
	REICH VOITEK	NYNEX Information Resource Company
	REYES MELVIN	NYNEX Information Resource Company
	RING EUGENE	NYNEX Information Resource Company
	ROSA RAYMOND	NYNEX Information Resource Company
	SAMUEL ABRAHAM	NYNEX Information Resource Company
	SCHMIDT INGO	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1990	SCHRAUGER GARY	NYNEX Information Resource Company
	SHETH VANDANA	NYNEX Information Resource Company
	SLAGLE JEFFREY	NYNEX Information Resource Company
	THEVARKATTIL THOMAS	NYNEX Information Resource Company
	THOMAS PONNAMMA	NYNEX Information Resource Company
	TIMLIN A	NYNEX Information Resource Company
	TRACEY PAUL	NYNEX Information Resource Company
	WALLIS JANET M	NYNEX Information Resource Company
	ZLATANOVIC DOBRIVOJE	NYNEX Information Resource Company
1984	SHEER DOUGLAS	New York Telephone
	SHENKER MICHAEL	New York Telephone
	SMITH HELEN	New York Telephone
	STEVENSON SAUNDERS J	New York Telephone
	THOMPSON T	New York Telephone
	WADE GLENN T	New York Telephone
	ABRAHAM M A	New York Telephone
	BROWER S	New York Telephone
	BUNK M J DR	New York Telephone
	COLE DOUGLAS	New York Telephone
	DANDRIDGE WARREN	New York Telephone
	DE LA CRUZ RUBEN	New York Telephone
	GILBERT M	New York Telephone
	KOLDITZ VOLKER	New York Telephone
	MEZZACAPPA THOMAS	New York Telephone
	RIVERA N	New York Telephone
1975	AHMED MOSTAFA	New York Telephone Company
	ALFONSIN EDWARD G	New York Telephone Company
	ALICEA I	New York Telephone Company
	ALY ABDIN	New York Telephone Company
	BACSAK PETER	New York Telephone Company
	BAIN G F	New York Telephone Company
	BALLETTA LOUIS	New York Telephone Company
	BERTHOUD MICHEL	New York Telephone Company
	BIERMAN ROBT	New York Telephone Company
	BLANNING JAS S	New York Telephone Company
	BOENIGER JOHN W	New York Telephone Company
	CHASE V C	New York Telephone Company
	CONNELL A A	New York Telephone Company

FINDINGS

Year	Uses	Source
1975	CONSIDINE J LEO	New York Telephone Company
	CRAVENHO JOHN	New York Telephone Company
	DALY DAVID F	New York Telephone Company
	DANFORTH DONNA	New York Telephone Company
	DINARDO ANTHONY	New York Telephone Company
	DREXLER JOHN J	New York Telephone Company
	DUNLEAVY PATRICK	New York Telephone Company
	DURAND AUGUSTE	New York Telephone Company
	EMEN MICHAEL S	New York Telephone Company
	FAHMEY AHMED	New York Telephone Company
	FAIRLEY D	New York Telephone Company
	FORBES HENRY	New York Telephone Company
	GONZALES HERMAN	New York Telephone Company
	GRACE F J	New York Telephone Company
	HANLEY CHAS D	New York Telephone Company
	HASSAN SAYED I	New York Telephone Company
	HAYDEN WM B	New York Telephone Company
	HOBAN KATHLEEN	New York Telephone Company
	IBRAHAM MONGY	New York Telephone Company
	INTORTAGLIA MICHL	New York Telephone Company
	JACKSON F T SR	New York Telephone Company
	JENKINS JOE JR	New York Telephone Company
	KOLTERMANN ROGER	New York Telephone Company
	KOSH E	New York Telephone Company
	LIEHM ANTONIN	New York Telephone Company
	MAHFOUZ FAIZA	New York Telephone Company
	MANLEY L	New York Telephone Company
	MARTIN EDMUND J	New York Telephone Company
	MATTHEWS JOY G	New York Telephone Company
	MCCARTER M	New York Telephone Company
	MINARDI F	New York Telephone Company
	MYERS DONALD J	New York Telephone Company
	NEUFELD GERALD	New York Telephone Company
	O FLAHERTY GERALD	New York Telephone Company
	O LOUGHLIN EDWARD	New York Telephone Company
	OLSEN JOHN	New York Telephone Company
	OTT H C	New York Telephone Company
	PEREZ JOSEPH	New York Telephone Company

FINDINGS

Year	Uses	Source
1975	PICKARD WILLIAM A	New York Telephone Company
	RING MICHL J	New York Telephone Company
	ROSS BERNARD	New York Telephone Company
	SABONGUI WAGUIH	New York Telephone Company
	SALEM WAGEE H	New York Telephone Company
	SCHEINHORN T	New York Telephone Company
	SCHELLER CHARLES F JR	New York Telephone Company
	SHEDD FRANCIS H	New York Telephone Company
	VALDERRAMA RICHARD F	New York Telephone Company
	VAN VALKENBURG JOHN	New York Telephone Company
	VILLEGAS M	New York Telephone Company
	WALTHER NORBERT H W	New York Telephone Company
	WILLISON JAMES F	New York Telephone Company
	ZUPKAS MICHAEL	New York Telephone Company
1970	ALBANESE ROBERT	New York Telephone
	ALDEN JOHN R	New York Telephone
	ALFONSIN EDWARD G	New York Telephone
	ANDREASEN HANS	New York Telephone
	BIERMAN ROBT	New York Telephone
	BLANNING JAS S	New York Telephone
	BOYD KENNETH V	New York Telephone
	BRETSCHNEIDER HARRY	New York Telephone
	BROOKS KEVIN P	New York Telephone
	BYINGTON BUB	New York Telephone
	CHASE V	New York Telephone
	CONSIDINE J LEO	New York Telephone
	COUGHLAN M M	New York Telephone
	DALY DAVID F	New York Telephone
	DANFORTH DONNA	New York Telephone
	DA SILVA N	New York Telephone
	DREXLER JOHN J	New York Telephone
	EHRMANN ROBT H	New York Telephone
	EMERY ALEC R	New York Telephone
	ENGSTROM LEONARD	New York Telephone
	ESPOSITO VINCENT R	New York Telephone
	FAMOSO JOSEPH	New York Telephone
	FOLEY THOMAS E	New York Telephone
	FORBES HENRY	New York Telephone

FINDINGS

Year	Uses	Source
1970	GILLICE JAMES T	New York Telephone
	GORCZYCA HENRY	New York Telephone
	GRANT E ALEX	New York Telephone
	GRIMALDI A GUY	New York Telephone
	HADYK DONALD M	New York Telephone
	HAYDEN WM B	New York Telephone
	HEINTSCHEL G	New York Telephone
	HILBRING ANTHONY W	New York Telephone
	HOBAN KATHLEEN	New York Telephone
	HOSCH MICHAEL L	New York Telephone
	HSIAO CHAS F	New York Telephone
	IMLER S	New York Telephone
	INTORTAGLIA MICHL	New York Telephone
	ISAACS JERRY	New York Telephone
	JACKSON F T SR	New York Telephone
	JOHNSTON DOROTHY H	New York Telephone
	JULEON E B	New York Telephone
	KERR H	New York Telephone
	KLEBE WOLFGANG	New York Telephone
	KOTZER GORDON A	New York Telephone
	LADAMEO RENE S	New York Telephone
	LANGELL JAS D	New York Telephone
	LENDZIAN JOHN W	New York Telephone
	MANLEY L	New York Telephone
	MANN V	New York Telephone
	MARSHALL B J JR	New York Telephone
	MARTINES P	New York Telephone
	MATTE JULIAN	New York Telephone
	MATTHEWS JOY G	New York Telephone
	MAYO F R	New York Telephone
	MILLAR GEORGE	New York Telephone
	MORSE GEOFFREY J	New York Telephone
	MORTIMER JAMES J	New York Telephone
	MOYEL JOHN	New York Telephone
	OAKLEY GRANT B	New York Telephone
	O DEA JAMES MICHAEL	New York Telephone
	OTT H C	New York Telephone
	PALMER JAMES	New York Telephone

FINDINGS

Year	Uses	Source
1970	PICKARD WILLIAM A	New York Telephone
	PILKINGTON JACK V	New York Telephone
	PISCHKE CLARENCE A	New York Telephone
	POMEROY ROBERT	New York Telephone
	REITER MAX	New York Telephone
	RICHARDS CHARLES A	New York Telephone
	RING MICHL J	New York Telephone
	RYBA ROBERT A	New York Telephone
	SAAM ROSMARIE	New York Telephone
	SCHMALZER HAROLD W	New York Telephone
	SEMIAN STEPHEN	New York Telephone
	SIRACUSA RICHARD	New York Telephone
	SOLTYS THOMAS	New York Telephone
	SORANNO PATRICK	New York Telephone
	SPIELMAN FRANCES	New York Telephone
	STANTON GERALD	New York Telephone
	STINCHCOMB CARL	New York Telephone
	STONE EDW	New York Telephone
	THOMPSON RALPH	New York Telephone
	TRIVISONNO JOS P	New York Telephone
	WALTER BRUNO	New York Telephone
	WELCH JOHN M	New York Telephone
	WILLISON JAMES F	New York Telephone
	WILTSEY RALPH F	New York Telephone
	WISLIN EDW G	New York Telephone
	ZEUTHEN HENRIK	New York Telephone
	ZIEG JOHN M JR	New York Telephone

66 HAMILTON AVE

Year	Uses	Source
1995	VARUGHESE Joseph	NYNEX

69 HAMILTON AVE

Year	Uses	Source
1990	LUMER MICHAEL	NYNEX Information Resource Company

70 HAMILTON AVE

Year	Uses	Source
2000	Dammik Kudagammana	Cole Information Services

Year	Uses	Source
2000	Appiah Kunarasa	Cole Information Services
	Y Kuronya	Cole Information Services
	Jennifer Lang	Cole Information Services
	Troy Jackson	Cole Information Services
1995	Ivaran Line receiving & delivery	NYNEX

Hamilton Ave

86 Hamilton Ave

Year	Uses	Source
2014	GRACE CARE ASSOCIATES	EDR Digital Archive
	MY CHILDS 1ST DAY CARE	EDR Digital Archive
	GRACE CARE ASSOCIATES	EDR Digital Archive
	MY CHILDS 1ST DAY CARE	EDR Digital Archive
2010	GRACE CARE ASSOCIATES	EDR Digital Archive
	VASSELL PAULETTE	EDR Digital Archive
	GRACE CARE ASSOCIATES	EDR Digital Archive
	VASSELL PAULETTE	EDR Digital Archive

HAMLITN AVE

36 HAMLITN AVE

Year	Uses	Source
1984	GLEESON M	New York Telephone

HAMLITON AVE

36 HAMLITON AVE

Year	Uses	Source
1990	HORN DAVID	NYNEX Information Resource Company

HAMLTEON AVE

60 HAMLTEON AVE

Year	Uses	Source
1990	TORRES W	NYNEX Information Resource Company

FINDINGS

HAMLTN AVE

23 HAMLTN AVE

Year	Uses	Source
1979	PERRONE MICHAEL	New York Telephone

31 HAMLTN AVE

Year	Uses	Source
1979	PARK TAI	New York Telephone

36 HAMLTN AVE

Year	Uses	Source
1990	ADAMEK MARY	NYNEX Information Resource Company
	BHANDARI P K	NYNEX Information Resource Company
	BROUWER NORMAN	NYNEX Information Resource Company
	ELZAHABY HAMDY A	NYNEX Information Resource Company
	FALTAOOS YVONNE	NYNEX Information Resource Company
	FU TOMMY	NYNEX Information Resource Company
	GONZALES MANUEL	NYNEX Information Resource Company
	ITALIANO PETER	NYNEX Information Resource Company
	JONES P A	NYNEX Information Resource Company
	MARLOWE EVE	NYNEX Information Resource Company
	MC GLOIN K	NYNEX Information Resource Company
	MOY JOHN	NYNEX Information Resource Company
	PATTERSON LARRY	NYNEX Information Resource Company
	SALEM WAGEEH	NYNEX Information Resource Company
	SVEVA FRANK	NYNEX Information Resource Company
	SZELESI JENOE	NYNEX Information Resource Company
	TUNG GEORGE K L	NYNEX Information Resource Company
	ZAKI FAIZA	NYNEX Information Resource Company
1984	LAWSON MARKEY F	New York Telephone
	LECUOMA I	New York Telephone
	LEGGE A	New York Telephone
	LORING ROBERT	New York Telephone
	MALINOWSKI STEPHEN	New York Telephone
	MARIATHASAN DANIEL	New York Telephone
	MARLOWE EVE	New York Telephone
	MASON JAMES B CAPT	New York Telephone
	MCGLOIN K	New York Telephone
	MORDINI STEPHEN A	New York Telephone

FINDINGS

Year	Uses	Source
1984	MOY JOHN	New York Telephone
	NICOLAOU CONSTANTINOS	New York Telephone
	OSMAN A	New York Telephone
	PANCHELINGAM V	New York Telephone
	PATTERSON LARRY	New York Telephone
	ROGOZINSKI B	New York Telephone
	SALEM WAGEEH	New York Telephone
	SHALABY MAHUD	New York Telephone
	SVEVA FRANK	New York Telephone
	SZELESI JENOE	New York Telephone
	TOKARZEWSKI A	New York Telephone
	TUNG GEORGE K L	New York Telephone
	TZIVELEKIS E	New York Telephone
	WILLIAMS TOM	New York Telephone
	WOLFSON WILLIAM	New York Telephone
	YOUNIS MOH	New York Telephone
	ZELEM DANIEL	New York Telephone
	ABDELMONEIM SALEH	New York Telephone
	ADAMEK MARY	New York Telephone
	BHANDARI P K	New York Telephone
	BRADT JAMES T	New York Telephone
	BRAND J	New York Telephone
	BROUWER NORMAN	New York Telephone
	CAMPBELL D S	New York Telephone
	COOPER WILLIAM F III	New York Telephone
	DI BRIZZI E J	New York Telephone
	EFRS A	New York Telephone
	ELZAHABY HAMDY A	New York Telephone
	ELZAHABY MOHAMMED	New York Telephone
	FALTAOOS YVONNE	New York Telephone
	FANELLI C	New York Telephone
	FARLEY JOSEPH P	New York Telephone
	FU TOMMY	New York Telephone
	GOLDSTEIN STUART C	New York Telephone
	GONZALES MANUEL	New York Telephone
	GORAYSKA A	New York Telephone
	GUMMERSBACH JAY E	New York Telephone
	HUSSAMELDIN SAFWAN	New York Telephone

FINDINGS

Year	*Uses*	*Source*
1984	ISRAEL FAIZA ZAKI	New York Telephone
	ITALIANO PETER	New York Telephone
	JONES DAN & PAT	New York Telephone
	LA ROCCA PAUL	New York Telephone
1979	ADAMEK MARY	New York Telephone
	ADKINS C L	New York Telephone
	ARENTOFT KAI	New York Telephone
	BEECHER RAYMOND	New York Telephone
	BEJARANO E	New York Telephone
	BENSON PATRICK	New York Telephone
	BOTZ M	New York Telephone
	BRENNAN JOSEPH	New York Telephone
	BROUWER NORMAN	New York Telephone
	CHATEL K C	New York Telephone
	COOPER WILLIAM F III	New York Telephone
	CRAWFORD GEORGE G	New York Telephone
	CUMMINS WILLIAM	New York Telephone
	DIBRIZZI E J	New York Telephone
	DUQUE G	New York Telephone
	ELLENBERGER LEROY	New York Telephone
	EMBABY HUSSEIN	New York Telephone
	FEDUN OREST	New York Telephone
	FORMICA LEE	New York Telephone
	FORSTER PAUL	New York Telephone
	FU TOMMY	New York Telephone
	GABBERT JOHN	New York Telephone
	GOFFREDO LEONARD	New York Telephone
	GONZALES MANUEL	New York Telephone
	GUMMERSBACH JAY E	New York Telephone
	HANLEY CHAS D	New York Telephone
	HANLEY JOHN	New York Telephone
	HARZEWWSKI K M	New York Telephone
	PIEDEMANN HENRY	New York Telephone
	RABANEI CHAS	New York Telephone
	RAGAB KHALIL	New York Telephone
	RUBY HALINA	New York Telephone
	SALEM WAGEE I	New York Telephone
	SAWIRES REFAAT M	New York Telephone

FINDINGS

Year	Uses	Source
1979	SPINDANGER THOMAS	New York Telephone
	STRYKER M	New York Telephone
	TADROS JOSEPH	New York Telephone
	TALMADGE JEFFREY R	New York Telephone
	TRUOG CLYDE S	New York Telephone
	TUNG GEORGE K L	New York Telephone
	TZLVELEKIS E	New York Telephone
	WALTERS GREGORY	New York Telephone
	WANAMAKER JOHN	New York Telephone
	WASSEF MOURAD K	New York Telephone
	WHALEN JAMES B	New York Telephone
	WHITE JOSEPH B	New York Telephone
	YATES ROBERT A	New York Telephone
	ZAFFOS JACK	New York Telephone
	HUSSAMEIDIM TAMLEM	New York Telephone
	IBRAHIM SOBHY	New York Telephone
	KANDIL ALY	New York Telephone
	KATZ JAY	New York Telephone
	KIELTY EDWARD	New York Telephone
	KRZYKOS PETER	New York Telephone
	LAGDAMEO RONE S	New York Telephone
	LUCIANO F	New York Telephone
	MASON JAMES B CAPT	New York Telephone
	MASSEY DONALD W	New York Telephone
	MCCARTAN THOMAS	New York Telephone
	MOY JOHN	New York Telephone
	MURPHY ROSWELL	New York Telephone
	NEARNTU ALEXANDRU	New York Telephone
	MEWMAN JOS A	New York Telephone
	NICOLAOU CONSTANTINOS	New York Telephone
	OSMAN MOHAMED	New York Telephone
	PATTERSON LARRY	New York Telephone
	PEKURNY JOHN	New York Telephone

41 HAMLTN AVE

Year	Uses	Source
1990	SWEENEY WARREN A	NYNEX Information Resource Company
1984	SWEENEY WARREN A	New York Telephone
1979	SWEENEY WARREN A	New York Telephone

FINDINGS

47 HAMLTN AVE

Year	*Uses*	*Source*
1990	NEBEL JOACHIM	NYNEX Information Resource Company
1984	NEBEL JOACHIM	New York Telephone

50 HAMLTN AVE

Year	*Uses*	*Source*
1979	DUNLEAVY PATRICK	New York Telephone

53 HAMLTN AVE

Year	*Uses*	*Source*
1990	MANNING ROBERT N	NYNEX Information Resource Company
1984	MANNING ROBERT N	New York Telephone
1979	MANNING ROBERT N	New York Telephone

60 HAMLTN AVE

Year	*Uses*	*Source*
1990	CURRELLEY P A	NYNEX Information Resource Company
	DANDRIDGE P	NYNEX Information Resource Company
	DUNLEAVY PATRICK	NYNEX Information Resource Company
	HOLMES C C	NYNEX Information Resource Company
	KUDAGAMMANA DAMMIK	NYNEX Information Resource Company
	LUNDGREN WAYNE	NYNEX Information Resource Company
	MAHFOUZ FAIZA	NYNEX Information Resource Company
	MARBOW ETHEL	NYNEX Information Resource Company
	MULLER HERBERT	NYNEX Information Resource Company
	MURRAY E	NYNEX Information Resource Company
	O GARRO GEORGE	NYNEX Information Resource Company
	ROSA MIGUEL	NYNEX Information Resource Company
	SCHAUDER B	NYNEX Information Resource Company
	THANJAN PAUL K	NYNEX Information Resource Company
1984	CORWIN ALISON	New York Telephone
	CURRELLEY P A	New York Telephone
	DANDRIDGE P	New York Telephone
	DELANEY BORIS	New York Telephone
	DUNLEAVY PATRICK	New York Telephone
	EDWARD FREDERICK A	New York Telephone
	ELANSARY MOHAMED	New York Telephone
	ESTAFANOUS EZZAT M	New York Telephone
	FANTA STEVEN	New York Telephone

FINDINGS

Year	Uses	Source
1984	GEORGE MARIAMMA	New York Telephone
	GUNATILLAKE P A	New York Telephone
	HOLMES C C	New York Telephone
	HOLMES J M	New York Telephone
	JACOB A	New York Telephone
	JACOB JOSEPH	New York Telephone
	JAKES FRANK	New York Telephone
	JAMES ANNAMMA	New York Telephone
	KELLMAN J	New York Telephone
	KINNEY PAUL	New York Telephone
	KINSELLA M	New York Telephone
	KOTTLIZAKOM ZACHARIA	New York Telephone
	KUNZ PETER	New York Telephone
	KURIAN CHACKO	New York Telephone
	KURIAN S	New York Telephone
	LONDON P	New York Telephone
	LUNDGREN WAYNE	New York Telephone
	MAHFOUZ FAIZA	New York Telephone
	MARBOW ETHEL	New York Telephone
	MIMMS ANTONIO	New York Telephone
	MURRAY E	New York Telephone
	O GARRO GEORGE	New York Telephone
	ORTEGA EDDA	New York Telephone
	QUINONES NELSON JR	New York Telephone
	RIBLEY LEE J	New York Telephone
	RING MICHL J	New York Telephone
	ROBITAILLE P DONALD	New York Telephone
	ROSA MIGUEL	New York Telephone
	SCHAUDER B	New York Telephone
	TEMPLE A	New York Telephone
	THANJAN PAUL K	New York Telephone
	THOMAS S	New York Telephone
	ANDERSON NOMIA J	New York Telephone
	BATRA JAMES	New York Telephone
	CARDENAS G	New York Telephone
	CARTER MONICA	New York Telephone
	CHAN LAM HING	New York Telephone
1979	ALLEN P	New York Telephone

FINDINGS

Year	*Uses*	*Source*
1979	ALY AHMED	New York Telephone
	BLEI IRA	New York Telephone
	BOTROS MAMDOUH B	New York Telephone
	CANADA J	New York Telephone
	CHASE V C	New York Telephone
	COOPER E	New York Telephone
	DANDRIDGE P	New York Telephone
	DONALDSON ARTHUR	New York Telephone
	EDWARDS E Y	New York Telephone
	EL TABB MOHAMED	New York Telephone
	ESTAFANOUS EZZAT M	New York Telephone
	FAIRLEY D	New York Telephone
	FANTA STEVEN	New York Telephone
	GEORGE M	New York Telephone
	GEORGE MARIAMMA	New York Telephone
	GIACANELLI GERD	New York Telephone
	GILES ROBERT C	New York Telephone
	GRACE F J	New York Telephone
	GREENE TIMOTHY	New York Telephone
	HOBAN KATHLEEN	New York Telephone
	HOLMES J	New York Telephone
	JACOB A	New York Telephone
	JAMES ANNAMMA	New York Telephone
	JERRELLA L	New York Telephone
	JONES V	New York Telephone
	KILROY RONALD	New York Telephone
	KINSELLA M	New York Telephone
	KOLTERMANN ROGER	New York Telephone
	KOTTILZAKOM ZACHARIA	New York Telephone
	LIANG T C	New York Telephone
	LUNDGREN WAYNE	New York Telephone
	MAHFOUZ FAIZA	New York Telephone
	MAHONEY THOMAS	New York Telephone
	MATHEW MARYKUTTY	New York Telephone
	MATHEW RACHEL	New York Telephone
	MCLEMORE S	New York Telephone
	MURRAY E	New York Telephone
	NAIR MEENAKSHIAMMA S	New York Telephone

Year	Uses	Source
1979	NEUFELD GERALD	New York Telephone
	QUINONES NELSON JR	New York Telephone
	RING NICHL J	New York Telephone
	ROSA MIGUEL	New York Telephone
	SCHAUDER B	New York Telephone
	SIEGL MAX	New York Telephone
	STINCHCOMB LAURA	New York Telephone
	STINCHCOMB M	New York Telephone
	THANJAN PAUL K	New York Telephone
	VAN VALKENBURG JOHN	New York Telephone
	VARGHESE PHILIP T	New York Telephone
	VOGLER HANS	New York Telephone
	WARREN STEWART	New York Telephone
	ZACHARIAH ANNAMMA	New York Telephone

68 HAMLTN AVE

Year	Uses	Source
1984	FIZZAROTTI RONALD V	New York Telephone

HAMLTON AVE

60 HAMLTON AVE

Year	Uses	Source
1990	HELLER D	NYNEX Information Resource Company
	TOTURA MICHAEL	NYNEX Information Resource Company

HIMILTON AVE

60 HIMILTON AVE

Year	Uses	Source
1990	SETHURAMAN PRAKASH	NYNEX Information Resource Company

NICHOLAS

2 NICHOLAS

Year	Uses	Source
1990	ARMITAGE DEIRDRE	NYNEX Information Resource Company
	KHAWAJA SYED	NYNEX Information Resource Company
	KISSEL JOHN	NYNEX Information Resource Company
	TARRANT MICHAEL	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1984	THYBESON FRITJOT	New York Telephone
1975	HASSELL PETER H	New York Telephone Company
1970	HASSELL PETER H	New York Telephone
	MEYER MARJORIE A	New York Telephone
1965	HASSELL PETER H	New York Telephone Company
	MEYER MARJORIE A	New York Telephone Company
1960	RENER JOHN A	New York Telephone Company
	SUNDBERG BERT J	New York Telephone Company
	GRAF FRIEDA MRS	New York Telephone Company
	MEYER MARJORIE A	New York Telephone Company
	RENER ALITA MRS	New York Telephone Company

4 NICHOLAS

Year	Uses	Source
1990	DRISCOLL MARY	NYNEX Information Resource Company
	CRAVEN DAVID	NYNEX Information Resource Company
1984	RYMANOWSKI PETER	New York Telephone
	FRIED STEPHEN W	New York Telephone
	CRAVEN DAVID	New York Telephone
1975	GOTZHEIN EMMA MRS	New York Telephone Company
1970	WALTERS RAYMOND	New York Telephone
	GOTZHEIN EMMA MRS	New York Telephone
1965	MCGEEHAN MARJORIE D MRS	New York Telephone Company
	FLACK WM J	New York Telephone Company
	KLINE LOUIS H	New York Telephone Company
1960	MCGEEHAN MARJORIE D MRS	New York Telephone Company
	FLACK WM J	New York Telephone Company
1928	HELENIUS JOHN O R	New York Telephone
	BARR JOHN R	New York Telephone

6 NICHOLAS

Year	Uses	Source
1984	JORDAN J	New York Telephone
1979	PHOMAS T	New York Telephone
	CHARZEWSKI EDWARD	New York Telephone
1975	CHARZEWSKI EDWARD	New York Telephone Company
	BROGNA D L	New York Telephone Company
1970	MCDERMOTT JOHN J	New York Telephone
	CHARZEWSKI EDWARD	New York Telephone

Year	Uses	Source
1965	MCDERMOTT JOHN J	New York Telephone Company
1960	PETERSEN NELS	New York Telephone Company

30 NICHOLAS

Year	Uses	Source
1990	KELLEY THOMAS	NYNEX Information Resource Company
	YUTA JUNKO	NYNEX Information Resource Company
1979	REYES JULLO	New York Telephone
1970	KOMLOS R W	New York Telephone
1960	LAIDE HENRY F	New York Telephone Company
1928	DICKER H A R	New York Telephone
	POLLOCK A L R	New York Telephone

32 NICHOLAS

Year	Uses	Source
1990	IMOA ABALBERTO	NYNEX Information Resource Company
	THOMPSON NORMAN	NYNEX Information Resource Company
1984	IMOA ABALBERTO	New York Telephone
1979	STAFFER JAMES	New York Telephone
1975	STAFFER JAMES	New York Telephone Company
1970	DELGRIPPO M	New York Telephone
	DOOLEY GREGORY	New York Telephone
1965	CISLUYCIS RICHD	New York Telephone Company
	MACKEY JOHN W	New York Telephone Company
1960	BILLINGSLEY BONNIE D	New York Telephone Company
	HERMANSEN EINAR	New York Telephone Company

Nicholas St

2 Nicholas St

Year	Uses	Source
2014	GRISLEY INDUSTRIES INC	EDR Digital Archive
	GRISLEY INDUSTRIES INC	EDR Digital Archive

NICHOLAS ST

2 NICHOLAS ST

Year	Uses	Source
2005	h Zapffe Carl V	Hill-Donnelly Information Services
	Moon J L v	Hill-Donnelly Information Services

Year	Uses	Source
2005	Hertlein R t	Hill-Donnelly Information Services
2000	W C Neelapriyntha	Cole Information Services
1995	KRIEGL J	NYNEX

4 NICHOLAS ST

Year	Uses	Source
2005	h Liyanage Dhamasri t	Hill-Donnelly Information Services
2000	Ram Singh	Cole Information Services
	Dhamasri Lyanage	Cole Information Services
1995	BONILLA Miguel	NYNEX

Nicholas St

6 Nicholas St

Year	Uses	Source
2014	CLASSIC HAIRBRAIDING	EDR Digital Archive
	MECHANCIAL TECHNOLOGIES GROUP	EDR Digital Archive
	MECHANCIAL TECHNOLOGIES GROUP	EDR Digital Archive
	CLASSIC HAIRBRAIDING	EDR Digital Archive
2010	CLASSIC HAIRBRAIDING	EDR Digital Archive
	MECHANCIAL TECHNOLOGIES GROUP	EDR Digital Archive
	CLASSIC HAIRBRAIDING	EDR Digital Archive
	MECHANCIAL TECHNOLOGIES GROUP	EDR Digital Archive

NICHOLAS ST

6 NICHOLAS ST

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
2000	CARROLL PL INTS	Cole Information Services
	Nachhattar Singh	Cole Information Services
1995	KUMAR Vijay	NYNEX

9 NICHOLAS ST

Year	Uses	Source
2000	RESIDENCE	Cole Information Services

12 NICHOLAS ST

Year	Uses	Source
1934	Seager Burnley P clk r	R. L. Polk & Co.

FINDINGS

30 NICHOLAS ST

Year	Uses	Source
2005	Holder Joy t	Hill-Donnelly Information Services
2000	Eric James	Cole Information Services
1934	Kohl Margt wid Frank h	R. L. Polk & Co.
	Bothwell Robt G Jr lab r	R. L. Polk & Co.
	Bothwell Robt G Mabel clk B & RRR Co h	R. L. Polk & Co.
	Bothwell John lab r	R. L. Polk & Co.
	Authir Charlotte asst dlr Dept Pub Welfare h	R. L. Polk & Co.

32 NICHOLAS ST

Year	Uses	Source
2005	h Clardy John Av	Hill-Donnelly Information Services
	h Hawkins Kristofer V o	Hill-Donnelly Information Services
2000	Kristofer Hawldns	Cole Information Services
	Carl Zapffe	Cole Information Services
	Lorenzo Palafox	Cole Information Services
	John Clardy	Cole Information Services
1995	TRINITY Franklin	NYNEX
1934	Forbell Lillian wid Chas clk h	R. L. Polk & Co.
	Seager Chas L clk r	R. L. Polk & Co.
	Seager Harriet M wid Jas h	R. L. Polk & Co.
	Shanahan Mary V nurse NY City Farm Colony r	R. L. Polk & Co.
	Seager Jas M clk r	R. L. Polk & Co.

RICHMND TER

130 RICHMND TER

Year	Uses	Source
1979	FRISCH N RT MKT	New York Telephone

150 RICHMND TER

Year	Uses	Source
1990	HEARON EDWIN S	NYNEX Information Resource Company

216 RICHMND TER

Year	Uses	Source
1979	GRAHAM S M	New York Telephone

234 RICHMND TER

Year	Uses	Source
1984	M & M SUPERETTE	New York Telephone

RICHMOND

93 RICHMOND

Year	Uses	Source
1960	HENRY MARY E	New York Telephone Company

97 RICHMOND

Year	Uses	Source
1928	D AIELLO A J R	New York Telephone

121 RICHMOND

Year	Uses	Source
1928	BURKE J C R	New York Telephone

126 RICHMOND

Year	Uses	Source
1928	JOSUE F CNNTR	New York Telephone

140 RICHMOND

Year	Uses	Source
1995	RUDICK Raymond	NYNEX

141 RICHMOND

Year	Uses	Source
1928	SCOTT J R R	New York Telephone

149 RICHMOND

Year	Uses	Source
1960	DI MATTEO MARIO	New York Telephone Company
	RUSSO ROSE J MRS	New York Telephone Company

150 RICHMOND

Year	Uses	Source
1928	YACCARINO L R	New York Telephone

159 RICHMOND

Year	Uses	Source
1934	Libretta Jos msngr r	R. L. Polk & Co.

Year	Uses	Source
1934	Libretta Jas Mary lab	R. L. Polk & Co.

160 RICHMOND

Year	Uses	Source
1934	De Angelo Frank pin boy r	R. L. Polk & Co.
	De Angelo Pasquale pin boy r	R. L. Polk & Co.

232 RICHMOND

Year	Uses	Source
1979	RDJ CORP RL EST	New York Telephone

RICHMOND AVE

93 RICHMOND AVE

Year	Uses	Source
1990	CANE MILTON DPM	NYNEX Information Resource Company
	BENEDICT PAUL B	NYNEX Information Resource Company
	TERRANELLA JOHN DPM	NYNEX Information Resource Company
1984	CANE MILTON DR PODITRST	New York Telephone
1979	CRUZ CALINO	New York Telephone
	CANE MILTON DR PODITRST	New York Telephone
1975	PELLICCI ANTHONY	New York Telephone Company
	CANE MILTON DR PODITRST	New York Telephone Company
1960	BUDDYS TOY SHOP	New York Telephone Company
	TWENTIETH CENTURY NOVELTY CO	New York Telephone Company

97 RICHMOND AVE

Year	Uses	Source
1990	PASSARO D	NYNEX Information Resource Company
	WEXLER S BEDDING	NYNEX Information Resource Company
1984	WEXLERS BEDDING	New York Telephone
1979	WEXLER S BEDDING	New York Telephone
1975	WEXLER JACK	New York Telephone Company
	WEXLER S	New York Telephone Company
1970	WEXLERS	New York Telephone
1965	WEXLER JACK	New York Telephone Company
	WEXLERS	New York Telephone Company
1960	WEXLER JACK	New York Telephone Company
	WEXLER	New York Telephone Company

FINDINGS

98 RICHMOND AVE

Year	Uses	Source
1984	UNIFORMS BY DANSKY	New York Telephone
	HAROLD DANSKY UNIFORMS	New York Telephone
1970	DANSKY SAM GENTS FURNSHGS	New York Telephone

99 RICHMOND AVE

Year	Uses	Source
1990	SKIRLIS ANDREW	NYNEX Information Resource Company
1984	SKILS ANDREW	New York Telephone
1979	SKIRLIS ANDREW	New York Telephone
1975	ELITE LUNCHNET	New York Telephone Company
1970	ELITE LUNCHNET	New York Telephone
1965	BUDDYS DELI LUNCHNET	New York Telephone Company
	VENTAROLA SALVATORE	New York Telephone Company
1960	VENTAROLA SALVATORE	New York Telephone Company
	SAGER S DELCATESN LUNCHNET	New York Telephone Company

121 RICHMOND AVE

Year	Uses	Source
1979	IVORY R L	New York Telephone
1975	WOMENS AMERICAN ORT GREATER S I REGION	New York Telephone Company
	IVORY R L	New York Telephone Company
	GOODMAN GIRARD J DR PODITRST	New York Telephone Company
1970	AVENUE PHARMACY INC	New York Telephone
	KOSAN A STANLEY DNTST	New York Telephone
	LIGGETT-REXALL DRUG STORE	New York Telephone
1965	KOSAN A STANLEY DNTST	New York Telephone Company
	LIGGETT-REXALL DRUG STORE	New York Telephone Company
	AVENUE PHARMACY INC	New York Telephone Company
1960	KELLY RICHD J	New York Telephone Company
	KOSAN A STANLEY DNTST	New York Telephone Company
	KELLY RICHD J	New York Telephone Company
	AVENUE PHARMACY INC	New York Telephone Company
1934	Palace Beauty Parlor RTN Albert Magnotti	R. L. Polk & Co.
1928	KIRBY GEO A DR DENTIST	New York Telephone

123 RICHMOND AVE

Year	Uses	Source
1995	PERRY Devin	NYNEX

FINDINGS

Year	Uses	Source
1995	PERRY S D	NYNEX
1984	BALLARD FOREST	New York Telephone
1979	PERRY SARA D	New York Telephone
1965	KUTE N PRETTY SHOP	New York Telephone Company
	DELITE BRIDAL SHOPPE	New York Telephone Company
1960	STONE S SPECIALTY SHOP CHILDRNS & INFNTS WR	New York Telephone Company
	STONE S CHILDRN S SHOP	New York Telephone Company
	MANNY STONE B	New York Telephone Company

124 RICHMOND AVE

Year	Uses	Source
1975	WOOLWORTH F W CO	New York Telephone Company
1970	WOOLWORTH F W CO	New York Telephone
1965	WOOLWORTH F W CO	New York Telephone Company
1960	WOOLWORTH F W CO	New York Telephone Company

125 RICHMOND AVE

Year	Uses	Source
1995	Hey Viv Vintage Clothing	NYNEX
	PALUMBO Anthony	NYNEX
1990	VINTAGE CLOTHING	NYNEX Information Resource Company
1975	WOODS EDW	New York Telephone Company
	WHITE SILK SHOPS	New York Telephone Company
1970	WHITE SILK SHOPS	New York Telephone
	WOODS EDW	New York Telephone
1965	WHITE SILK SHOPS	New York Telephone Company
	WOODS EDW	New York Telephone Company
1960	WHITE DRY GDS STORE	New York Telephone Company
	WHITE SILK SHOPS	New York Telephone Company
	WOODS EDW	New York Telephone Company
1934	Atlas Mme Mrs Bertha Atlas womens furngs	R. L. Polk & Co.

127 RICHMOND AVE

Year	Uses	Source
1984	PET VALLEY DISCOUNT	New York Telephone
1975	EUROPA SHOES	New York Telephone Company
1965	SINGER COMPANY THE SINGER SEWING CNTRS	New York Telephone Company

Year	Uses	Source
1960	SINGER SEWING MACH GO HOUSEHOLD MACHS SALES & SVCE	New York Telephone Company

128 RICHMOND AVE

Year	Uses	Source
1995	Claremont Industries Ltd	NYNEX
1990	CLAREMONT INDUSTRIES LTD	NYNEX Information Resource Company
	PROGRESSIVE DSTRBTRS CO INC	NYNEX Information Resource Company
1984	M DANIELS DRESS LTD 18	New York Telephone
	PROGRESSIVE EMBROIDERY INC	New York Telephone
	FOREMOST DSTRBTRS INC	New York Telephone
1975	TWIN SUPL INC RESTRNT SUPLS	New York Telephone Company
	TWIN SUPL INC RESTRNT EQUIPT	New York Telephone Company
	TWIN SUPL INC RESTRNT SUPLS	New York Telephone Company
1970	TWIN SUPL INC RESTRN SUPLS	New York Telephone
1965	MANHATN FURN CO	New York Telephone Company
1960	MANHATN FURN CO	New York Telephone Company

129 RICHMOND AVE

Year	Uses	Source
1984	MISS NANEHES CANINE COIFFURES	New York Telephone
1975	CORONET GIFT SHOP	New York Telephone Company
1970	CORONET GIFT SHOP	New York Telephone
1965	CORONET GIFT SHOO	New York Telephone Company
1960	CORONET GIFT SHOP	New York Telephone Company

130 RICHMOND AVE

Year	Uses	Source
1975	SAL S MEAT MKT	New York Telephone Company
1965	LOFTS CANDY SHOPS	New York Telephone Company
1960	LOFTS CANDY SHOPS EXECUTIVE OFFICES & FACTORY LI CITY	New York Telephone Company

131 RICHMOND AVE

Year	Uses	Source
1975	SHOE BARN THE	New York Telephone Company
1970	SHOE BARN THE	New York Telephone
1965	GUTTMAN HERMAN	New York Telephone Company
1960	STAR CLOTHING CO	New York Telephone Company

FINDINGS

133 RICHMOND AVE

Year	Uses	Source
1965	SHOE BARN THE	New York Telephone Company
1928	N Y SHOE MKT	New York Telephone

135 RICHMOND AVE

Year	Uses	Source
1970	KAPLAN HARRY & SON SPORTNG GDS	New York Telephone
1965	KAPLAN HARRY & SON SPORTNG GDS	New York Telephone Company
1960	KAPLAN HARRY & SON SPORTNG GDS	New York Telephone Company

137 RICHMOND AVE

Year	Uses	Source
1995	Reiss Whipped Cream Machines Inc	NYNEX
1990	REISS WHIPPED CREAM MACHINES INC	NYNEX Information Resource Company
1975	OVEN BAKE SHOP	New York Telephone Company
1970	OVEN BAKE SHOP	New York Telephone
1965	OVEN BAKE SHOP	New York Telephone Company
1960	OVEN BAKE SHOP	New York Telephone Company

139 RICHMOND AVE

Year	Uses	Source
1984	BUMBREY M	New York Telephone
1975	GOLDWYN JEWELERS LTD	New York Telephone Company
1970	GOODMAN GIRARD J DR PODITRST	New York Telephone
	GOLDWYN RELIABLE JEWELER S	New York Telephone
1965	GOODMAN GIRARD J DR PODITRST	New York Telephone Company
	GOLDWYN RELIABLE JEWELERS	New York Telephone Company
1960	GOLDWYN RELIABLE JEWELERS	New York Telephone Company
	GOODMAN GIRARD J DR CHROPDST	New York Telephone Company

140 RICHMOND AVE

Year	Uses	Source
1960	ROYAL DIAMOND & WATCH CO	New York Telephone Company

142 RICHMOND AVE

Year	Uses	Source
1965	DIXIE VARIETY STORES	New York Telephone Company
1960	POSTERS SHOES	New York Telephone Company

FINDINGS

144 RICHMOND AVE

Year	Uses	Source
1984	LEE S DRUGS	New York Telephone
1979	RITE-ALD DISCOUNT CTRS	New York Telephone
	RITE AID DRUGS INC	New York Telephone
1975	RITE AID DRUGS INC	New York Telephone Company
	RITE-AID DISCOUNT CTRS	New York Telephone Company
1970	MAYNARD S APPARL SHOP INC	New York Telephone
1965	MAYNARD S SHOP INC WOMN S APPRL	New York Telephone Company
1960	MAYNARD S SHOP INC WOMN SAPPRL	New York Telephone Company

146 RICHMOND AVE

Year	Uses	Source
1984	SCHIFF S FURNITURE CO	New York Telephone
1979	SCHIFF S FURNITURE CO	New York Telephone
1975	SCHIFF S FURNITURE CO	New York Telephone Company
1970	KRESS S H & CO	New York Telephone
1965	KRESS S H & CO	New York Telephone Company
1960	FISHER-BEER CO INC 5 10 & 25 CENT STORE	New York Telephone Company
1928	TOMPKINS R G & SONS GENTS FURNISHINGS	New York Telephone

150 RICHMOND AVE

Year	Uses	Source
1995	Dweck Chas M	NYNEX
	Dweck Chas M	NYNEX
	C & D Stores	NYNEX
1975	DWECK CHAS M B	New York Telephone Company
1970	DWECK CHAS M B	New York Telephone
1965	DWECK CHAS M B	New York Telephone Company
1960	MILMAR HOSRY STORES INC	New York Telephone Company

151 RICHMOND AVE

Year	Uses	Source
1995	BRANIGAN John F	NYNEX
	KONOWD	NYNEX
1990	BRANIGAN JOHN F	NYNEX Information Resource Company
	KONOW D	NYNEX Information Resource Company
1984	BETHEL STORE	New York Telephone

FINDINGS

Year	Uses	Source
1984	BRANIGAN JOHN F	New York Telephone
	KENNEDY JOSEPH	New York Telephone
	KONOW D	New York Telephone
	PARADISE T W	New York Telephone
	SCIUQURELEY CHICO	New York Telephone
	TOMPKINS DANIEL	New York Telephone
1979	KONOW D	New York Telephone
	PARADLSE T W	New York Telephone
	RENAUD DAVID	New York Telephone
1975	JAFFREY FLORENCE W MRS	New York Telephone Company
	LATHAN MARY	New York Telephone Company
	VENUS PRODS	New York Telephone Company
	RENAUD P	New York Telephone Company
	RENAUD DAVID	New York Telephone Company
	PARADISE T W	New York Telephone Company
1970	JAFFREY FLORENCE W MRS	New York Telephone
	LATHAN MARY	New York Telephone
	MEYERS FRANK	New York Telephone
	TOMASZEWSKI SIGMUND	New York Telephone
1965	MEYERS FRANK	New York Telephone Company
	TOMASZEWSKI SIGMUND	New York Telephone Company
	DUFFY A	New York Telephone Company
	JAFFREY FLORENCE W MRS	New York Telephone Company
	LOWY JOSEF	New York Telephone Company
1960	TOMASZEWSKI SIGMUND	New York Telephone Company
	MEYERS FRANK	New York Telephone Company
	LOWY JOSEF	New York Telephone Company
	GUNTHORPE URIEL D DDS OFC	New York Telephone Company
	PERRY S DISCOUNT SHOE CNTR	New York Telephone Company
	MORRISON SARAH M	New York Telephone Company
	CRAEFT ANNA MRS	New York Telephone Company

152 RICHMOND AVE

Year	Uses	Source
1965	FRANKEL N WOMN S APPRL	New York Telephone Company
1960	FRANKEL N WOMN S APPRL	New York Telephone Company

FINDINGS

154 RICHMOND AVE

Year	Uses	Source
1995	Martin C H Inc	NYNEX
1975	ALBERT HOSRY STORES	New York Telephone Company
1970	ALBERTS HOSRY STORES	New York Telephone
	ALBERT HOSRY STORES	New York Telephone
1965	ALBERT HOSRY STORES	New York Telephone Company
1960	UNITED SHIRT SHOPS THE	New York Telephone Company

155 RICHMOND AVE

Year	Uses	Source
1995	Judy Sportswear Inc	NYNEX
1990	JUDY SPORTSWEAR INC	NYNEX Information Resource Company
1979	CAPRICE HEATING CORP	New York Telephone
1975	WENOY S BEAUTY SALON	New York Telephone Company
1960	RICHMOND SHOES INC	New York Telephone Company

157 RICHMOND AVE

Year	Uses	Source
1970	HUTTS DRESS SHOP	New York Telephone
1965	HUTTS DRESS SHOP	New York Telephone Company

159 RICHMOND AVE

Year	Uses	Source
1979	ACADEMY GAMES OF CHANCE INC	New York Telephone
1975	CRAFT TV	New York Telephone Company
1960	BRADYS YOUTH CNTR	New York Telephone Company

161 RICHMOND AVE

Year	Uses	Source
1984	J D C DISTRIBUTORS INC	New York Telephone
1970	NATL SHOE STORES INC NO 83	New York Telephone
1965	NATL SHOE STORES INC NO 83	New York Telephone Company

162 RICHMOND AVE

Year	Uses	Source
1975	RUBENSTEIN S WOMNS APPRL	New York Telephone Company
	FEINBERG EMANUEL B	New York Telephone Company
1970	RUBENSTEINS WOMNSAPPRL	New York Telephone
	FEINBERG EMANUEL B	New York Telephone
1965	RUBENSTEIN S WOMNS APPRL	New York Telephone Company

Year	Uses	Source
1965	FEINBERG EMANUEL B	New York Telephone Company
1960	FEINBERG EMANUEL B	New York Telephone Company

163 RICHMOND AVE

Year	Uses	Source
1990	CH MARTIN FABRICS	NYNEX Information Resource Company
1979	CH MARTIN FABRICS	New York Telephone
1975	C H MARTIN FABRICS	New York Telephone Company
1970	HOWARD CLOTHES	New York Telephone
1965	HOWARD CLOTHES	New York Telephone Company
1960	RIPLEY CLOTHES	New York Telephone Company
	WILLOWBROOK FLORIST	New York Telephone Company

164 RICHMOND AVE

Year	Uses	Source
1990	TIRONE S SHOE STORE	NYNEX Information Resource Company
	BUSTER BROWN SHOES	NYNEX Information Resource Company
1984	TIRONE S SHOE STORE	New York Telephone
	BUSTER BROWN SHOES	New York Telephone
1979	BUSTER BROWN SHOES	New York Telephone
	TIRONE S SHOE STORE	New York Telephone
1975	TIRONES SHOE STORE	New York Telephone Company
	BUSTER BROWN SHOES	New York Telephone Company
1970	LEVENTHAL SHOE CO	New York Telephone
	MICHAELS SHOES	New York Telephone
1965	LEVENTHAL SHOE CO	New York Telephone Company
	MICHAELS SHOES	New York Telephone Company
1960	MICHAELS FAMOUS SHOES	New York Telephone Company
	LEVENTHAT SHOE CO	New York Telephone Company

165 RICHMOND AVE

Year	Uses	Source
1984	STATEN ISLAND CABINET FRONTS INC	New York Telephone
	SICF INC	New York Telephone
1975	LAROSA FRANK PASTRY SHOP	New York Telephone Company
1970	LAROSA FRANK PASTRY SHOP	New York Telephone
1965	LA ROSA FRANK PASTRY SHOP	New York Telephone Company
1960	NATL SHOE STORES INC	New York Telephone Company
	TRUNZ INC MT PRODS	New York Telephone Company

166 RICHMOND AVE

Year	Uses	Source
1979	MILES SHOES	New York Telephone
1975	MILES SHOES	New York Telephone Company
1965	MILES SHOES	New York Telephone Company

167 RICHMOND AVE

Year	Uses	Source
1995	MTW Check Cash	NYNEX
	WESTERN UNION	NYNEX
	MTW Check Cashing	NYNEX
	CHECK CASHING M T W CORP	NYNEX
1990	WESTERN UNION CONSUMER SERVICES TO PICK UP OR SEND MONEY OR MESSAGES	NYNEX Information Resource Company
	CHECK CASHING M T W CORP	NYNEX Information Resource Company
1984	CHECK CASHING M T W CORP	New York Telephone
	WESTERN UNION AGENTS-	New York Telephone
1979	LEE S CHECK CASHING	New York Telephone
1965	GOLDSTEIN LOUIS B	New York Telephone Company
	LU CELES FASHNS	New York Telephone Company
1960	LU CELES FASHNS	New York Telephone Company
	GOLDSTEIN LOUIS B	New York Telephone Company

169 RICHMOND AVE

Year	Uses	Source
1995	Pauls Economy Pharmcy Inc orscrntr dept	NYNEX
1975	PAUL S ECONOMY PHARMCY INC PRSCRPTN DEPT	New York Telephone Company
1970	PAULS ECONOMY PHARMCY INC PRSCRPTN DEPT	New York Telephone
1965	PAULS ECONOMY PHARMACY PRESCRPTN DEPT	New York Telephone Company
1960	PAUL S ECONOMY PHARMACY	New York Telephone Company
	PAUL S ECONOMY PHARMACY PRESCRPTN DEPT	New York Telephone Company

181 RICHMOND AVE

Year	Uses	Source
1990	CITIBANK N A 24 HOUR CITICARD BANKING CENTERS	NYNEX Information Resource Company
1984	CITIBANK N A MONEY MARKET BRANCH SALES	New York Telephone

FINDINGS

Year	Uses	Source
1979	CITIBANK N A -	New York Telephone
1975	FIRST NATIONAL CITY BANK	New York Telephone Company
	CITIBANK	New York Telephone Company
1970	FIRST NATL CITY BANK PORT RICHMOND	New York Telephone
1965	FIRST NATL CITY BANK -	New York Telephone Company
1960	MARINER HARBOR NATL BANK THE	New York Telephone Company
	RICHMOND COUNTY NATL BANK OF PORT RICHMOND	New York Telephone Company

183 RICHMOND AVE

Year	Uses	Source
1984	CLEMENTS GEOFFREY H PHTOGPHR	New York Telephone
1979	GONZALEZ GEORGE L	New York Telephone
	ROBB DECORATORS	New York Telephone
1975	ROBB DECORATORS	New York Telephone Company
	ROSA MITCHELL	New York Telephone Company
	CALLAHAN CATHERINE	New York Telephone Company
	MIELCAREK VINCENT J ADVTG	New York Telephone Company
1970	BERTS GIFT SHOP	New York Telephone
	CALLAHAN CATHERINE	New York Telephone
	MIELCAREK VINCENT J ADVTY	New York Telephone
	NILSEN N S JR	New York Telephone
1965	BERTS GIFT SHOP	New York Telephone Company
	GRIMMICH ERNEST A	New York Telephone Company
	MATTHIUS HAROLD F RL EST	New York Telephone Company
	MATTHIUS HAROLD G RL EST & INS	New York Telephone Company
	MIELCAREK VINCENT J ARTST	New York Telephone Company
1960	BERTS BATH SHOP	New York Telephone Company
	BERTS GIFT SHOP	New York Telephone Company
	CALLAHAN CATHERINE	New York Telephone Company
	CURRAN SOPHIE E MRS B	New York Telephone Company
	PAZDER JOHN J	New York Telephone Company
	BERLE JOS B	New York Telephone Company

185 RICHMOND AVE

Year	Uses	Source
1984	GONZALEZ V	New York Telephone
1975	GOOTENBERG H OPTMTRST	New York Telephone Company
	HIGHT CHARLES CPA	New York Telephone Company

FINDINGS

Year	Uses	Source
1970	GOOTENBERG H OPTMTRST	New York Telephone
	BLEIMAN MORTIMER M PUB ACCTNT	New York Telephone
1965	GOOTENBERG H OPTMTRST	New York Telephone Company
	BLEIMAN MORTIMER M PUB ACCTNT	New York Telephone Company
1960	GOOTENBERG H OPTMTRST	New York Telephone Company
	BLEIMAN MORTIMER M PUB ACCTNT	New York Telephone Company

187 RICHMOND AVE

Year	Uses	Source
1995	New Dinette The	NYNEX
1990	NEW DINETTE THE	NYNEX Information Resource Company
1984	NEW DINETTE THE	New York Telephone
1975	BRUNO S RESTRNT	New York Telephone Company
1970	DINETTE THE	New York Telephone
1965	DINETTE THE	New York Telephone Company
1960	DINETTE THE	New York Telephone Company

189 RICHMOND AVE

Year	Uses	Source
1995	Bobs Seven Bs	NYNEX
1990	BOB S SEVENBS	NYNEX Information Resource Company
1984	LIZ-ROB MKTS INC	New York Telephone
1975	BENSONHURST MEAT MKT	New York Telephone Company
	BENSONHURST MEAT MKT	New York Telephone Company
1970	TRUNZ INC MT PRODS	New York Telephone
1965	TRUNZ INC MT PRODS	New York Telephone Company

191 RICHMOND AVE

Year	Uses	Source
1995	Qualified Capital	NYNEX
1990	GARLINGTON JEAN	NYNEX Information Resource Company
1984	COMPOSTO M	New York Telephone
1979	STUDIO FLORISTS	New York Telephone
	STUDIO FLORIST	New York Telephone
	BRIDAL ARTS STUDIO	New York Telephone
	COMPOSTO FRANK	New York Telephone
	COMPOSTO H	New York Telephone
1975	BRIDAL ARTS STUDIO	New York Telephone Company
	COMPOSTO FRANK	New York Telephone Company

Year	Uses	Source
1975	STUDIO FLORIST	New York Telephone Company
	STUDIO FLORISTS	New York Telephone Company
1965	RABINOWITZ BENJ LIQRS & WINES	New York Telephone Company
	SAFRAN S LIQUOR STORE	New York Telephone Company
1960	RABINOWITZ BENJ LIQRS & WINES	New York Telephone Company
	MIELCAREK VINCENT J ARTST	New York Telephone Company
	MATTHIUS HAROLD G RL EST & INS	New York Telephone Company
	MATTHIUS HAROLD F RL EST	New York Telephone Company
	SAFRAN S LIQUOR STORE	New York Telephone Company

193 RICHMOND AVE

Year	Uses	Source
1975	SAFRAN S LIQUOR STORE	New York Telephone Company
	RABINOWITZ BENJ R IQRS & WINES	New York Telephone Company
1970	RABINOWITZ BENJ R LQRS & WINES	New York Telephone
	SAFRAN S LIQUOR STORE	New York Telephone
1965	SI SEWING CNTR INC	New York Telephone Company
	ARKING KIDDIE SHOP	New York Telephone Company
1960	ARKING KIDDIE SHOP	New York Telephone Company
	KUTE N PRETTY SHOP	New York Telephone Company

196 RICHMOND AVE

Year	Uses	Source
1975	MAZ-CARDORAMA	New York Telephone Company
1970	JACOBS B F	New York Telephone
	LORRAINES MILLINERY	New York Telephone
1965	JACOBS B F	New York Telephone Company
1960	CREIGHTON THOS	New York Telephone Company
	JACOBS B F	New York Telephone Company
	LORRAINES MILLINERY	New York Telephone Company

199 RICHMOND AVE

Year	Uses	Source
1979	PRECISE FLOOR COVERING	New York Telephone
1970	MODESTOS RESTRNT INC	New York Telephone
	BROSNAN B MISS	New York Telephone
1965	MODESTOS SANDWICH SHOP	New York Telephone Company
	BROSNAN B MISS	New York Telephone Company
1960	SALOMON MARTIN CONFCTRY	New York Telephone Company

Year	Uses	Source
1960	HIRSH JEWELERS & OPTCNS	New York Telephone Company
	BROSNAN B	New York Telephone Company

200 RICHMOND AVE

Year	Uses	Source
1995	Tripharm Inc	NYNEX
1990	TRIPHARM INC	NYNEX Information Resource Company
1975	MAIBAUER ROBT INC DRUGS	New York Telephone Company
	MILLMAN MARTIN	New York Telephone Company
1970	MAIBAUER ROBT INC DRUGS	New York Telephone
1965	ROBERTS CORSET SHOPPE	New York Telephone Company
	MAIBAUER ROBT INC DRUGS	New York Telephone Company
	ROBERTS ANNA CORSETR	New York Telephone Company
1960	ROBERTS CORSET SHOPPE	New York Telephone Company
	MAIBAUER ROBT INC DRUGS	New York Telephone Company
	ROBERTS ANNA CORSETR	New York Telephone Company

201 RICHMOND AVE

Year	Uses	Source
1995	F & P J Pizzeria	NYNEX
1990	F & J PIZZERIA	NYNEX Information Resource Company
1984	F & J PIZZERIA	New York Telephone
1975	PORTERA JOS	New York Telephone Company
	PORTERA S FRUITS	New York Telephone Company
1970	PORTERA V FRUITS	New York Telephone
	PORTERA JOS	New York Telephone
1965	PORTERA V FRUITS	New York Telephone Company
	PORTERA JOS	New York Telephone Company
1960	PORTERA V FRUITS	New York Telephone Company
	PORTERA JOS	New York Telephone Company

202 RICHMOND AVE

Year	Uses	Source
2005	Sceusa Cari G MD IP o	Hill-Donnelly Information Services
	Lamia James MD IP	Hill-Donnelly Information Services
1979	F & J PIZZERIA	New York Telephone
1975	GALER SAMUEL DDS OFC	New York Telephone Company
	F & J PIZZERIA	New York Telephone Company
1970	GALER SAMUEL DDS OFC	New York Telephone

FINDINGS

Year	Uses	Source
1965	SCHNEIDER FLORENCE M	New York Telephone Company
	HAROLD THE HATTER	New York Telephone Company
	GALER SAMUEL DDS OFC	New York Telephone Company
1960	HAROLD THE HATTER	New York Telephone Company
	DISTADIO ANNA MRS	New York Telephone Company
	GALER SAMUEL DDS OFC	New York Telephone Company

203 RICHMOND AVE

Year	Uses	Source
2005	Miceli Peter J MD 1 P	Hill-Donnelly Information Services
	Palombini Matthew MD i P	Hill-Donnelly Information Services
	Parisi Luigi 3 MD 1 P	Hill-Donnelly Information Services
	Pepe John MD 1 P	Hill-Donnelly Information Services
	Peter J Miceli PC I P	Hill-Donnelly Information Services
1995	Dick Bailey Printers	NYNEX
	Apellate Printing	NYNEX
	Atlantic Arms	NYNEX
	Atlantic Photo	NYNEX
1990	ATLANTIC ARMS	NYNEX Information Resource Company
	ATLANTIC PHOTO	NYNEX Information Resource Company
1984	BAILEY DICK PRNTNG SVCE	New York Telephone
1979	THE TRAIN SET	New York Telephone
	TRAIN SET THE	New York Telephone
1975	SHEPARD FURNTR CO	New York Telephone Company
1970	SHEPARD FURNTR CO	New York Telephone

204 RICHMOND AVE

Year	Uses	Source
1995	Ynares Cecilia MD	NYNEX
1984	PORT RICHMOND MEDICAL	New York Telephone
1979	DEW DALE RECORDS	New York Telephone
	RANDAZZO S	New York Telephone
1975	DEWDALE RECORDS	New York Telephone Company
	GABBY S DEW DALE RECORD CENTER	New York Telephone Company
1970	BUSTER BROWN SHOES	New York Telephone
	TIRONE S SHOE STORE	New York Telephone
1965	POLL PARROT SHOES	New York Telephone Company
	TIRONIE S SHOE STORE	New York Telephone Company
1960	FARDELLA ANTHONY A	New York Telephone Company

FINDINGS

Year	Uses	Source
1960	POLL PARROT SHOES	New York Telephone Company
	TIRONES SHOE STORE	New York Telephone Company

205 RICHMOND AVE

Year	Uses	Source
1995	High Extreme Salon	NYNEX
1990	JOE WOYCH INC	NYNEX Information Resource Company
1984	VELOTTA ARTHUR	New York Telephone
	M & B PAINTING & CONSTR CORP	New York Telephone
1979	PLAGIRL BOUTIQUE INC	New York Telephone
1975	PLAYGIRL BOUTIQUE INC	New York Telephone Company
1970	NEUMANN S HOSRY SHOP INC	New York Telephone
1965	NEUMANN S HOSRY SHOP INC	New York Telephone Company
1960	NEUMANN S HOSRY SHOP INC	New York Telephone Company

207 RICHMOND AVE

Year	Uses	Source
2005	Mccormack Patricia C MD	Hill-Donnelly Information Services
1995	Richmond Dry Cleaners	NYNEX
1990	RICHMOND DRY CLEANERS	NYNEX Information Resource Company
1984	RICHMOND DRY CLEANERS	New York Telephone
	HORVATH THOMAS	New York Telephone
1979	HORVATH ROBERT	New York Telephone
1975	RICHMOND DRY CLEANRS INC	New York Telephone Company
	HORVATH ROBERT	New York Telephone Company
1970	RICHMOND DRY CLEANRS INC	New York Telephone
1965	BERTOLDO THERESA MRS	New York Telephone Company
1960	BERTOLDO THERESA MRS	New York Telephone Company
1928	ROBERTS JOS DRY GDS	New York Telephone

208 RICHMOND AVE

Year	Uses	Source
2005	Schiller Jeffrey MD i P	Hill-Donnelly Information Services
1970	STECHMANN S CONFTRY	New York Telephone
1965	STECHMANN S CONFTRY	New York Telephone Company
	REIMER W	New York Telephone Company
1960	STECHMANN S CONFTRY	New York Telephone Company
	BOCKWOLDT JENS	New York Telephone Company
1928	STEPHENS R W MUSIC SHOP	New York Telephone

FINDINGS

209 RICHMOND AVE

Year	Uses	Source
1995	Number One Chinese Kitchen	NYNEX
1990	CHINA KING RESTRNT	NYNEX Information Resource Company
1984	CHINA KING RESTRNT	New York Telephone
1975	REED S JEWELERS	New York Telephone Company
	RUSSEL-REED INC JWLRS	New York Telephone Company
1970	RUSSEL REED INC JWLRS	New York Telephone
	REED S JEWELERS	New York Telephone
1965	REED S JEWELERS	New York Telephone Company
	RUSSEL-REED INC IWLRS	New York Telephone Company
1960	REEDS JEWELERS	New York Telephone Company
	RUSSEL-REED INC JWLRS	New York Telephone Company

210 RICHMOND AVE

Year	Uses	Source
1995	KANE James	NYNEX
	TERRITO Frank	NYNEX
1990	PEZZOLI RAYMOND J ESQ	NYNEX Information Resource Company
1984	JACOBI MORDECAI J ATTY	New York Telephone
	GLAZER ROBERT N	New York Telephone
	ABBEY GEOGRAPHICS	New York Telephone
1979	SIEGHARDT GEORGE A ATTY	New York Telephone
	SIEGHARDT GEORGE ATTY	New York Telephone
	SIEGHARDT GEORGE ATTY	New York Telephone
	JACOBI SIDNEY ATTY	New York Telephone
	JACOBI MORDECAI J ATTY	New York Telephone
	JACOBI D ALESSANDRO & JACOBI ATTYS	New York Telephone
	D ALESSANDRO CIELLA ATTY	New York Telephone
1975	BRUNO JOHN J	New York Telephone Company
	MELODY ANN IDS SPCLTY SHOP	New York Telephone Company
	SIEGHARDT GEORGE ATTY	New York Telephone Company
	JACOBI SIDNEY ATTY	New York Telephone Company
	JACOBI MORDECAI J ATTY	New York Telephone Company
	JACOBI D ALESSANDRO & JACOBI ATTYS	New York Telephone Company
	D ALESSANDRO CLELIA ATTY	New York Telephone Company
	SIEGHARDT GEORGE A ATTY	New York Telephone Company
	SIEGHARDT GEORGE ATTY	New York Telephone Company

FINDINGS

Year	Uses	Source
1970	BIFULCO PASQUALE LWYR	New York Telephone
	BRUNO JOHN J	New York Telephone
	MELODY ANN IDS SPCLTY SHOP	New York Telephone
	JACOB SIDNEY LWYR	New York Telephone
	D ALESSANDRO CLELIA LWYR	New York Telephone
1965	BRUNO JOHN J	New York Telephone Company
	D ALESSANDRO CLELIA LWYR	New York Telephone Company
	ENGELBERG GEO E	New York Telephone Company
	JACOBI SIDNEY LWYR	New York Telephone Company
	MELODY ANN IDS SPCLTY SHOP	New York Telephone Company
	BIFULCO PASQUALE LWYR	New York Telephone Company
1960	ARTHUR MURRAY DANCE STUDIO	New York Telephone Company
	BRUNO JOHN R	New York Telephone Company
	MELODY ANN IDS SPCLTY SHOP	New York Telephone Company

220 RICHMOND AVE

Year	Uses	Source
1995	House Of Beauty	NYNEX
1990	OBASANYA OLASENI	NYNEX Information Resource Company
	HOUSE OF BEAUTY	NYNEX Information Resource Company
	BED BARN INC	NYNEX Information Resource Company
1984	CATHY S BEAUTY AIDES	New York Telephone
1979	DOMESTIC FINANCE CORPORATION	New York Telephone
	HOUSE OF BEAUTY	New York Telephone
	LINDNER INS AGENCY	New York Telephone
	LINDNER LEO ACCTNT	New York Telephone
	LINDNER MEYER ATTY	New York Telephone
	SI MENTAL HEALTH SOC SI CHILDRENS COMMUNITY MENTAL HEALTH CETNTER	New York Telephone
1975	LINDNER MEYER ATTY	New York Telephone Company
	ROSEMARY S BEAUTY SALON	New York Telephone Company
	LINDNER INS AGENCY	New York Telephone Company
	LINDNER LEO ACCTNT	New York Telephone Company
	DOMESTIC CREDIT CORP	New York Telephone Company
	DOMESTIC FINANCE CORPORATIONS STATEN ISLAND	New York Telephone Company
1970	DOMESTIC CREDIT CORP	New York Telephone
	DOMESTIC FINANCE CORPORATIONS STATEN ISLAND	New York Telephone

FINDINGS

Year	Uses	Source
1970	MITTHAUER JOHN R DDS	New York Telephone
	ROMER J A DDS	New York Telephone
1965	BRENNAN & CHEEK INC INS	New York Telephone Company
	BRENNAN & CHEEK INC INS	New York Telephone Company
	GENL PUBLIC DEALER CONTRACTS CO INC	New York Telephone Company
	GENL PUBLIC LOAN CORP STATEN ISLAND OFFICES	New York Telephone Company
	MITTHAUER JOHN R DDS	New York Telephone Company
	O CONNOR JOS P RL EST	New York Telephone Company
	PROVIDENCE WASHGTN INS CO	New York Telephone Company
	ROMER J A DDS	New York Telephone Company
1960	D ALESSANDRO CLELIA LWYR	New York Telephone Company
	BRENNAN & CHEEK INC INS	New York Telephone Company
	BIFULCO P PATK IWYR	New York Telephone Company
	GENL PUBLIC LOAN CORP STATEN ISLAND OFFICES	New York Telephone Company
	JACOBI SIDNEY LWYR	New York Telephone Company
	MITTHAUER JOHN R DDS	New York Telephone Company

221 RICHMOND AVE

Year	Uses	Source
1995	Northfield Savings Bank Branches	NYNEX
1990	NORTHFIELD SAVINGS BANK	NYNEX Information Resource Company
1984	NORTHFIELD SAVINGS BANK	New York Telephone
	NORTHFIELD SAVINGS BANK	New York Telephone
	RICHMOND COUNTY TRICENTENNIAL COMMITTEE INC	New York Telephone
1979	NORTHFIELD SAVINGS BANK MAIN OFFICE	New York Telephone
1975	NORTHFIELD SAVINGS BANK MAIN OFC	New York Telephone Company
1970	HOLZKA JOS SAVGS & LOAN	New York Telephone
	NORTHFIELD SAVINGS & LOAN ASSN MAIN OFC	New York Telephone
1965	HOLZKA JOS SAVNGS & LOAN	New York Telephone Company
	NORTHFIELD SAVINGS & LOAN ASS MAIN OFC	New York Telephone Company
1960	HOLZKA JOS SAVNGS & LOAN	New York Telephone Company
	NORTHFIELD SAVINGS & LOAN ASSN MAIN OFC	New York Telephone Company

223 RICHMOND AVE

Year	Uses	Source
1965	URBACH S YARN & FABRIC CNTR	New York Telephone Company
1960	URBACH S YARN & FABRIC CNTR	New York Telephone Company
1928	HARRIS J MRS R	New York Telephone

224 RICHMOND AVE

Year	Uses	Source
1984	BACKSTAGE UNISEX HAIR DESIGN	New York Telephone
1979	ISLAND DISTRBTRS	New York Telephone
1970	DEWDALE RECORDS	New York Telephone
1965	DEW-ALE RECORDS	New York Telephone Company

225 RICHMOND AVE

Year	Uses	Source
1984	LUPARI THOM DESIGRS	New York Telephone
1975	URBACHS YARN & FABRIC CNTR OF PORT RICHMOND INC	New York Telephone Company
1970	URBACH S YARN & FABRIC CNTR OF PORT RICHMOND INC	New York Telephone
1960	FOOD FARM SUPER MKT	New York Telephone Company

226 RICHMOND AVE

Year	Uses	Source
1990	RALPH J INC	NYNEX Information Resource Company
	IRA OGUSH LTD	NYNEX Information Resource Company
	RALPH J INC	NYNEX Information Resource Company
1979	NORTHFIELD SAVINGS BANK	New York Telephone
	SCHMIDT CARL DMD	New York Telephone
1975	MUTUAL SAVINGS & LOAN ASSN OF RICHMOND CNTY	New York Telephone Company
	OHALEK STEPHEN J ATTY	New York Telephone Company
	SCHMIDT ARTHUR DDS	New York Telephone Company
1970	MUTUAL SAVINGS & LOAN ASSN OF RICHMOND CNTY	New York Telephone
	OHALEK STEPHEN J ATTY	New York Telephone
	SCHMIDT ARTHUR DDS	New York Telephone
1965	GERKE WM E JR ATTY	New York Telephone Company
	KAMINSKI J OFC	New York Telephone Company
	MUTUAL SAVINGS & LOAN ASSN OF RICHMOND CNTY	New York Telephone Company
	OHALEK STEPHEN J ATTY	New York Telephone Company

Year	Uses	Source
1965	PAGGIOLI JOHN E IWYR	New York Telephone Company
	RICHMOND COUNTY REALTY CORP	New York Telephone Company
	SCHMIDT ARTHUR DDS	New York Telephone Company
1960	MUTUAL SAVINGS & LOAN ASSN QF RICHMOND CNTY	New York Telephone Company
	OHALEK STEPHEN J ATTY	New York Telephone Company
	PAGGIOLI JOHN E LWYR	New York Telephone Company
	RICHMOND COUNTY REALTY CORP	New York Telephone Company
	SCHMIDT ARTHUR DDS B	New York Telephone Company
	GERKE WM E JR ATTY	New York Telephone Company
	KAMINSKI J OFC	New York Telephone Company

227 RICHMOND AVE

Year	Uses	Source
1984	DIGIOIA MICHAEL	New York Telephone
1979	ZARRELLI JOSEPH	New York Telephone
	ZARRELLI JOSEPH V GENERAL CONTRACTORS INC	New York Telephone
1975	ZARRELLI JOSEPH	New York Telephone Company
	ZARRELLI CONSTR CO INC	New York Telephone Company
	M & N SHEET ROCK & TAPING INC	New York Telephone Company
	DISCOUNT FOOD & THRIFT BREAD STORE	New York Telephone Company
1970	LEEDS SHOP FOR MEN	New York Telephone
1965	LEED S SHOP FOR MEN	New York Telephone Company
1960	STERNER FRANK B & CO INC RL EST & INS	New York Telephone Company
	POLSKY FUR CO	New York Telephone Company
	POLSKY DRESSES & SPORTSWR	New York Telephone Company

228 RICHMOND AVE

Year	Uses	Source
1995	Used Appliance Outlet	NYNEX
1984	USED APPLIANCE OUTLET	New York Telephone
1979	USED APPLIANCE OUTLET	New York Telephone
1975	ISLAND GO CART CO INC TOYS	New York Telephone Company
	TWINKLE STAR TOYS	New York Telephone Company
1970	ISLAND GO CART CO INC TOYS	New York Telephone
1965	ISLAND GO CART CO INC TOYS	New York Telephone Company
	TWINKLE STAR TOYS	New York Telephone Company
1960	DARLING BABY CARRIAGE CO	New York Telephone Company

FINDINGS

229 RICHMOND AVE

Year	Uses	Source
1995	Richmond Cleaners	NYNEX
1984	LAMBERTI GENE UPHLSTR	New York Telephone
1979	LAMBERTI GENE UPHLSTR	New York Telephone
	CASTLETON UPHLSTRNG CO	New York Telephone
	CASTLETON FURNITURE CO	New York Telephone
1975	LAMBERTI GENE UPHLSTR	New York Telephone Company
	CASTLETON UPHLSTRNG CO	New York Telephone Company
	CASTLETON FURNITURE CO	New York Telephone Company
1965	GOODMAN MAURICE DDS	New York Telephone Company
1960	GOODMAN MAURICE DD S	New York Telephone Company
	LORSTAN STUDIOS PHTOGPHRS	New York Telephone Company

231 RICHMOND AVE

Year	Uses	Source
1979	SHEPARD FURNITURE CO	New York Telephone
1928	BENSETLER J RSTRNT	New York Telephone

232 RICHMOND AVE

Year	Uses	Source
1979	QUINNS DRESS SHOP	New York Telephone
	DUCASSE PIERRE L B	New York Telephone
	QUINN S BRIDAL SHOP	New York Telephone
1975	QUINNS DRESS SHOP	New York Telephone Company
	DUCASSE PIERRE L B	New York Telephone Company
1970	LORSTAN STUDIOS PHTOGPHRS	New York Telephone
1965	LORSTAN STUDIOS PHTOGPHRS	New York Telephone Company
1960	BELL MILDRED B	New York Telephone Company
	P & G SPORTSWR	New York Telephone Company
	PARISIENNE PANEL GIRDLS	New York Telephone Company

233 RICHMOND AVE

Year	Uses	Source
1984	TRILOGY	New York Telephone
1970	WEINSTEIN ABRAHAM OPTMTRST	New York Telephone
1965	WEINSTEIN ABRAHAM OPTMTRST	New York Telephone Company
1960	EMILE TRAVEL BUR	New York Telephone Company
	ARNOLD TRAVEL BUR	New York Telephone Company
	PRUSSACK S CHARM SHOP DRSES	New York Telephone Company

FINDINGS

234 RICHMOND AVE

Year	Uses	Source
1984	SILVERMAN MILTON H ACCTNT	New York Telephone
1979	SILVERMAN MILTON H ACCTNT	New York Telephone
1975	GOLDSTEIN ALBERT A DDS OFC	New York Telephone Company
	SILVERMAN MILTON H ACCTNT	New York Telephone Company
	THE THIRD SPOT	New York Telephone Company
1970	GOLDSTEIN ALBERT A DDS OFO	New York Telephone
1965	JUNIOR DEB APPRL	New York Telephone Company
	GOLDSTEIN ALBERT A DDS OFC	New York Telephone Company
1960	JUNIOR DEB TEEN SHOP	New York Telephone Company
	GOLDSTEIN ALBERT A DDS OFC	New York Telephone Company
1934	ROYAL DIAMOND & WATCH CO INC Lloyd H Lawrence Sideny Gold Mgrs Credit Jewelers to the Natien	R. L. Polk & Co.

235 RICHMOND AVE

Year	Uses	Source
1995	Baron Michael A lawyer	NYNEX
1975	RICHMOND HOME CENTER INC	New York Telephone Company
1960	WOLF S DELCATESN	New York Telephone Company

236 RICHMOND AVE

Year	Uses	Source
1995	Corkys	NYNEX
1990	CORKY S	NYNEX Information Resource Company
1984	CORKYS CAFE SI	New York Telephone
1979	CHED S CAFE INC	New York Telephone
1975	CHED S CAFE INC	New York Telephone Company
1970	SALER FANNIE MRS	New York Telephone
1965	DEEKEN DOROTHY R	New York Telephone Company
	GOAL POST INN INC	New York Telephone Company
1960	RITZ TAVERN	New York Telephone Company
1934	Serviceable Beauty Parlor Ralph and Frank Ciccarelli	R. L. Polk & Co.

238 RICHMOND AVE

Year	Uses	Source
1979	ANGELINA S RESTRNT	New York Telephone
1975	ANGELINA S RESTRNT	New York Telephone Company
1960	QUINN DAVID	New York Telephone Company

Year	Uses	Source
1934	Dobbins Frank P Theo osteopathic phys	R. L. Polk & Co.

239 RICHMOND AVE

Year	Uses	Source
1965	HATCHES MENS SHOP	New York Telephone Company

240 RICHMOND AVE

Year	Uses	Source
1970	QUINN S DRESS SHOP	New York Telephone
	DUCASSE PIERRE L B	New York Telephone
1965	WAGON WHEEL COLONIAL FURN	New York Telephone Company
	QUINNS DRESS SHOP	New York Telephone Company
	DUCASSE PIERRE L B	New York Telephone Company
1960	WAGON WHEEL COLONIAL FURN	New York Telephone Company

242 RICHMOND AVE

Year	Uses	Source
1990	SCHINSKI RAYMOND ACCOUNTANT	NYNEX Information Resource Company
1975	RICHMOND CURTN STORE	New York Telephone Company
	SMUCKLER S HOME DECORATORS	New York Telephone Company
1970	RICHMOND CURTN STORE	New York Telephone
	SMUCKLER S HOME DECORATORS	New York Telephone
1965	RICHMOND CURTN STORE	New York Telephone Company
	SMUCKLER S HOME DECORATORS	New York Telephone Company
1960	RICHMOND CURTN STORE	New York Telephone Company
	SMUCKLER S HOME DECORATORS	New York Telephone Company

244 RICHMOND AVE

Year	Uses	Source
1990	STAR VIDEO	NYNEX Information Resource Company
1960	CARLSON INGRID MRS	New York Telephone Company

245 RICHMOND AVE

Year	Uses	Source
1990	ROBB DECORATORS INC	NYNEX Information Resource Company
1984	ROBB DECORATORS INC	New York Telephone
	RAY HANSEN UPHOLSTERY	New York Telephone
1965	FASHION BARN	New York Telephone Company
1960	UNION CLOTHING CO	New York Telephone Company

FINDINGS

Year	Uses	Source
1934	Cole Rex Inc Mhn Willard W Bartlett mgr elec refrigerators	R. L. Polk & Co.
1928	COLE REX INC REFRIGERATORS	New York Telephone

246 RICHMOND AVE

Year	Uses	Source
1990	GONZALEZ MIGUEL	NYNEX Information Resource Company
1979	WAGNER STANLEY	New York Telephone
1975	L A SALES	New York Telephone Company
1965	ANGELINAS PIZZERIA	New York Telephone Company
1960	ANTONINI PLINIO	New York Telephone Company
	ANGELINA S PIZZERIA	New York Telephone Company

248 RICHMOND AVE

Year	Uses	Source
1990	M & Y FASHION	NYNEX Information Resource Company
1984	PAPPY S RESTRNT & DELI INC	New York Telephone
1979	PAPPY S DEL	New York Telephone
1975	PAPPY S DEL	New York Telephone Company
1965	PAPPY S BUFFET CATERING	New York Telephone Company
	PAPPY S FINE FOODS CORP	New York Telephone Company
1960	SULLIVAN F HARVEY CHRPRCTR	New York Telephone Company
	PAPPY S BUFFET CATERING	New York Telephone Company
	VIRONE FRANCIS M CHRPRCTR	New York Telephone Company
	PAPPY S FINE FOODS CORP	New York Telephone Company

105A RICHMOND AVE

Year	Uses	Source
1970	LIBBYS APPAREL	New York Telephone
1965	LIBBYS APPAREL	New York Telephone Company
1960	JOHN S BARGAIN STORES	New York Telephone Company

165L RICHMOND AVE

Year	Uses	Source
1965	HETZEL LAWRENCE E	New York Telephone Company

207L RICHMOND AVE

Year	Uses	Source
1965	CUTTING AL	New York Telephone Company
	DIXON EVELYN MRS	New York Telephone Company

238B RICHMOND AVE

Year	Uses	Source
1975	BUCHTER MARTIN	New York Telephone Company

239L RICHMOND AVE

Year	Uses	Source
1975	WAGON WHEEL THE	New York Telephone Company

131 1/2 RICHMOND AVE

Year	Uses	Source
1984	KERIZME BEAUTY SALON	New York Telephone
1975	KELERN FOOTWEAR OUTLET INC	New York Telephone Company
1965	MATERNITY FASHN SHOPPE	New York Telephone Company
	MARY S BEAUTY SALON	New York Telephone Company
1960	MOSCHELLA MARY BTY SLN	New York Telephone Company
	MARY S BEAUTY SALON	New York Telephone Company

154 1/2 RICHMOND AVE

Year	Uses	Source
1990	MARTIN C H INC	NYNEX Information Resource Company
1975	MARTIN C H INC	New York Telephone Company

RICHMOND CT

121 RICHMOND CT

Year	Uses	Source
2000	Sids Pants Shp Crp	Cole Information Services

125 RICHMOND CT

Year	Uses	Source
2000	Hey Viv Vintage	Cole Information Services

128 RICHMOND CT

Year	Uses	Source
2000	Clrmnt Indsrs Ltd	Cole Information Services

137 RICHMOND CT

Year	Uses	Source
2000	Reiss Whipped Crm	Cole Information Services

147 RICHMOND CT

Year	Uses	Source
2000	General Nutri Ctr	Cole Information Services

187 RICHMOND CT

Year	Uses	Source
2000	The New Dinette	Cole Information Services

221 RICHMOND CT

Year	Uses	Source
2000	Nrthfld Svngs Bk	Cole Information Services

224 RICHMOND CT

Year	Uses	Source
2000	Kay Toy & Hobby Shp	Cole Information Services

228 RICHMOND CT

Year	Uses	Source
2000	Used Appl Outlet	Cole Information Services

229 RICHMOND CT

Year	Uses	Source
2000	Richmond Cleaners	Cole Information Services

235 RICHMOND CT

Year	Uses	Source
2000	Glazer R N Atty	Cole Information Services

249 RICHMOND CT

Year	Uses	Source
2000	Number One Chin	Cole Information Services

RICHMOND RD

160 RICHMOND RD

Year	Uses	Source
1979	MICALL D	New York Telephone
	CIMMINO FRANCESCO	New York Telephone

166 RICHMOND RD

Year	Uses	Source
2005	HFuscaldo P	Hill-Donnelly Information Services

FINDINGS

171 RICHMOND RD

Year	Uses	Source
1960	PEYTON GERARD	New York Telephone Company

173 RICHMOND RD

Year	Uses	Source
1928	GARRAMONE JOS R	New York Telephone

179 RICHMOND RD

Year	Uses	Source
1995	Grancova Cargo Express	NYNEX
1928	CARLSON A R	New York Telephone

196 RICHMOND RD

Year	Uses	Source
1965	NORTH C	New York Telephone Company
1934	Venditti Pasquale Mary lab H	R. L. Polk & Co.

201 RICHMOND RD

Year	Uses	Source
1928	NUGENT A M MRS R	New York Telephone

203 RICHMOND RD

Year	Uses	Source
1995	ARAQUE L	NYNEX

206 RICHMOND RD

Year	Uses	Source
1960	M & M AUTO BODY SHOP	New York Telephone Company

211 RICHMOND RD

Year	Uses	Source
1995	KARUNARATNE Mdh	NYNEX

220 RICHMOND RD

Year	Uses	Source
1990	TARATKO L	NYNEX Information Resource Company

230 RICHMOND RD

Year	Uses	Source
1984	XAVIER WHOLESALE FLORIST INC	New York Telephone

238 RICHMOND RD

Year	Uses	Source
1995	Carney Janet Dr DPM	NYNEX

239 RICHMOND RD

Year	Uses	Source
1928	CONNETT S F R	New York Telephone

249 RICHMOND RD

Year	Uses	Source
1995	AAA Answering Svce	NYNEX

RICHMOND STREET TER

204 RICHMOND STREET TER

Year	Uses	Source
1970	MATAMOROS C MRS	New York Telephone

208 RICHMOND STREET TER

Year	Uses	Source
1970	JOHNSON FRANK L	New York Telephone

242 RICHMOND STREET TER

Year	Uses	Source
1970	SINISI JOS S	New York Telephone

Richmond Ter

75 Richmond Ter

Year	Uses	Source
2014	S I RAPID TRANSIT OPERATING	EDR Digital Archive
	LENGENDS HOSPITALITY	EDR Digital Archive
	VOLUME SERVICES INC	EDR Digital Archive
	STATEN ISLAND MINOR LEAGUE	EDR Digital Archive
	STATEN ISLAND MINOR LEAGUE	EDR Digital Archive
	VOLUME SERVICES INC	EDR Digital Archive
	S I RAPID TRANSIT OPERATING	EDR Digital Archive
	LENGENDS HOSPITALITY	EDR Digital Archive
2010	STATEN ISLAND MINOR LEAGUE	EDR Digital Archive
	VOLUME SERVICES INC	EDR Digital Archive
	S I RAPID TRANSIT OPERATING	EDR Digital Archive

Year	Uses	Source
2010	S I RAPID TRANSIT OPERATING	EDR Digital Archive
	VOLUME SERVICES INC	EDR Digital Archive
	STATEN ISLAND MINOR LEAGUE	EDR Digital Archive

RICHMOND TER

138 RICHMOND TER

Year	Uses	Source
1995	HARBOR VIEW MOTOR CARS	NYNEX

Richmond Ter

140 Richmond Ter

Year	Uses	Source
2014	NEW YORK CITY HOUSING AUTH	EDR Digital Archive
	NEW YORK CITY HOUSING AUTH	EDR Digital Archive
2010	HOUSING AUTHORITY NEW YORK CY	EDR Digital Archive
	HOUSING AUTHORITY NEW YORK CY	EDR Digital Archive

RICHMOND TER

140 RICHMOND TER

Year	Uses	Source
2005	Staten Island Housing Auth	Hill-Donnelly Information Services
	Mental Hygiene Dept G	Hill-Donnelly Information Services
2000	N Y City Housing	Cole Information Services
1995	YMCA Counsaling Service	NYNEX
	Family Court	NYNEX
	VICTIM SERVICES	NYNEX
1990	CAMELOT OF STATEN ISLAND INC	NYNEX Information Resource Company
1984	SI MENTAL HEALTH SOC FAMILY RESOURCES	New York Telephone
	JEWISH BOARD OF FAMILY & CHILDREN S SVCES	New York Telephone
	JEWISH ED OF FAMILY & CHILDREN SVCES INC	New York Telephone

FINDINGS

Richmond Ter

150 Richmond Ter

Year	Uses	Source
2014	PROJECT HOSPITALITY INC	EDR Digital Archive
	PROJECT HOSPITALITY INC	EDR Digital Archive
2010	VAHFCN VETERANS OUTREACH	EDR Digital Archive
	PROJECT HOSPITALITY INC	EDR Digital Archive
	AD LITE ELECTRIC	EDR Digital Archive
	VETERANS HEALTH ADMINISTRATION	EDR Digital Archive
	VAHFCN VETERANS OUTREACH	EDR Digital Archive
	PROJECT HOSPITALITY INC	EDR Digital Archive
	VETERANS HEALTH ADMINISTRATION	EDR Digital Archive
	AD LITE ELECTRIC	EDR Digital Archive

RICHMOND TER

150 RICHMOND TER

Year	Uses	Source
2005	US Veterans Outreach Ctr	Hill-Donnelly Information Services
	US Veterans Ctr IP 8s	Hill-Donnelly Information Services
	Project Hospitality Shine Ctr	Hill-Donnelly Information Services
2000	STUYVESANT PL INTS	Cole Information Services
	Vtrns Adm Vtam Era	Cole Information Services
	Vtrns Adm Vet Ctr	Cole Information Services
	B Project H I V Serv	Cole Information Services
	Building U S Govt Vtrns Adm	Cole Information Services
	Project Hospty	Cole Information Services
1995	Vet Center	NYNEX
	Vietnam Era Outreach Ctr	NYNEX
1990	BIG BOY DISCOUNT DAIRY	NYNEX Information Resource Company
	DONUT HUT	NYNEX Information Resource Company
	UNHIEM ARNE	NYNEX Information Resource Company
1984	BIG BOY DISCOUNT DAIRY SI	New York Telephone
	DONUT HUT	New York Telephone
	TERRACE LAUNDROMAT	New York Telephone
1979	DONUT HUT	New York Telephone
	MONAHAN A M	New York Telephone

153 RICHMOND TER

Year	Uses	Source
1995	O P EIU Local	NYNEX

158 RICHMOND TER

Year	Uses	Source
1995	FINK E G	NYNEX

Richmond Ter

160 Richmond Ter

Year	Uses	Source
2014	STARS & STRIPES CAFE INC	EDR Digital Archive
	STARS & STRIPES CAFE INC	EDR Digital Archive
2010	VILLAGE GRILLING & GREENS CORP	EDR Digital Archive
	OLD FASHIONED DONUTS INC	EDR Digital Archive
	VILLAGE GRILLING & GREENS CORP	EDR Digital Archive
	OLD FASHIONED DONUTS INC	EDR Digital Archive

RICHMOND TER

160 RICHMOND TER

Year	Uses	Source
2005	Country Donuts 11 R	Hill-Donnelly Information Services
1965	TERRACE PARKING SYSTM	New York Telephone Company

168 RICHMOND TER

Year	Uses	Source
1970	TERRACE SVCE STA	New York Telephone
1965	STUYVESANT SVCE STA	New York Telephone Company
1960	STUYVESANT SVCE STA	New York Telephone Company

171 RICHMOND TER

Year	Uses	Source
2000	194 NP	Cole Information Services

197 RICHMOND TER

Year	Uses	Source
2005	h Avila Jose	Hill-Donnelly Information Services

Richmond Ter

198 Richmond Ter

Year	Uses	Source
2010	MANDO MAGICIAN	EDR Digital Archive
	MANDO MAGICIAN	EDR Digital Archive

RICHMOND TER

198 RICHMOND TER

Year	Uses	Source
2005	Cruz Carlos v	Hill-Donnelly Information Services
	William Keck v	Hill-Donnelly Information Services
	Chestnut Honesha v O	Hill-Donnelly Information Services
	Carey Paul	Hill-Donnelly Information Services
2000	Jose Ayala	Cole Information Services
	Maurice Jones	Cole Information Services
	Louis Simons	Cole Information Services
	Hazuki Takahashi	Cole Information Services
1995	Nicholas Associates	NYNEX
	Nexcom Naval Station	NYNEX
	CHENG Shu Yi	NYNEX
	CORNWELI Jonathan	NYNEX
	JAMISON Walter	NYNEX
	KASHIWABARA Minako	NYNEX
	MOCHIZUKI Fumiaki	NYNEX
1990	JAMESON WALTER	NYNEX Information Resource Company
1979	WOODS CHARLES R	New York Telephone
	CORBETT M	New York Telephone
1975	WOODS CHARLES R	New York Telephone Company
	GREGG CHARLES E DR	New York Telephone Company
	GALLAGHER M H	New York Telephone Company
	CORBETT M	New York Telephone Company
	BOWMAKER THOS	New York Telephone Company
1965	REMUZZI BARBARA S	New York Telephone Company
	CASTALDO PETER E	New York Telephone Company
1960	DAVIS DONALD	New York Telephone Company
	GALLAGHER MARILYN	New York Telephone Company
	JOHNSON FRANK L	New York Telephone Company

Richmond Ter

204 Richmond Ter

Year	Uses	Source
2014	HELLMAN STANLEY	EDR Digital Archive
	HELLMAN STANLEY	EDR Digital Archive
2010	HELLMAN STANLEY	EDR Digital Archive
	HELLMAN STANLEY	EDR Digital Archive

RICHMOND TER

204 RICHMOND TER

Year	Uses	Source
2005	h Levin Robin v	Hill-Donnelly Information Services
	h Edwards Bobbie 0 o	Hill-Donnelly Information Services
2000	Robin Levin	Cole Information Services
	Martin Murphy	Cole Information Services
1995	LEVIN Robin	NYNEX
1979	CLARK CHRISTINA	New York Telephone
	KING BRIAN	New York Telephone
	LEPHAN MARILYN	New York Telephone
1975	GREEN ALAN H	New York Telephone Company
	CHAPMAN M	New York Telephone Company
1970	MARIANO CATHERINE A	New York Telephone
1965	MARIANO CATHERINE A	New York Telephone Company
	MANZI ROGER B	New York Telephone Company
1960	CONNELLY AGNES	New York Telephone Company
	MANZI ROGER B	New York Telephone Company
	MARIANO CATHERINE A	New York Telephone Company

208 RICHMOND TER

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
2000	216 NP	Cole Information Services
	NICHOLAS ST INTS	Cole Information Services
1995	DABDOUB Jack	NYNEX
	HIGGINS Gregory	NYNEX
	KARIM Ahsanul	NYNEX
	MONICAL William	NYNEX
1979	POOLE THOMAS M	New York Telephone

FINDINGS

Year	Uses	Source
1960	CALLAHAN JOHN J	New York Telephone Company

216 RICHMOND TER

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
1975	GRAHAM S M	New York Telephone Company
1970	GRAHAM S M	New York Telephone
1965	GRAHAM S M	New York Telephone Company
1960	GRAHAM S M	New York Telephone Company

221 RICHMOND TER

Year	Uses	Source
1934	Wisniewski Wm Bronis lab h	R. L. Polk & Co.

Richmond Ter

224 Richmond Ter

Year	Uses	Source
2014	ALCOVE RESTORATION INC	EDR Digital Archive
	ALCOVE RESTORATION INC	EDR Digital Archive

RICHMOND TER

228 RICHMOND TER

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services

232 RICHMOND TER

Year	Uses	Source
1984	RDJ CORP RL EST	New York Telephone
	D ALESSANDRO RUDOLPH	New York Telephone
1979	D ALESSANDRO RUDOLPH RL EST INS	New York Telephone
	D ALESSANDRO RUDOLPH	New York Telephone
1975	D ALESSANDRO RUDOLPH RL EST INS	New York Telephone Company
	R D J CORP RL EST	New York Telephone Company
1965	FLOR FRED M GROCRY	New York Telephone Company
1960	FLOR FRED M GROCRY	New York Telephone Company

FINDINGS

Richmond Ter

234 Richmond Ter

Year	Uses	Source
2014	M & M SUPERETTE INC (NOT INC)	EDR Digital Archive
	M & M SUPERETTE INC (NOT INC)	EDR Digital Archive
2010	M & M SUPERETTE INC (NOT INC)	EDR Digital Archive
	M & M SUPERETTE INC (NOT INC)	EDR Digital Archive

RICHMOND TER

234 RICHMOND TER

Year	Uses	Source
2005	M & M Superette 1 R	Hill-Donnelly Information Services
2000	M & M Superetta	Cole Information Services
1995	M & M Superette	NYNEX

Richmond Ter

236 Richmond Ter

Year	Uses	Source
2014	DAUGHTERS OF ST PAUL INC	EDR Digital Archive
	DAUGHTERS OF ST PAUL INC	EDR Digital Archive

RICHMOND TER

240 RICHMOND TER

Year	Uses	Source
2005	Abeyrathne Sudasinghe v	Hill-Donnelly Information Services
	HSingh J O	Hill-Donnelly Information Services
1990	ERICKSON SUSAN	NYNEX Information Resource Company
1984	BISSONNETTE ROBERT	New York Telephone
1979	BISSONNETTE H	New York Telephone
1965	MAGNOTTA PAUL	New York Telephone Company
	WILLMOT JOHN	New York Telephone Company
1960	CHIN TSZ CHING	New York Telephone Company
	CHIN TSZ CHING	New York Telephone Company

242 RICHMOND TER

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services

FINDINGS

Year	Uses	Source
2000	Nelson Caliz	Cole Information Services
	Judy Flood	Cole Information Services
1990	AURELIA ALAN	NYNEX Information Resource Company
	SPINELLI P	NYNEX Information Resource Company
1984	DORRELL LAWRENCE P	New York Telephone
	DONOHUE M P	New York Telephone
1979	NELSON BONNIE E	New York Telephone
1965	TERRANA CHAS J	New York Telephone Company
	GUARDINO CHAS	New York Telephone Company
1960	GUARDINO CHAS	New York Telephone Company
1934	Cahill Cath C clk r	R. L. Polk & Co.

248 RICHMOND TER

Year	Uses	Source
2005	h Commons Thomas A	Hill-Donnelly Information Services
	Banholzer Peter o	Hill-Donnelly Information Services
2000	Ahsanul Karim	Cole Information Services
	F Alice Gating	Cole Information Services
	Apartments	Cole Information Services
1990	ROTIMI ENITAN	NYNEX Information Resource Company
	PARADIS JEAN	NYNEX Information Resource Company
1984	RILEY RICHARD	New York Telephone
	DOWD K SI	New York Telephone
1979	MCCLURA H	New York Telephone
	MACETRICK ROBERT	New York Telephone
1970	VELA ANTHONY	New York Telephone
	COMMONS THOS	New York Telephone
1965	COMMONS THOS	New York Telephone Company
1960	BROWN MOLLIE L MRS	New York Telephone Company
	WILLMOT JOHN	New York Telephone Company
	FILLOU NICK	New York Telephone Company
	COMMONS THOS	New York Telephone Company

185L RICHMOND TER

Year	Uses	Source
1965	ISLAND TILE CO INC	New York Telephone Company

FINDINGS

RICRMOND TER

140 RICRMOND TER

Year	Uses	Source
1990	ALCOHOL COUNSELING SVCE	NYNEX Information Resource Company

SAINT MARKS PL

145 SAINT MARKS PL

Year	Uses	Source
1928	BEARMAN H W R MARKS PL	New York Telephone

153 SAINT MARKS PL

Year	Uses	Source
1965	BERARDINI M	New York Telephone Company
	BIVOLCIC MILDRED	New York Telephone Company
	BYRNE GERTRUDE MRS	New York Telephone Company
	BYRNE GERTRUDE MRS	New York Telephone Company
	CASTLETON APTS	New York Telephone Company
	COUTURE PHILIP G	New York Telephone Company
	DENNEHY JOHN J	New York Telephone Company
	DEWITT J A	New York Telephone Company
	FISCHER LISA MRS	New York Telephone Company
	GOLDEN JOHN B	New York Telephone Company
	GROSS ALFRED C MRS	New York Telephone Company
	HALL THOS K	New York Telephone Company
	HOLLOWAY B L	New York Telephone Company
	MCGOWAN A J MRS	New York Telephone Company
	MCGOWAN EDW J	New York Telephone Company
	MCKEE R LOWE MRS	New York Telephone Company
	NICHOLS EDW A	New York Telephone Company
	NICHOLS FRED A R ADM	New York Telephone Company
	ROCK PATK	New York Telephone Company
	STERNER BURTON L MD	New York Telephone Company
	WARD M M	New York Telephone Company
	WEBER C ARTHUR REV	New York Telephone Company
1960	BAKER IRVING B	New York Telephone Company
	BAXTER MAUD	New York Telephone Company
	BERARDINI M	New York Telephone Company
	BIVOLCIC MILDRED	New York Telephone Company

FINDINGS

Year	Uses	Source
1960	CASTLETON APTS	New York Telephone Company
	COLLINS DOROTHY K	New York Telephone Company
	COUTURE PHILIP G	New York Telephone Company
	DENNISON W A	New York Telephone Company
	DE WITT J A	New York Telephone Company
	FUNCK GEO A	New York Telephone Company
	GOLDEN JOHN B	New York Telephone Company
	GROSS ALFRED MRS	New York Telephone Company
	HALL THOS K	New York Telephone Company
	HOLLOWAY B L	New York Telephone Company
	HOPPIN E C MRS	New York Telephone Company
	MCGOWAN A J MRS	New York Telephone Company
	MCGOWAN EDW J	New York Telephone Company
	MCKEE R LOWE MRS	New York Telephone Company
	PEARSON LILY	New York Telephone Company
	STERNER BURTON L MD	New York Telephone Company
	WARD M M	New York Telephone Company
	WEBER C ARTHUR REV	New York Telephone Company

Saint Marks Pl

165 Saint Marks Pl

Year	Uses	Source
2014	ASSEMBLY OF BELIEVERS CHURCH	EDR Digital Archive
	MARY KAY COSMETICS	EDR Digital Archive
	G&B RGHTWAY PEST CTRL JNTR SVC	EDR Digital Archive
	RITAS HOUSE AND OFFICES	EDR Digital Archive
	SHERMAN SOLUTIONS	EDR Digital Archive
	OPHELIAS SERVICE	EDR Digital Archive
	COAKER MARVIN	EDR Digital Archive
	SAIDI M NAIM	EDR Digital Archive
	COYLE MEDIA	EDR Digital Archive
	HIRED4CHANGE	EDR Digital Archive
	RITAS HOUSE AND OFFICES	EDR Digital Archive
	MARY KAY COSMETICS	EDR Digital Archive
	SHERMAN SOLUTIONS	EDR Digital Archive
	G&B RGHTWAY PEST CTRL JNTR SVC	EDR Digital Archive
	OPHELIAS SERVICE	EDR Digital Archive
	COAKER MARVIN	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	SAIDI M NAIM	EDR Digital Archive
	ASSEMBLY OF BELIEVERS CHURCH	EDR Digital Archive
	HIRED4CHANGE	EDR Digital Archive
	COYLE MEDIA	EDR Digital Archive
2010	HIRED4CHANGE	EDR Digital Archive
	COYLE MEDIA	EDR Digital Archive
	SAIDI M NAIM	EDR Digital Archive
	COAKER MARVIN	EDR Digital Archive
	OPHELIAS SERVICE	EDR Digital Archive
	MAR-KAY INC	EDR Digital Archive
	RITAS HOUSE AND OFFICES	EDR Digital Archive
	MOULTRIE ADV INC	EDR Digital Archive
	MARY KAY COSMETICS	EDR Digital Archive
	ASSEMBLY OF BELIEVERS CHURCH	EDR Digital Archive
	HIRED4CHANGE	EDR Digital Archive
	COYLE MEDIA	EDR Digital Archive
	ASSEMBLY OF BELIEVERS CHURCH	EDR Digital Archive
	SAIDI M NAIM	EDR Digital Archive
	COAKER MARVIN	EDR Digital Archive
	OPHELIAS SERVICE	EDR Digital Archive
	MAR-KAY INC	EDR Digital Archive
	MARY KAY COSMETICS	EDR Digital Archive
	MOULTRIE ADV INC	EDR Digital Archive
	RITAS HOUSE AND OFFICES	EDR Digital Archive

SAINT MARKS PL

165 SAINT MARKS PL

Year	Uses	Source
1975	JACK PARKER CONSTR CO	New York Telephone Company

Saint Marks Pl

185 Saint Marks Pl

Year	Uses	Source
2014	UNITED CEREBRAL PALSY OF NY CY	EDR Digital Archive
	CASTLETON PARK MAINTENANCE	EDR Digital Archive
	ALL RATES AGENCY	EDR Digital Archive
	ST MARK PLACE ASSOCIATES LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	OLAV BOUTIQUE	EDR Digital Archive
	MANGIN MEDIA LLC	EDR Digital Archive
	ST MARK PLACE ASSOCIATES LLC	EDR Digital Archive
	ALL RATES AGENCY	EDR Digital Archive
	CASTLETON PARK MAINTENANCE	EDR Digital Archive
	OLAV BOUTIQUE	EDR Digital Archive
	UNITED CEREBRAL PALSY OF NY CY	EDR Digital Archive
	MANGIN MEDIA LLC	EDR Digital Archive
2010	Q P APPAREL	EDR Digital Archive
	CARING HEARTS AND LOVING HOMES	EDR Digital Archive
	DIPLOMATIC TREATM	EDR Digital Archive
	ROBERT H BRIGGS A CORP	EDR Digital Archive
	MIDWEST LAUNDRY EXPRESS	EDR Digital Archive
	INSPECTION MANAGEMENT	EDR Digital Archive
	ALL RATES AGENCY	EDR Digital Archive
	CASTLETON PARK MAINTENANCE	EDR Digital Archive
	BALOGUN MUFUTAU	EDR Digital Archive
	ST MARK PLACE ASSOCIATES LLC	EDR Digital Archive
	EMMAS BLOSSOM	EDR Digital Archive
	EXCEL BRADSHAW MGT GROUP LLC	EDR Digital Archive
	UNITED CEREBRAL PALSY OF NY CY	EDR Digital Archive
	Q P APPAREL	EDR Digital Archive
	CARING HEARTS AND LOVING HOMES	EDR Digital Archive
	DIPLOMATIC TREATM	EDR Digital Archive
	ROBERT H BRIGGS A CORP	EDR Digital Archive
	MIDWEST LAUNDRY EXPRESS	EDR Digital Archive
	UNITED CEREBRAL PALSY OF NY CY	EDR Digital Archive
	INSPECTION MANAGEMENT	EDR Digital Archive
	ALL RATES AGENCY	EDR Digital Archive
	EXCEL BRADSHAW MGT GROUP LLC	EDR Digital Archive
	EMMAS BLOSSOM	EDR Digital Archive
	CASTLETON PARK MAINTENANCE	EDR Digital Archive
	BALOGUN MUFUTAU	EDR Digital Archive
	ST MARK PLACE ASSOCIATES LLC	EDR Digital Archive

FINDINGS

SAINT MARKS PL

185 SAINT MARKS PL

Year	Uses	Source
1984	FLYNN JOSEPH A ATTY	New York Telephone
	MC DONALD SEAN & SHERRY	New York Telephone
	WILLS D P	New York Telephone
1975	CASTLETON PARK HOUSES	New York Telephone Company
	BLOOMFIELD MECHANICAL CONTRCTNG INC	New York Telephone Company
	BRADSHAW MANAGMNT ASSOCS INC	New York Telephone Company

189 SAINT MARKS PL

Year	Uses	Source
1928	HENSZEY SAML A JR R	New York Telephone

191 SAINT MARKS PL

Year	Uses	Source
1965	PARKER VINCENT J	New York Telephone Company
	WALSH THOS J	New York Telephone Company
	STEFFEN WM S	New York Telephone Company
	SIEMERING V	New York Telephone Company
	WILLARD E M	New York Telephone Company
	DUVAL L G	New York Telephone Company
	HAYES JOHN J	New York Telephone Company
	HENDERSON ROBT	New York Telephone Company
	JOYNER SARAH T	New York Telephone Company
	KELLY E M	New York Telephone Company
	LAIDE HENRY F	New York Telephone Company
	BROWN AUSTIN L MRS	New York Telephone Company
	BANNON GEO C	New York Telephone Company
1960	THORN A G MRS	New York Telephone Company
	STEFFEN WM S	New York Telephone Company
	SPRUTH EMMA A MRS	New York Telephone Company
	SIEMERING VIOLET	New York Telephone Company
	PAINE LEWIS C	New York Telephone Company
	O BRIEN WM J	New York Telephone Company
	JOYNER SARAH T	New York Telephone Company
	FOSTER SUSAN	New York Telephone Company
	FOSTER GEO JR	New York Telephone Company

Year	Uses	Source
1960	EASTMAN BESS	New York Telephone Company
	DUVAL L G	New York Telephone Company
	BROWN AUSTIN L	New York Telephone Company
	BANNON GEO C	New York Telephone Company

197 SAINT MARKS PL

Year	Uses	Source
1965	GRIMSHAW C D	New York Telephone Company
1960	LONG VICTOR J	New York Telephone Company
	ODENTHAL GROVER T	New York Telephone Company
1928	KILDUFF M MAC G MAI R	New York Telephone

Saint Marks Pl

199 Saint Marks Pl

Year	Uses	Source
2014	CHRYSTALLS INC	EDR Digital Archive
	CHRYSTALLS INC	EDR Digital Archive

SAINT MARKS PL

199 SAINT MARKS PL

Year	Uses	Source
1975	GOODMAN DAVID	New York Telephone Company
1970	SMITH PATRICIA	New York Telephone
	ROUTH M S	New York Telephone
	GALLAGHER JULIA MRS	New York Telephone
1965	ROUTH M S	New York Telephone Company
	IGNERI CHRSTPHR	New York Telephone Company
	GALLAGHER JULIA MRS	New York Telephone Company
	BALDWIN ARTHUR	New York Telephone Company
1960	ARGENZIANO VINCENT	New York Telephone Company
	AUCHINCLOSS T MRS	New York Telephone Company
	HOLSTE HINNERK	New York Telephone Company
	ROUTH M S	New York Telephone Company
	VIRGA JOS S	New York Telephone Company
1928	ACKERMAN E MISS R	New York Telephone
	NEASHAM WM R	New York Telephone

FINDINGS

205 SAINT MARKS PL

Year	Uses	Source
1975	HURLEY THOS B	New York Telephone Company
1970	HURLEY THOS B	New York Telephone
1965	HURLEY THOS B	New York Telephone Company
1960	HURLEY THOS B	New York Telephone Company
	HURLEY JOAN A	New York Telephone Company

Saint Marks Pl

210 Saint Marks Pl

Year	Uses	Source
2010	SCOTT MRRIS ACCUNTING GROUP LL	EDR Digital Archive
	SCOTT MRRIS ACCUNTING GROUP LL	EDR Digital Archive

ST MAKS PL

135 ST MAKS PL

Year	Uses	Source
1979	ROBINSON M	New York Telephone

ST MARK PL

123 ST MARK PL

Year	Uses	Source
1990	MURPHY BETTY	NYNEX Information Resource Company

ST MARKES PL

141 ST MARKES PL

Year	Uses	Source
1990	YOHO EVELYN	NYNEX Information Resource Company

ST MARKS

141 ST MARKS

Year	Uses	Source
1934	Mc Guiness Leo F r	R. L. Polk & Co.

FINDINGS

ST MARKS PL

108 ST MARKS PL

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services
2000	John Stojanowski	Cole Information Services
1995	STOJANOWSKI John	NYNEX
1990	STOJANOWSKI JOHN	NYNEX Information Resource Company
1984	WALLACE OSCAR L	New York Telephone
	STOJANOWSKI JOHN	New York Telephone
1934	Mc Creery Wm A clk h	R. L. Polk & Co.
	Perry Agnes Mrs r	R. L. Polk & Co.
	Mc Creery Tillie wid Wm r	R. L. Polk & Co.
	Corbett Gordon Mary prof h	R. L. Polk & Co.

109 ST MARKS PL

Year	Uses	Source
2005	Cambridge Cassie A	Hill-Donnelly Information Services
	HTucker W A O	Hill-Donnelly Information Services
2000	Brendan P Yetter	Cole Information Services
	A Darniels	Cole Information Services
1995	COPPENGER Rusty	NYNEX
	SNOW J	NYNEX
1990	SUCHY CAROL	NYNEX Information Resource Company
	SNOW J	NYNEX Information Resource Company
	COPPENGER RUSTY	NYNEX Information Resource Company
1984	RAPID SEWER CLEANERS	New York Telephone
	NILAND P MRS	New York Telephone
	HILDRETH R M	New York Telephone
	FRUMKIN PAUL	New York Telephone
1979	STEINHASER GALE	New York Telephone
	MESTER THEODORE A JR	New York Telephone
	ELLENARDI RICHARD	New York Telephone
1934	Beltz Wm Jeannette chemist r	R. L. Polk & Co.
	Hoppel Wm S r	R. L. Polk & Co.
	Le Bourveau Harry V Josphline terminal eng h	R. L. Polk & Co.
	Le Bourveau Veronica wid Frank inspr r	R. L. Polk & Co.

FINDINGS

110 ST MARKS PL

Year	Uses	Source
1934	Quinlan Johanna r	R. L. Polk & Co.

111 ST MARKS PL

Year	Uses	Source
1934	Sheridan Grace tchr Pt Rich HS r	R. L. Polk & Co.

115 ST MARKS PL

Year	Uses	Source
2005	Humphrey Richard	Hill-Donnelly Information Services
	H Foster P T Ao	Hill-Donnelly Information Services
	H Humphrey Richard O	Hill-Donnelly Information Services
2000	Richard Humphrey	Cole Information Services
	Paul Foster	Cole Information Services
1995	SCHWANDER R	NYNEX
1984	RATMEYER ROLAND REV	New York Telephone
1979	RATMEYER ROLAND REV	New York Telephone
1934	Cahalane Mary J tchr r	R. L. Polk & Co.
	Cahalane Helen student r	R. L. Polk & Co.
	Cahalane Eliz tchr r	R. L. Polk & Co.
	Cahalane Cornelius F Eliz police consultant Port of NY Authority h	R. L. Polk & Co.

118 ST MARKS PL

Year	Uses	Source
1984	SMITH J	New York Telephone
1979	DART K	New York Telephone

119 ST MARKS PL

Year	Uses	Source
2005	h Gomolka Barry AV	Hill-Donnelly Information Services
	h Cacace Steve	Hill-Donnelly Information Services
	HBurke PL	Hill-Donnelly Information Services
	h Weems D	Hill-Donnelly Information Services
2000	D Weems	Cole Information Services
	Barry Gomoka	Cole Information Services
	Steve Cacace	Cole Information Services
1995	HEYER Wm R	NYNEX
1990	GIBBER JERE	NYNEX Information Resource Company
1984	HEYER C	New York Telephone

FINDINGS

Year	Uses	Source
1934	Van Wormer Ralph B Elfrida consulting eng h	R. L. Polk & Co.
	Ackerman Ellen h	R. L. Polk & Co.

123 ST MARKS PL

Year	Uses	Source
2005	H Foust S A	Hill-Donnelly Information Services
	h Miller Christopher v	Hill-Donnelly Information Services
2000	S Foust	Cole Information Services
	Christopher Miller	Cole Information Services
1995	SMITH Sean M	NYNEX
	FOUST S	NYNEX
	BONIOR Nancy	NYNEX
1990	VALENTIN N	NYNEX Information Resource Company
1984	MURPHY BETTY	New York Telephone
1979	MURPHY BETTY	New York Telephone
1934	Haverty Eliz r	R. L. Polk & Co.
	Haverty Danl h	R. L. Polk & Co.
	Haverty Helen r	R. L. Polk & Co.

125 ST MARKS PL

Year	Uses	Source
2005	HEgan Leona R A	Hill-Donnelly Information Services
	H Douglas C C	Hill-Donnelly Information Services
2000	C Douglas	Cole Information Services
	Charlotte Douglas	Cole Information Services
	Leona R Egan	Cole Information Services
1995	VARKONYI Irvin	NYNEX
1990	VARKONYI IRVIN	NYNEX Information Resource Company
	TOWNS ANDY	NYNEX Information Resource Company
1984	TOWNS ANDY	New York Telephone
	VARKONYI IRVIN	New York Telephone
1979	LUTJEN HELNRICH	New York Telephone

128 ST MARKS PL

Year	Uses	Source
1934	Josselyn Asa Minnie coast guard h	R. L. Polk & Co.

FINDINGS

131 ST MARKS PL

Year	Uses	Source
2005	Davis E	Hill-Donnelly Information Services
	Big Apple Interiors Inc	Hill-Donnelly Information Services
	H Davis Elizabeth AL	Hill-Donnelly Information Services
2000	Suthat Saisom	Cole Information Services
1995	SAISORN Sartip	NYNEX
1990	HANSON SCOTT	NYNEX Information Resource Company
1934	Bardwell Alice M wid Darwin L h	R. L. Polk & Co.
	Babb Jessie r	R. L. Polk & Co.
	Bardwell Harold E Doris slsmn Clark Reilly & Co Inc	R. L. Polk & Co.

135 ST MARKS PL

Year	Uses	Source
2005	h Jumpita Baity	Hill-Donnelly Information Services
	h Yazdani Masso Lud A A	Hill-Donnelly Information Services
2000	Robert C Basey	Cole Information Services
	Baity Jumpita	Cole Information Services
	Luis Negron Jr	Cole Information Services
	Massoud Yazani	Cole Information Services
	NICHOLA ST INTS	Cole Information Services
1995	SAVAGE J	NYNEX
	HALUM Khairul	NYNEX
1990	NATH RAJENDRA	NYNEX Information Resource Company
	SAVAGE J	NYNEX Information Resource Company
	TRANS ATLANTIC INPEX INC	NYNEX Information Resource Company
	WILLIAMS C	NYNEX Information Resource Company
1984	SAVAGE J	New York Telephone
	SHELARE CAROL	New York Telephone
1979	BERRY E	New York Telephone
	SHIELDS E	New York Telephone
1934	Cullen Jas Edith clk dept WSG & E r	R. L. Polk & Co.
	Cullen Jas A student r	R. L. Polk & Co.
	Cullen Winifred E asst stylist r	R. L. Polk & Co.
	Fetherston Harry A elec eng r	R. L. Polk & Co.
	Fetherston Louisita h	R. L. Polk & Co.
	Van Dam Emmanuel F dist supt Dept of Educ r	R. L. Polk & Co.
	Wetmore Geo Genevieve Investigator Dept Pub Welfare r	R. L. Polk & Co.

FINDINGS

141 ST MARKS PL

Year	*Uses*	*Source*
2005	Multi Unit Address	Hill-Donnelly Information Services
	G h Belton Elijah v	Hill-Donnelly Information Services
	l AHBuchanan MD	Hill-Donnelly Information Services
	Davis Richardo	Hill-Donnelly Information Services
	E Draper Nicole 7 4 G h Drury Brendan A & Julia C AV	Hill-Donnelly Information Services
	Continued	Hill-Donnelly Information Services
	Hope Robin	Hill-Donnelly Information Services
	5D h Koehler J A	Hill-Donnelly Information Services
	F Lee Sheila	Hill-Donnelly Information Services
	Ch Leon George Delucenay v	Hill-Donnelly Information Services
	G Uoyd A	Hill-Donnelly Information Services
	F h Luo Ping	Hill-Donnelly Information Services
	F h Nadon MA AA	Hill-Donnelly Information Services
	h Santiago P A	Hill-Donnelly Information Services
	Software Maintenance News	Hill-Donnelly Information Services
	H h Suchy C AV	Hill-Donnelly Information Services
	3D h Wilkins 3 Av	Hill-Donnelly Information Services
	F h Zvegintov Nicholas AV s	Hill-Donnelly Information Services
2000	Karen Carol	Cole Information Services
	R Carol	Cole Information Services
	Andrew Croxson	Cole Information Services
	G C Derevjanik	Cole Information Services
	G brendan A Drury	Cole Information Services
	G Julia C Drury	Cole Information Services
	J Koehler	Cole Information Services
	George D Leon	Cole Information Services
	Danny Maldonado	Cole Information Services
	Frank J Marcopolos	Cole Information Services
	Lisa Mazzaniello	Cole Information Services
	Christopher Micha	Cole Information Services
	F M A Nacion	Cole Information Services
	Rassan Salandy	Cole Information Services
	Patricia Santiago	Cole Information Services
	P Sellitto	Cole Information Services
	4D G Sprank	Cole Information Services
	Shaune Stepheny	Cole Information Services
	J Wilkins	Cole Information Services

FINDINGS

Year	*Uses*	*Source*
2000	John Woodson	Cole Information Services
	Evelyn Yoho	Cole Information Services
	F N Zvegintzov	Cole Information Services
	Sefwvara Mntnc Nws	Cole Information Services
1995	Software Maintenance News	NYNEX
	ABRANTES Emmanuel	NYNEX
	CRAKDELL Stacy	NYNEX
	DOE Tirman	NYNEX
	DRURY Brendan A	NYNEX
	DRURY Julia C	NYNEX
	GONZALEZ Louis	NYNEX
	HAGGERTY D	NYNEX
	LANIER Don	NYNEX
	MAYNARD M	NYNEX
	MOORE Frances	NYNEX
	MOREIRA Celso	NYNEX
	MORRIS John F	NYNEX
	NACION M A	NYNEX
	PALANZA W	NYNEX
	RAM Dilip	NYNEX
	YOHO Evelyn	NYNEX
	ZVEGINTZOV Nicholas	NYNEX
1990	GORMAN B	NYNEX Information Resource Company
	GRESHAM JOHN A	NYNEX Information Resource Company
	HAMDDAN YAHYA	NYNEX Information Resource Company
	HEAP D	NYNEX Information Resource Company
	HELT B	NYNEX Information Resource Company
	LENNON FRANCIS J	NYNEX Information Resource Company
	LITRELL J	NYNEX Information Resource Company
	MCINALLY JOSEPH	NYNEX Information Resource Company
	MILLS H D	NYNEX Information Resource Company
	RUIZ ROBERT	NYNEX Information Resource Company
	SEARLES M	NYNEX Information Resource Company
	SIEGEL PETER K	NYNEX Information Resource Company
	SPRANK G	NYNEX Information Resource Company
	SZYNKIEWICZ B H	NYNEX Information Resource Company
	TUNG ANTHONY	NYNEX Information Resource Company
	WINKLE TERRY	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1990	WISDOM E	NYNEX Information Resource Company
	ZVEGINTZOV NICHOLAS	NYNEX Information Resource Company
	BRAVO RANDOLPH	NYNEX Information Resource Company
	BROWN R A JR	NYNEX Information Resource Company
	CARLSON SUSAN	NYNEX Information Resource Company
	CARROLL CLAIRE	NYNEX Information Resource Company
	COSENTINO V	NYNEX Information Resource Company
	DEREVJANIK C	NYNEX Information Resource Company
	DRURY JULIA C	NYNEX Information Resource Company
	FOSTER ROBERT	NYNEX Information Resource Company
	GINO STEPHEN	NYNEX Information Resource Company
	GONZALEZ LOUIS	NYNEX Information Resource Company
1984	ABRAMOWITZ N	New York Telephone
	BEVILACQUA S	New York Telephone
	BISHOP M	New York Telephone
	BOWER R	New York Telephone
	BRUNO T	New York Telephone
	COSME N	New York Telephone
	CULLUM ALBERT	New York Telephone
	DEREVJANIK CHARLES	New York Telephone
	FOSTER ROBERT	New York Telephone
	FOTOS CHRISTOPHER	New York Telephone
	GINO STEPHEN	New York Telephone
	GONZALEZ LOUIS	New York Telephone
	GRESHAM JOHN A	New York Telephone
	HATCH JAMES MORRIS	New York Telephone
	LENNON FRANCIS J	New York Telephone
	LITRELL J	New York Telephone
	MCALPIN G	New York Telephone
	PAVIS F A	New York Telephone
	SZYNKIEWICZ B H	New York Telephone
	TUNG ANTHONY	New York Telephone
	WISDOM E	New York Telephone
	WISTERIA ARMS	New York Telephone
	ZVEGINTZOV NICHOLAS	New York Telephone
1979	ANDREWS HOWARD	New York Telephone
	ASHTON C	New York Telephone
	BEVILACQUA S MRS	New York Telephone

FINDINGS

Year	Uses	Source
1979	BOWER FRANK H	New York Telephone
	BRUNO T	New York Telephone
	CASEY JOSEPH	New York Telephone
	DEREVJANIK CHARLES	New York Telephone
	DREISBACH-WILLIAMS ROGER	New York Telephone
	GRANATA ANGELA	New York Telephone
	KAWECKI A	New York Telephone
	LAVELLE CLIFFORD A	New York Telephone
	LITRELL J	New York Telephone
	LURLE NAN R	New York Telephone
	MCMANUS KEVIN	New York Telephone
	QUEVEDO LUIS	New York Telephone
	SHIRZADL FARAMARZ	New York Telephone
	WIODKAWSKL JOE	New York Telephone
1934	Anderson Margt wid Robt G real eat	R. L. Polk & Co.
	Blomstrom Ruth clk r	R. L. Polk & Co.
	Brady Edw A broker h	R. L. Polk & Co.
	Butler Helen L wid John r	R. L. Polk & Co.
	Denslow Albert C Many Port Richmond Yacht Basin h	R. L. Polk & Co.
	Denslow Eliz sten r	R. L. Polk & Co.
	Dring Robt P Madeline M drfitsmn Bd WS r	R. L. Polk & Co.
	Du Bois Jessie wid Jas h	R. L. Polk & Co.
	Ducassa John F Agnes jwlr h	R. L. Polk & Co.
	Dunn Grace L wid John F r	R. L. Polk & Co.
	Foster Geo B Eva sta eng h	R. L. Polk & Co.
	Gallagher Eliz F wid Russell sten Pres BR r	R. L. Polk & Co.
	Gluck Bertha piano tchr	R. L. Polk & Co.
	Gluck Isadore Martha h	R. L. Polk & Co.
	Gluck Richd student r	R. L. Polk & Co.
	Gorman John Mary night club h	R. L. Polk & Co.
	Gorodess Helene	R. L. Polk & Co.
	Gorodess Israel Julia drugs	R. L. Polk & Co.
	h	R. L. Polk & Co.
	Gregory Amiel Etiel shipmate h	R. L. Polk & Co.
	Heal Harry R Lila Jwlr h	R. L. Polk & Co.
	Hoey Christopher W Gladys lawyer h	R. L. Polk & Co.
	Holsendorf Benj E Alice pharm h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Klatzko Morris Fay pharmacy	R. L. Polk & Co.
	h	R. L. Polk & Co.
	Krauss Henry Madelyn moule mkr h	R. L. Polk & Co.
	Kutscher Hans F Gonevieve bldg contr r	R. L. Polk & Co.
	Lamb Wm F Madeline E clk h	R. L. Polk & Co.
	Lippert Edw L student r	R. L. Polk & Co.
	Lippert Walter Stella T mechl eng h	R. L. Polk & Co.
	Lowes Norman K Dorothy N clk Mhn h	R. L. Polk & Co.
	Mc Guiness Carolln H wid Leo h	R. L. Polk & Co.
	Methfessel Elvira h	R. L. Polk & Co.
	Nellis Dorothy L typist Mhn r	R. L. Polk & Co.
	Norton John S Blanche clk h	R. L. Polk & Co.
	Parmele Chas R Alice M mfg chemist h	R. L. Polk & Co.
	Peloquin Geo Eliz serv sta atndt h	R. L. Polk & Co.
	Polouze Louise l wid Edw Wisteria Beauty Parlor h	R. L. Polk & Co.
	Rodewald Anna M wid Jos h	R. L. Polk & Co.
	Sandgren Harry G mgr r	R. L. Polk & Co.
	Sternberg Geo H Pauline dental lab h	R. L. Polk & Co.
	Sullivan Jos Margurite M pilot Mhn h	R. L. Polk & Co.
	Thomasson Aaron H Iva phys	R. L. Polk & Co.
	h	R. L. Polk & Co.
	Van Ormer Edw B Geraldine prof Wagner Memorial Lutheran College h	R. L. Polk & Co.
	Vroom Marjorle E tchr Wash Irving Summer High Sch h	R. L. Polk & Co.
	Waring Whitney B Minna clk h	R. L. Polk & Co.
	Waterloo Frank Ellen sec h	R. L. Polk & Co.
	Wheelehan Matthew J Mary lawyer h	R. L. Polk & Co.
	Wiley Edw M Margt H tchr Staten Island Academy St G h	R. L. Polk & Co.
	Wisteria Apts	R. L. Polk & Co.
	Wisteria Beauty Parlor TN Louise l Pelouze	R. L. Polk & Co.

ST MORKS PL

141 ST MORKS PL

Year	Uses	Source
1979	ROMANO NICHOLAS	New York Telephone

FINDINGS

ST MRKS PL

108 ST MRKS PL

Year	Uses	Source
1979	MONCHITO RAMON	New York Telephone

109 ST MRKS PL

Year	Uses	Source
1979	NILAND P MRS	New York Telephone

119 ST MRKS PL

Year	Uses	Source
1990	HEYER WM R	NYNEX Information Resource Company
1984	HEYER WM R	New York Telephone
1979	HEYER WM R	New York Telephone

123 ST MRKS PL

Year	Uses	Source
1979	BELLOWS J	New York Telephone

125 ST MRKS PL

Year	Uses	Source
1979	BRYANT GEO H	New York Telephone

131 ST MRKS PL

Year	Uses	Source
1984	BARDWELL HAROLD E	New York Telephone
1979	BARDWSLL HAROLD E	New York Telephone

141 ST MRKS PL

Year	Uses	Source
1990	DRURY BRENDAN A	NYNEX Information Resource Company
	HAGGERTY D	NYNEX Information Resource Company
	MORRIS JOHN F	NYNEX Information Resource Company
1984	BARTLETT WILLARD W	New York Telephone
	DRURY BRENDAN A	New York Telephone
	DRURY JULIA C	New York Telephone
	HAGGERTY D	New York Telephone
	MORRIS JOHN F	New York Telephone
1979	DRURY BRENDAN A	New York Telephone
	BRIGGS C A	New York Telephone

Year	Uses	Source
1979	BARTLETT WILLARD W	New York Telephone
	DRURY JULIA C	New York Telephone
	HAGGERT D	New York Telephone
	HELT BLANCHE	New York Telephone
	JONES ELSIE M	New York Telephone
	MCALPIN G	New York Telephone
	MORRIS JOHN F	New York Telephone
	PAVIS F A	New York Telephone
	SIEMERING V	New York Telephone
	WHOLIHAN JAS J	New York Telephone

ST MUKS PL

141 ST MUKS PL

Year	Uses	Source
1970	BARTLETT WILLARD W	New York Telephone

STEVENS STREET PL

16 STEVENS STREET PL

Year	Uses	Source
1970	BRIDGE STEPHEN H JR	New York Telephone
1965	BRIDGE STEPHEN H JR	New York Telephone Company
1960	BRIDGE STEPHEN H JR	New York Telephone Company

19 STEVENS STREET PL

Year	Uses	Source
1970	GULMAN ANN	New York Telephone
1965	GULMAN ANN	New York Telephone Company
1960	GULMAN ANN	New York Telephone Company

35 STEVENS STREET PL

Year	Uses	Source
1965	DIVER PATK MRS	New York Telephone Company
1960	DIVER PATK MRS	New York Telephone Company

39 STEVENS STREET PL

Year	Uses	Source
1970	LOGAN CHARLES	New York Telephone
1960	COYLE BERNARD	New York Telephone Company

44 STEVENS STREET PL

Year	Uses	Source
1965	KENNEY VINCENT W	New York Telephone Company
1960	KENNEY VINCENT W	New York Telephone Company
	KENNEY VINCENT W	New York Telephone Company

49 STEVENS STREET PL

Year	Uses	Source
1970	CLEARY JOHN	New York Telephone
1965	CLEARY DANL	New York Telephone Company

50 STEVENS STREET PL

Year	Uses	Source
1970	O REILLY THOS MRS	New York Telephone
1965	O REILLY THOS MRS	New York Telephone Company
1960	O REILLY THOS MRS	New York Telephone Company

STUVESANT PL

29 STUVESANT PL

Year	Uses	Source
1928	POTTER RUTH L STUDIO SHOP	New York Telephone

STUYVESANT PL

4 STUYVESANT PL

Year	Uses	Source
1965	BRANDES RICHD	New York Telephone Company
1960	BRANDES RICHD	New York Telephone Company
1928	AUGENSTERN MICHAEL R	New York Telephone

5 STUYVESANT PL

Year	Uses	Source
2005	Nwosu James v	Hill-Donnelly Information Services
	Persad Parvatee N s	Hill-Donnelly Information Services
	Pfulter Brittany W	Hill-Donnelly Information Services
	G 4 Pletrosimone D AV s	Hill-Donnelly Information Services
	M 2 Pohji Kaleeya v	Hill-Donnelly Information Services
	Rahman Khondoker	Hill-Donnelly Information Services
	C 2 Reyes E Av	Hill-Donnelly Information Services
	Rodriguez Jorge y V Rubin	Hill-Donnelly Information Services

FINDINGS

Year	Uses	Source
2005	E 4 Russo Basil	Hill-Donnelly Information Services
	h Schwarzmann Pamela	Hill-Donnelly Information Services
	Shah Pradip Chandra V	Hill-Donnelly Information Services
	Shaikh Yunus B v C	Hill-Donnelly Information Services
	T 2 Shopov Zarya Av	Hill-Donnelly Information Services
	St George Pharmacy	Hill-Donnelly Information Services
	G 2 Sudasinghe Shesha v	Hill-Donnelly Information Services
	P h Mc Quade Carol 5 sa	Hill-Donnelly Information Services
	Mendoza Enrique v7	Hill-Donnelly Information Services
	Miller B	Hill-Donnelly Information Services
	P 3 Miller B AC	Hill-Donnelly Information Services
	G 5 Moueli Raphaella	Hill-Donnelly Information Services
	Nahr Nazmun vr	Hill-Donnelly Information Services
	V 3 Nakamura Kanesuke v	Hill-Donnelly Information Services
	C 5 Naughton John Patrick A	Hill-Donnelly Information Services
	Nobreclla Pedro	Hill-Donnelly Information Services

10 STUYVESANT PL

Year	Uses	Source
1990	HARBOR GARDENS ASSOC	NYNEX Information Resource Company
1934	Zappi Antoinette A wid Michi h	R. L. Polk & Co.
	Young Frank underwriter r	R. L. Polk & Co.

11 STUYVESANT PL

Year	Uses	Source
1995	MAKSIAK A	NYNEX
1960	PETRUZEL MICHL P	New York Telephone Company

15 STUYVESANT PL

Year	Uses	Source
1975	KINGSLAND RUSSELL	New York Telephone Company
	SMITH P E	New York Telephone Company
1965	O DONNELL JAS L	New York Telephone Company
1934	Schwartz Annette Mrs writer h	R. L. Polk & Co.

22 STUYVESANT PL

Year	Uses	Source
1960	LIPHART REINHOLD VAN	New York Telephone Company
	WEMPLE CLARA R MISS	New York Telephone Company
1928	WEMPLE CHAS R MISS R	New York Telephone

Year	Uses	Source
1928	WEMPLE WARD R	New York Telephone

23 STUYVESANT PL

Year	Uses	Source
1960	GREEN GEO	New York Telephone Company
1928	ARNOLD R MRS R	New York Telephone

26 STUYVESANT PL

Year	Uses	Source
1934	Kieran Cath furn rms	R. L. Polk & Co.

28 STUYVESANT PL

Year	Uses	Source
1928	DEVLIN M A MRS R	New York Telephone

29 STUYVESANT PL

Year	Uses	Source
1960	THOMAS WM	New York Telephone Company
	COLEMAN HARRY	New York Telephone Company
	BAUERLE GEO	New York Telephone Company
1928	WILLIAMS HAMILTON R	New York Telephone
	STUDIO SHOP	New York Telephone

45 STUYVESANT PL

Year	Uses	Source
1934	Staten Island Acedmy Inc NY Alf Shriver pres Lester L Callan sec Albert L Stirn treas Thos C Burton headmaster	R. L. Polk & Co.

46 STUYVESANT PL

Year	Uses	Source
1934	Nilsen Judith maid r	R. L. Polk & Co.
	Kinelski Walter W chemical eng r	R. L. Polk & Co.
	King A Cora wid Jerome A h	R. L. Polk & Co.
1928	KING J JEROMNE A R	New York Telephone

Stuyvesant Pl

51 Stuyvesant Pl

Year	Uses	Source
2014	STATEN ISLAND MUSEUM	EDR Digital Archive
	STATEN ISLAND MUSEUM	EDR Digital Archive

Year	Uses	Source
2010	STATEN ISLAND MUSEUM	EDR Digital Archive
	SAFE HORIZONS INC	EDR Digital Archive
	STATEN ISLAND MUSEUM	EDR Digital Archive
	SAFE HORIZONS INC	EDR Digital Archive

STUYVESANT PL

51 STUYVESANT PL

Year	Uses	Source
2005	City Of New York Dept Health	Hill-Donnelly Information Services
	Staten Island Health Dept	Hill-Donnelly Information Services
	Safe Horizon i	Hill-Donnelly Information Services
2000	N Y City Hith Dept	Cole Information Services
	N Y City Hith Dept E	Cole Information Services
	N Y City Hith Dept	Cole Information Services
	N Y City Hith Dept	Cole Information Services
	N Y City Hith Dept 96 711 M	Cole Information Services
	Sxlly Clnc 9718 11 41 S The Cty NY Axl Dept 96 7718 M	Cole Information Services
	Victim Svces Agcy	Cole Information Services
1995	Victim Svces Agency Inc	NYNEX
	WIC	NYNEX
1990	STATEN ISLAND FAMILY PLANNING HEALTH CLINIC	NYNEX Information Resource Company
	WIC	NYNEX Information Resource Company
1984	STATEN ISLAND FAMILY PLANNING HEALTH CLINIC	New York Telephone
1979	NY CITY OF EDUCATION CITY BD OF HEADQUARTERS OFCS	New York Telephone
1975	N Y CITY OF EDUCATION CITY BD OF ATTENDANCE BUR OF	New York Telephone Company
	N Y CITY OF HEALTH DEPT OF CHILD HEALTH STAS	New York Telephone Company
	N Y CITY OF HEALTH DEPT OF DENTAL CLINICS	New York Telephone Company
	NEW YORK STATE OF SOUTH BEACH PSYCHIATRIC CENTER	New York Telephone Company
1970	NEW YORK CITY OF EDUCATION BOARD OF BUREAU OF ATTENDANCE	New York Telephone
	NEW YORK CITY OF EDUCATION BOARD OF BUREAU OF ATTENDANCE	New York Telephone
	NEW YORK CITY OF HEALTH DEPT OF	New York Telephone

Year	Uses	Source
1970	NEW YORK CITY OF HEALTH DEPT OF CHILD HEALTH STAS	New York Telephone
	NEW YORK STATE OF MENTAL HYGIENE DEPT OF	New York Telephone
1965	EDUCATION BOARD OF	New York Telephone Company
	EDUCATION BOARD OF	New York Telephone Company
	HEALTH DEPT OF	New York Telephone Company
	HEALTH DEPT OF	New York Telephone Company
	NEW YORK STATE OF LABOR DEPT OF MENTAL HYGIENE DEPT OF	New York Telephone Company
1960	NEW YORK CITY EDUCATION BOARD OF-	New York Telephone Company
	NEW YORK CITY EDUCATION BOARD OF-	New York Telephone Company
	NEW YORK-CITY HEALTH DEPT OF-	New York Telephone Company
	NEW YORK-CITY AREA OFFICES-	New York Telephone Company

STUYVSNT PL

25 STUYVSNT PL

Year	Uses	Source
1984	UNITY CULTURAL WORKSHOP REPERTORY	New York Telephone
1979	CMS PHARMACY	New York Telephone

30 STUYVSNT PL

Year	Uses	Source
1979	WOMEN S SELF-HELP COLLECTIVE	New York Telephone

STUYVSVNT PL

15 STUYVSVNT PL

Year	Uses	Source
1970	HILL HOWARD G MRS	New York Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
170-194 Richmond Terrace, 8,18,20 Stuyvesant Pl	2014, 2010, 2005

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1 ACADEMY PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
1 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
10 STUYVESANT PL	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1928
105A RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1934, 1928
108 ST MARKS PL	2014, 2010, 1979, 1975, 1970, 1965, 1960, 1928
108 ST MRKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
109 ST MARKS PL	2014, 2010, 1975, 1970, 1965, 1960, 1928
109 ST MRKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
11 STUYVESANT PL	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1934, 1928
110 ST MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
111 ST MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
115 ST MARKS PL	2014, 2010, 1990, 1975, 1970, 1965, 1960, 1928
118 ST MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1975, 1970, 1965, 1960, 1934, 1928
119 ST MARKS PL	2014, 2010, 1979, 1975, 1970, 1965, 1960, 1928
119 ST MRKS PL	2014, 2010, 2005, 2000, 1995, 1975, 1970, 1965, 1960, 1934, 1928
12 HAMILTON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
12 NICHOLAS ST	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
121 RICHMOND	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
121 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
121 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975
121 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
123 RICHMOND AVE	2014, 2010, 2005, 2000, 1990, 1975, 1970, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
123 ST MARK PL	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
123 ST MARKS PL	2014, 2010, 1975, 1970, 1965, 1960, 1928
123 ST MRKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
124 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
125 RICHMOND AVE	2014, 2010, 2005, 2000, 1984, 1979, 1928
125 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
125 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
125 ST MARKS PL	2014, 2010, 1975, 1970, 1965, 1960, 1934, 1928
125 ST MRKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
126 RICHMOND	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
127 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1970, 1934, 1928
128 RICHMOND AVE	2014, 2010, 2005, 2000, 1979, 1934, 1928
128 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
128 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
128 ST MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
129 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1934, 1928
13 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
13 HAMILTON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
130 RICHMND TER	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
130 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1934, 1928
131 1/2 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1970, 1934, 1928
131 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
131 ST MARKS PL	2014, 2010, 1984, 1979, 1975, 1970, 1965, 1960, 1928
131 ST MRKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1975, 1970, 1965, 1960, 1934, 1928
133 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1960, 1934
135 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1934, 1928
135 ST MAKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
135 ST MARKS PL	2014, 2010, 1975, 1970, 1965, 1960, 1928
137 RICHMOND AVE	2014, 2010, 2005, 2000, 1984, 1979, 1934, 1928
137 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
138 RICHMOND TER	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
139 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
14 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1934, 1928
14 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
140 RICHMOND	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
140 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934, 1928
140 RICHMOND TER	2014, 2010, 1979, 1975, 1970, 1965, 1960, 1934, 1928
140 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
140 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
140 RICRMOND TER	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
141 RICHMOND	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
141 ST MARKES PL	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
141 ST MARKS	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
141 ST MARKS PL	2014, 2010, 1975, 1970, 1965, 1960, 1928
141 ST MORKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
141 ST MRKS PL	2014, 2010, 2005, 2000, 1995, 1975, 1970, 1965, 1960, 1934, 1928
141 ST MUKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1965, 1960, 1934, 1928
142 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1934, 1928
144 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1934, 1928
145 SAINT MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
146 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1934
147 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
149 RICHMOND	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934, 1928
15 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1934, 1928
15 HAMILTON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
15 STUYVESANT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1960, 1928
15 STUYVSVNT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1965, 1960, 1934, 1928
150 RICHMND TER	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
150 RICHMOND	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
150 RICHMOND AVE	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1934, 1928
150 RICHMOND TER	2014, 2010, 1975, 1970, 1965, 1960, 1934, 1928
150 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
150 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
151 RICHMOND AVE	2014, 2010, 2005, 2000, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
152 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1934, 1928
153 RICHMOND TER	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
153 SAINT MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1934, 1928
154 1/2 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1970, 1965, 1960, 1934, 1928
154 RICHMOND AVE	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1934, 1928
155 RICHMOND AVE	2014, 2010, 2005, 2000, 1984, 1970, 1965, 1934, 1928
157 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1960, 1934, 1928
158 RICHMOND TER	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
159 RICHMOND	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
159 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
159 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1934, 1928
16 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1960, 1934, 1928
16 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
16 STEVENS STREET PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1934, 1928
160 RICHMOND	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
160 RICHMOND RD	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
160 RICHMOND TER	2014, 2010, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1960, 1934, 1928
160 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
160 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
161 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1975, 1960, 1934, 1928
162 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
163 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1984, 1934, 1928
164 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1934, 1928
165 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1934, 1928
165 SAINT MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
165 Saint Marks Pl	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
165 Saint Marks Pl	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
165L RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1960, 1934, 1928
166 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1960, 1934, 1928
166 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
166 RICHMOND RD	2014, 2010, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
167 RICHMOND AVE	2014, 2010, 2005, 2000, 1975, 1970, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
168 RICHMOND TER	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1934, 1928
169 RICHMOND AVE	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1934, 1928
17 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
171 RICHMOND RD	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934, 1928
171 RICHMOND TER	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
173 RICHMOND RD	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
179 RICHMOND RD	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
18 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
181 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1934, 1928
183 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1934, 1928
185 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1934, 1928
185 SAINT MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1970, 1965, 1960, 1934, 1928
185 Saint Marks Pl	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
185 Saint Marks Pl	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
185L RICHMOND TER	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1960, 1934, 1928
187 CARROLL PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
187 RICHMOND AVE	2014, 2010, 2005, 2000, 1979, 1934, 1928
187 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
189 RICHMOND AVE	2014, 2010, 2005, 2000, 1979, 1960, 1934, 1928
189 SAINT MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
19 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
19 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
19 STEVENS STREET PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1934, 1928
191 RICHMOND AVE	2014, 2010, 2005, 2000, 1970, 1934, 1928
191 SAINT MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1934, 1928
193 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
196 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1934, 1928
196 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
196 RICHMOND RD	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1960, 1928
197 RICHMOND TER	2014, 2010, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
197 SAINT MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1934
198 RICHMOND TER	2014, 2010, 1984, 1970, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
198 Richmond Ter	2014, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
198 Richmond Ter	2014, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
199 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1934, 1928
199 SAINT MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934
199 Saint Marks Pl	2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
199 Saint Marks Pl	2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
2 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
2 NICHOLAS	2014, 2010, 2005, 2000, 1995, 1979, 1934, 1928
2 NICHOLAS ST	2014, 2010, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
2 Nicholas St	2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
2 Nicholas St	2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
200 RICHMOND AVE	2014, 2010, 2005, 2000, 1984, 1979, 1934, 1928
201 RICHMOND AVE	2014, 2010, 2005, 2000, 1979, 1934, 1928
201 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
201 RICHMOND RD	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
202 RICHMOND AVE	2014, 2010, 2000, 1995, 1990, 1984, 1934, 1928
203 RICHMOND AVE	2014, 2010, 2000, 1965, 1960, 1934, 1928
203 RICHMOND RD	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
204 RICHMOND AVE	2014, 2010, 2005, 2000, 1990, 1975, 1934, 1928
204 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
204 RICHMOND STREET TER	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1965, 1960, 1934, 1928
204 RICHMOND TER	2014, 2010, 1990, 1984, 1975, 1934, 1928
204 RICHMOND TER	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
204 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
204 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
205 RICHMOND AVE	2014, 2010, 2005, 2000, 1934, 1928
205 SAINT MARKS PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
206 RICHMOND RD	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934, 1928
207 RICHMOND AVE	2014, 2010, 2000, 1934
207L RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1960, 1934, 1928
208 RICHMOND AVE	2014, 2010, 2000, 1995, 1990, 1984, 1979, 1975, 1934
208 RICHMOND STREET TER	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1965, 1960, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
208 RICHMOND TER	2014, 2010, 1990, 1984, 1975, 1970, 1965, 1934, 1928
209 RICHMOND AVE	2014, 2010, 2005, 2000, 1979, 1934, 1928
21 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1928
210 RICHMOND AVE	2014, 2010, 2005, 2000, 1934, 1928
210 Saint Marks Pl	2014, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
210 Saint Marks Pl	2014, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
211 RICHMOND RD	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
216 RICHMND TER	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
216 RICHMOND TER	2014, 2010, 2000, 1995, 1990, 1984, 1979, 1934, 1928
22 STUYVESANT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934
220 RICHMOND AVE	2014, 2010, 2005, 2000, 1934, 1928
220 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
220 RICHMOND RD	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
221 RICHMOND AVE	2014, 2010, 2005, 2000, 1975, 1934, 1928
221 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
221 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
221 RICHMOND TER	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
223 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1934
224 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1975, 1960, 1934, 1928
224 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
224 Richmond Ter	2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
224 Richmond Ter	2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
225 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1965, 1934, 1928
226 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1984, 1934, 1928
227 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1934, 1928
228 RICHMOND AVE	2014, 2010, 2005, 2000, 1990, 1934, 1928
228 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
228 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
228 RICHMOND TER	2014, 2010, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
229 RICHMOND AVE	2014, 2010, 2005, 2000, 1990, 1975, 1970, 1934, 1928
229 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
229 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
23 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1960, 1934, 1928
23 HAMLTN AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
23 STUYVESANT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934
230 RICHMOND RD	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1975, 1970, 1965, 1960, 1934, 1928
231 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934
232 RICHMOND	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
232 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
232 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1934, 1928
232 RICHMOND TER	2014, 2010, 2005, 2000, 1995, 1990, 1975, 1970, 1934, 1928
232 RICHMOND TER	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
233 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1975, 1934, 1928
234 RICHMND TER	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1975, 1970, 1965, 1960, 1934, 1928
234 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1928
234 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
234 RICHMOND TER	2014, 2010, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
234 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
234 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
235 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
235 RICHMOND AVE	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1934, 1928
235 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
236 RICHMOND AVE	2014, 2010, 2005, 2000, 1928
236 Richmond Ter	2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
236 Richmond Ter	2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
238 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1928
238 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
238 RICHMOND RD	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
238B RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
239 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1960, 1934, 1928
239 RICHMOND RD	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
239L RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
24 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1934, 1928
24 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
240 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1934, 1928
240 RICHMOND TER	2014, 2010, 2000, 1995, 1975, 1970, 1934, 1928
242 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1934, 1928
242 RICHMOND STREET TER	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1965, 1960, 1934, 1928
242 RICHMOND TER	2014, 2010, 1995, 1975, 1970, 1928
244 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1934, 1928
245 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1979, 1975, 1970
246 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1984, 1970, 1934, 1928
248 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1975, 1970, 1934, 1928
248 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
248 RICHMOND TER	2014, 2010, 1995, 1975, 1934, 1928
249 RICHMOND CT	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
249 RICHMOND RD	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
25 STUYVSNT PL	2014, 2010, 2005, 2000, 1995, 1990, 1975, 1970, 1965, 1960, 1934, 1928
26 STUYVESANT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
27 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1934, 1928
27 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1960, 1928
28 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
28 STUYVESANT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
29 HAMILITON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
29 HAMILTON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934, 1928
29 STUVESANT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
29 STUYVESANT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934
3 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
30 NICHOLAS	2014, 2010, 2005, 2000, 1995, 1984, 1975, 1965, 1934
30 NICHOLAS ST	2014, 2010, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
30 STUYVSNT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
31 HAMILITON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934, 1928
31 HAMILTON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960
31 HAMLTN AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
32 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
32 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
32 NICHOLAS	2014, 2010, 2005, 2000, 1995, 1934, 1928
32 NICHOLAS ST	2014, 2010, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
33 HAMILITON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
33 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1960, 1934, 1928
33 HAMILTON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934, 1928
34 ACADEMY PL	2014, 2010, 1928
34 ACADENRY PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
35 STEVENS STREET PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1934, 1928
36 HAMILITON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1965, 1960, 1934, 1928
36 HAMILTN AVE	2014, 2010, 2005, 2000, 1995, 1990, 1975, 1970, 1965, 1960, 1934, 1928
36 HAMILTON	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1970, 1934, 1928
36 HAMILTON AVE	2014, 2010, 1979, 1960, 1934, 1928
36 Hamilton Ave	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
36 Hamilton Ave	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
36 HAMLITN AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1975, 1970, 1965, 1960, 1934, 1928
36 HAMLITON AVE	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
36 HAMLTN AVE	2014, 2010, 2005, 2000, 1995, 1975, 1970, 1965, 1960, 1934, 1928
37 HAMILITON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
37 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
37 HAMILTON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1928
38 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1928
39 STEVENS STREET PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1965, 1934, 1928
4 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
4 NICHOLAS	2014, 2010, 2005, 2000, 1995, 1979, 1934
4 NICHOLAS ST	2014, 2010, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
4 STUYVESANT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1934
40 HAMILITON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
41 HAMILTON AVE	2014, 2010, 1990, 1984, 1979, 1928
41 Hamilton Ave	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
41 Hamilton Ave	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
41 HAMLTN AVE	2014, 2010, 2005, 2000, 1995, 1975, 1970, 1965, 1960, 1934, 1928
43 HAMILTON	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
43 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
44 STEVENS STREET PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1934, 1928
45 HAMILTON	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1960, 1934, 1928
45 STUYVESANT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
46 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
46 STUYVESANT PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960
47 HAMILITON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
47 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1934, 1928
47 HAMILTON AVE	2014, 2010, 1995, 1990, 1984, 1979, 1928
47 HAMLTN AVE	2014, 2010, 2005, 2000, 1995, 1979, 1975, 1970, 1965, 1960, 1934, 1928
48 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
48 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1928
49 HAMILTON	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1934, 1928
49 STEVENS STREET PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1960, 1934, 1928
5 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
5 STUYVESANT PL	2014, 2010, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
50 HAMILITON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
50 HAMLTN AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1975, 1970, 1965, 1960, 1934, 1928
50 STEVENS STREET PL	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1934, 1928
51 STUYVESANT PL	2014, 2010, 1934, 1928
51 Stuyvesant Pl	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
51 Stuyvesant Pl	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
53 HAMILITON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
53 HAMILTON AVE	2014, 2010, 1990, 1984, 1979, 1934, 1928
53 HAMLTN AVE	2014, 2010, 2005, 2000, 1995, 1975, 1970, 1965, 1960, 1934, 1928
56 HAMILTON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1965, 1960, 1934, 1928
59 HAMILTON AVE	2014, 2010, 1995, 1979, 1928
6 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
6 NICHOLAS	2014, 2010, 2005, 2000, 1995, 1990, 1934, 1928
6 Nicholas St	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
6 Nicholas St	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
6 NICHOLAS ST	2014, 2010, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928

FINDINGS

Address Researched	Address Not Identified in Research Source
60 HAMILITON AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
60 HAMILTON AVE	2014, 2010, 1979, 1965, 1960, 1934, 1928
60 Hamilton Ave	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
60 Hamilton Ave	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
60 HAMLTEON AVE	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
60 HAMLTN AVE	2014, 2010, 2005, 2000, 1995, 1975, 1970, 1965, 1960, 1934, 1928
60 HAMLTON AVE	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
60 HIMILTON AVE	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
66 HAMILTON AVE	2014, 2010, 2005, 2000, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
68 HAMLTN AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1975, 1970, 1965, 1960, 1934, 1928
69 HAMILTON AVE	2014, 2010, 2005, 2000, 1995, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
7 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
70 HAMILTON AVE	2014, 2010, 2005, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
75 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
75 Richmond Ter	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
8 HAMILTON AVE	2014, 2010, 2005, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
86 Hamilton Ave	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
86 Hamilton Ave	2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
9 HAMILTON AVE	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
9 NICHOLAS ST	2014, 2010, 2005, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934, 1928
93 RICHMOND	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1934, 1928
93 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
93 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1975, 1970, 1965, 1934, 1928
97 RICHMOND	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1975, 1970, 1965, 1960, 1934
97 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1984, 1979, 1970, 1965, 1960, 1934, 1928
97 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1934, 1928
98 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1990, 1979, 1975, 1965, 1960, 1934, 1928
99 RICHMOND AVE	2014, 2010, 2005, 2000, 1995, 1934, 1928

APPENDIX D

REGULATORY AGENCY DATABASE REPORT

Undeveloped Property
170-194 Richmond Terrace, 8,18,20 Stuyvesant Pl
Staten Island, NY 10301

Inquiry Number: 5399096.2s
August 20, 2018

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	314
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

170-194 RICHMOND TERRACE, 8,18,20 STUYVESANT PL
STATEN ISLAND, NY 10301

COORDINATES

Latitude (North):	40.6461570 - 40° 38' 46.16''
Longitude (West):	74.0791450 - 74° 4' 44.92''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	577860.6
UTM Y (Meters):	4499674.5
Elevation:	33 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6048959 JERSEY CITY, NJ
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150729, 20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
170-194 RICHMOND TERRACE, 8,18,20 STUYVESANT PL
STATEN ISLAND, NY 10301

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CON EDISON	194 RICHMOND TERRACE	NY MANIFEST	Lower	1 ft.
B2	36 HAMILTON AVENUE T	36 HAMILTON AVENUE	NY AST	Higher	97, 0.018, SSE
B3	36 HAMILTON AVENUE T	36 HAMILTON AVENUE	NY UST	Higher	97, 0.018, SSE
B4	NYC DEPARTMENT OF HE	RICHMOND DISTRICT HE	NY UST	Higher	172, 0.033, SSE
B5	RICHMOND HEALTH CENT	51 STUYVESANT PL	NY MANIFEST	Higher	175, 0.033, SSE
B6	RICHMOND HEALTH CENT	51 STUYVESANT PL	RCRA-CESQG, FINDS	Higher	175, 0.033, SSE
B7	RICHMOND HEALTH CENT	51 STUYVESANT PL	NJ MANIFEST	Higher	175, 0.033, SSE
C8	ST GEORGE SEAPORT	RICHMOND TERR AT HAM	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	179, 0.034, SE
A9	CON ED	224 RICHMOND TER	NY MANIFEST	Lower	211, 0.040, NW
D10	165 MARKS PLACE/STAT	165 MARKS PLACE	NY Spills	Higher	232, 0.044, West
C11	NYC - STATEN ISLAND	100 RICHMOND TER	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	243, 0.046, SE
B12	SIXTY HAMILTON, LLC	60 HAMILTON AVENUE	NY UST	Higher	246, 0.047, SSW
B13	CLOSED-LACKOF RECENT	60 HAMILTON AVE	NY LTANKS, NY AST	Higher	246, 0.047, SSW
E14	CONSOLIDATED EDISON	RICHMOND TER & NICHO	NJ MANIFEST	Lower	299, 0.057, NW
E15	CON EDISON	RICHMOND TER & NICHO	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	299, 0.057, NW
E16	CON EDISON - MH 133	RICHMOND TERR & NICH	RCRA NonGen / NLR, NY MANIFEST	Lower	299, 0.057, NW
E17	CON EDISON MANHOLE:	NICHOLAS ST & RICHMO	RCRA NonGen / NLR, NY MANIFEST	Lower	302, 0.057, NW
E18	CON EDISON MANHOLE:	NICHOLAS ST & RICHMO	RCRA NonGen / NLR, NY MANIFEST	Lower	302, 0.057, NW
B19	LOT 8,TAXBLOCK 11	22 ACADEMY PLACE	NY E DESIGNATION	Higher	305, 0.058, South
D20	POLE # 23358	NICHOLAS ST / CARROL	NY Spills	Higher	332, 0.063, WNW
D21	APARTMENT BLDG.	165 ST. MARKS PLACE	NY LTANKS, NY Spills	Higher	366, 0.069, WSW
D22	CASTLETON PRESERVATI	165 3SAINT MARKS PLA	NY UST	Higher	366, 0.069, WSW
E23	PENN YARD	RICHMOND TERRACE	NY Spills	Lower	371, 0.070, NW
24	NYNEX	HAMILTON AVE & ST MA	NY MANIFEST	Higher	382, 0.072, SSW
F25	120TH PRECINCT	78 RICHMOND TERRACE	NY AST	Lower	385, 0.073, SE
F26	120TH PRECINCT	78 RICHMOND TERRACE	NY UST	Lower	385, 0.073, SE
F27	CON EDISON	78 RICHMOND TER	NY MANIFEST	Lower	385, 0.073, SE
F28	CON EDISON	78 RICHMOND TERRACE	RCRA NonGen / NLR	Lower	385, 0.073, SE
F29	CON EDISON	78 RICHMOND TERRACE	NJ MANIFEST	Lower	385, 0.073, SE
F30	120 PRECINT	78 RICHMOND TERRACE	NY LTANKS, NY Spills	Lower	385, 0.073, SE
D31	CASTLETON PRESERVATI	165 3SAINT MARKS PLA	NY AST	Higher	437, 0.083, WSW
D32	141 EQUITIES LLC	141-56 SAINT MARKS P	NY AST	Higher	450, 0.085, West
G33	LOT 7,TAXBLOCK 11	249 ST MARK'S PLACE	NY E DESIGNATION	Higher	482, 0.091, South
F34	VEH 24536 LEAKED GAS	STUYVESANT ST & WALL	NY Spills	Higher	484, 0.092, SSE
H35	77 NICHOLA ST	77 NICHOLA ST	NY Spills	Higher	505, 0.096, West
G36	LOT 4,TAXBLOCK 11	251 ST MARKS PLACE	NY E DESIGNATION	Higher	510, 0.097, South
I37	TROIANO APARTMENTS	250 RICHMOND TERRACE	NY AST	Lower	530, 0.100, WNW
G38	LOT 3,TAXBLOCK 11	257 ST MARKS PLACE	NY E DESIGNATION	Higher	538, 0.102, South
I39	252 RICHMOND TERRACE	252 RICHMOND TERRACE	NY Spills	Lower	545, 0.103, WNW

MAPPED SITES SUMMARY

Target Property Address:
170-194 RICHMOND TERRACE, 8,18,20 STUYVESANT PL
STATEN ISLAND, NY 10301

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	ST GEORGE DEVELOPMEN	55B RICHMOND TER	NY MANIFEST	Lower	550, 0.104, SE
F41	ST GEORGE DEVELOPMEN	55B RICHMOND TERRACE	PA MANIFEST	Lower	550, 0.104, SE
F42	EMPIRE OUTLETS BUILD	55B RICHMOND TER	RCRA NonGen / NLR, FINDS, ECHO	Lower	550, 0.104, SE
F43	LOT 63,TAXBLOCK 7	85 STUYVESANT PLACE	NY E DESIGNATION	Higher	555, 0.105, SSE
F44	BLOCK 2, LOT 20	INTERSECTION RICHMON	NY UST	Lower	565, 0.107, SE
J45	MILLER PAUL INC	100 STIVESANT PL	EDR Hist Cleaner	Higher	589, 0.112, SSE
J46	HARBOR GARDENS ASSOC	100 STUYVESANT PLACE	NY AST	Higher	589, 0.112, SSE
F47	CSX RAILYARD	WALL ST & RICHMOND A	NY Spills	Lower	593, 0.112, SE
G48	50 WALL ST	50 WALL STREET	NY LTANKS, NY UST, NY Spills	Higher	596, 0.113, SSE
G49	52 WALL STREET	52 WALL STREET	NY Spills	Higher	597, 0.113, South
J50	SAINT GEORGE LAUNDRO	93 STUYVESANT PL	EDR Hist Cleaner	Higher	605, 0.115, SSE
G51	POLE 50006	62 WALL ST	NY Spills	Higher	631, 0.120, South
H52	IN FORNT OF	123 SAINT MARKS PLAC	NY Spills	Higher	632, 0.120, West
G53	GME REALTY, LLC.	273 SAINT MARKS PL	NY AST	Higher	654, 0.124, South
54	CURTIS HIGH SCHOOL	HAMILTON AVE & ST MA	RCRA-CESQG, NY AST, NY MANIFEST	Higher	705, 0.134, WSW
K55	GATEWAY ARMS/APARTME	285 SAINT MARKS PLAC	NY UST	Higher	740, 0.140, South
K56	GATEWAY ARMS/APARTME	285 SAINT MARKS PLAC	NY AST	Higher	740, 0.140, South
J57	NYC DEPT OF EDUCATIO	120 STUYVESANT PL	RCRA-SQG	Higher	750, 0.142, SSE
J58	120 STUYVESANT PLACE	120 STUYVESANT PLACE	NY UST, NY E DESIGNATION, NY MANIFEST	Higher	750, 0.142, SSE
J59	CLOSED-LACKOF RECENT	120 STAVESENT PLACE	NY LTANKS	Higher	760, 0.144, SSE
J60	MC GREGOR ARMS REALT	115 STUYVESANT PL	NY AST	Higher	772, 0.146, SSE
J61	CON EDISON	115 STUYVESANT PL	NY MANIFEST	Higher	772, 0.146, SSE
L62	BENEDICT REALTY CO	36 RICHMOND TERR	NY UST	Higher	821, 0.155, SE
K63	299 ST MARKS PL	299 SAINT MARKS PLAC	NY AST	Higher	879, 0.166, SSE
K64	RIVINGTON ASSOCIATES	299 SAINT MARKS PLAC	NY LTANKS	Higher	879, 0.166, SSE
K65	NYC DEPT OF EDUCATIO	290 ST MARKS PL	RCRA-SQG	Higher	887, 0.168, South
K66	RALPH R MCKEE VOC HS	290 ST. MARKS PLACE	NY AST	Higher	887, 0.168, South
K67	NYC DEPT OF EDUCATIO	290 ST MARKS PL	NY MANIFEST	Higher	887, 0.168, South
68	NYC ECONOMIC DEV - B	RICHMOND TER NICHOLA	RCRA NonGen / NLR, NY MANIFEST	Lower	898, 0.170, ESE
69	100 BELMONT PLACE	100 BELMONT PLACE	NY AST	Higher	905, 0.171, South
M70	COLLEGE OF STATEN IS	130 STUYVESENT PL	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	976, 0.185, SSE
M71	130 STUYVESANT PLACE	130 STUYVESANT PLACE	NY LTANKS, NY UST	Higher	976, 0.185, SSE
72	DANWAY REALTY LLC	30 DANIEL LOW TERRAC	NY AST	Higher	998, 0.189, SW
L73	SUPREME COURT-STATEN	18 RICHMOND TR	NY MANIFEST	Higher	1033, 0.196, SE
N74	NYC DEPT OF EDUCATIO	300 RICHMOND TER	RCRA-SQG, NY MANIFEST	Lower	1125, 0.213, WNW
N75	ST. PETERS SCHOOL	300 RICHMOND TERRACE	NY AST	Lower	1125, 0.213, WNW
M76	STATEN ISLAND SAVING	15 HYATT STREET	NY LTANKS, NY Spills	Higher	1176, 0.223, SSE
M77	STATEN ISLAND SAVING	15 HYATT ST	NY UST, NY E DESIGNATION	Higher	1176, 0.223, SSE
O78	CON EDISON	STUYVESANT PL & HYAT	NY MANIFEST	Higher	1238, 0.234, SSE

MAPPED SITES SUMMARY

Target Property Address:
170-194 RICHMOND TERRACE, 8,18,20 STUYVESANT PL
STATEN ISLAND, NY 10301

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
O79	VS305	HYATT ST. AND STUYVE	RCRA NonGen / NLR, NY MANIFEST	Higher	1238, 0.234, SSE
O80	NYC - STATEN ISLAND	10 RICHMOND TER	NY LTANKS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	1261, 0.239, SSE
O81	CON EDISON - MANHOLE	RICHMOND TARRACE &AM	RCRA-LQG, NY MANIFEST	Higher	1261, 0.239, SSE
O82	CON EDISON MANHOLE:	10 RICHMOND TERR FRO	RCRA NonGen / NLR, NY MANIFEST	Higher	1261, 0.239, SSE
O83	STATEN ISLAND BOROUG	10 RICHMOND TERRACE	NY UST, NY AST	Higher	1261, 0.239, SSE
O84	UNOCCUPIED	152 STUYVESANT PLACE	NY UST	Higher	1270, 0.241, SSE
85	PRIVATE HOME	56 ST MARKS	NY LTANKS	Higher	1286, 0.244, West
P86	NYCDOT STATEN ISLAND	ST GEORGE FERRY TERM	NY MOSF	Lower	1348, 0.255, ESE
87	52 CRESCENT AVENUE	52 CRESCENT AVENUE	NY LTANKS	Higher	1430, 0.271, SW
Q88	RICHMOND TERR.& BAY	RICHMOND TERRACE & B	NY LTANKS	Higher	1443, 0.273, SE
P89	NYCDOT DIVISION OF F	ST. GEORGE FERRY TER	NY MOSF UST, NY MOSF AST	Lower	1450, 0.275, East
O90	ST GEORGE FERRY TERM	ST GEORGE FERRY TERM	NY LTANKS	Higher	1477, 0.280, SSE
Q91	THOMAS ANDREWS	ST. GEORGE FERRY TER	NY LTANKS	Higher	1477, 0.280, SE
Q92	STATEN ISLAND FERRY	1 BAY ST	NY LTANKS, NY Spills, NY SPDES	Higher	1494, 0.283, SE
93	APARTMENT	350 RICHMOND TERRACE	NY LTANKS	Lower	1576, 0.298, WNW
94	19-17 ST.MARKS PLACE	19-17 ST. MARKS PLAC	NY LTANKS	Higher	1653, 0.313, West
95	1 RICHMOND TERRACE	1 RICHMOND TERRACE	NY LTANKS, NY Spills	Lower	1669, 0.316, ESE
R96	UNDERGROUND - TTF	157 DANIEL LOW TERRA	NY LTANKS	Higher	1697, 0.321, South
R97	157 DANIEL LOW TERRA	157 DANIEL LOW TERRA	NY LTANKS	Higher	1697, 0.321, South
98	5 BAY STREET	5 BAY STREET	NY VCP	Lower	1853, 0.351, SE
S99	#2-322687	60 BAY ST	NY LTANKS	Higher	1875, 0.355, SSE
S100	ALLIED 60 BAY STREET	60 BAY STREET	NY LTANKS, NY UST, NY Spills	Higher	1875, 0.355, SSE
101	RICHMOND TERRACE HOU	61 JERSEY STREET	NY LTANKS, NY UST	Higher	2191, 0.415, West
102	CHURCH	109 YORK AVE	NY LTANKS	Higher	2214, 0.419, WSW
103	KAMARAN DELI	506 RICHMOND TERR	NY LTANKS, NY Spills	Lower	2497, 0.473, West
104	NEW YORK FRAGRANCE C	600 RICHMOND TER	NY SHWS, NY MANIFEST	Lower	3386, 0.641, West
105	HESS FORMER CORRUGAT	401 HOOK RD	RCRA-LQG, NJ SHWS, NJ UST, NJ INST CONTROL, NJ...	Lower	3853, 0.730, NW
106	BLUE CIRCLE CEMENT I	6 COMMERCE ST	NJ SHWS, NJ UST, NJ ENG CONTROLS, NJ BROWNFIELDS	Lower	4675, 0.885, WNW
107	AMERADA HESS CORP	420 HOOK RD	NJ SHWS	Lower	4791, 0.907, NW
T108	DOMENICO TOURS INC	71 75 HOOK RD	NJ SHWS, FINDS, ECHO	Lower	4886, 0.925, WNW
T109	GARDEN STATE CONVERT	63 65 N HOOK RD	NJ SHWS, NJ ENG CONTROLS, NJ BROWNFIELDS	Lower	4909, 0.930, WNW
T110	BAYONNE CITY SLF	61 N HOOK RD	NJ SHWS, NJ ENG CONTROLS, NJ VCP, NJ BROWNFIELDS	Lower	4917, 0.931, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF ---------- Facility Register

NJ SWF/LF Solid Waste Facility Directory

State and tribal leaking storage tank lists

INDIAN LUST Leaking Underground Storage Tanks on Indian Land
NY HIST LTANKS Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

FEMA UST Underground Storage Tank Listing
NY CBS UST Chemical Bulk Storage Database
NY CBS Chemical Bulk Storage Site Listing
NY CBS AST Chemical Bulk Storage Database
INDIAN UST Underground Storage Tanks on Indian Land
NY TANKS Storage Tank Faciliy Listing

State and tribal institutional control / engineering control registries

NY RES DECL Restrictive Declarations Listing
NY ENG CONTROLS Registry of Engineering Controls
NY INST CONTROL Registry of Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY BROWNFIELDS Brownfields Site List
NY ERP Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWRCY Registered Recycling Facility List
NY SWTIRE Registered Waste Tire Storage & Facility List
NJ SWRCY Approved Class B Recycling Facilities
INDIAN ODI Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
ODI Open Dump Inventory
IHS OPEN DUMPS Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL Delisted National Clandestine Laboratory Register
NY DEL SHWS Delisted Registry Sites
US CDL National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

NY HIST UST Historical Petroleum Bulk Storage Database

NY HIST AST ---- Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS ---- Spill Liens Information
NJ LIENS ---- Environmental LIENS
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
NY Hist Spills ---- SPILLS Database
NY SPILLS 90 ---- SPILLS 90 data from FirstSearch
NJ SPILLS 90 ---- SPILLS 90 data from FirstSearch
NY SPILLS 80 ---- SPILLS 80 data from FirstSearch
NJ SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
UXO ---- Unexploded Ordnance Sites
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
NY AIRS ---- Air Emissions Data

NY COAL ASH Coal Ash Disposal Site Listing
NJ COAL ASH Coal Ash Listing
NY DRYCLEANERS Registered Drycleaners
NJ DRYCLEANERS Drycleaner List
NY Financial Assurance Financial Assurance Information Listing
NY HSWDS Hazardous Substance Waste Disposal Site Inventory
NJ NPDES New Jersey Pollutant Discharge Elimination System Dischargers
NY VAPOR REOPENED Vapor Intrusion Legacy Site List
NY UIC Underground Injection Control Wells
NJ UIC Underground Injection Wells Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Auto EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS Recovered Government Archive State Hazardous Waste Facilities List
NJ RGA HWS Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF Recovered Government Archive Solid Waste Facilities List
NJ RGA LF Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1

RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - MANHOLE	***RICHMOND TARRACE &AM***	***SSE 1/8 - 1/4 (0.239 mi.)***	***O81***	***192***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYC DEPT OF EDUCATIO	120 STUYVESANT PL	SSE 1/8 - 1/4 (0.142 mi.)	J57	135
NYC DEPT OF EDUCATIO	290 ST MARKS PL	S 1/8 - 1/4 (0.168 mi.)	K65	152

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYC DEPT OF EDUCATIO	***300 RICHMOND TER***	***WNW 1/8 - 1/4 (0.213 mi.)***	***N74***	***173***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHMOND HEALTH CENT	***51 STUYVESANT PL***	***SSE 0 - 1/8 (0.033 mi.)***	***B6***	***17***
CURTIS HIGH SCHOOL	***HAMILTON AVE & ST MA***	***WSW 1/8 - 1/4 (0.134 mi.)***	***54***	***124***

State- and tribal - equivalent CERCLIS

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 05/14/2018 has revealed that there is 1 NY SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW YORK FRAGRANCE C	***600 RICHMOND TER***	***W 1/2 - 1 (0.641 mi.)***	***104***	***262***

EXECUTIVE SUMMARY

Site Code: 57774

NJ SHWS: Known contaminated sites in New Jersey except those associated with Bureau of Underground Storage Sites (BUST)

A review of the NJ SHWS list, as provided by EDR, and dated 05/07/2018 has revealed that there are 6 NJ SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HESS FORMER CORRUGAT Site ID: 379948 Status: Active	***401 HOOK RD***	***NW 1/2 - 1 (0.730 mi.)***	***105***	***264***
BLUE CIRCLE CEMENT I Site ID: 7674 Status: Closed	***6 COMMERCE ST***	***WNW 1/2 - 1 (0.885 mi.)***	***106***	***285***
AMERADA HESS CORP Site ID: 15745 Status: Active	420 HOOK RD	NW 1/2 - 1 (0.907 mi.)	107	298
DOMENICO TOURS INC Site ID: 41722 Status: Active	***71 75 HOOK RD***	***WNW 1/2 - 1 (0.925 mi.)***	***T108***	***298***
GARDEN STATE CONVERT Site ID: 7647 Status: Closed	***63 65 N HOOK RD***	***WNW 1/2 - 1 (0.930 mi.)***	***T109***	***299***
BAYONNE CITY SLF Site ID: 73913 Status: Closed	***61 N HOOK RD***	***WNW 1/2 - 1 (0.931 mi.)***	***T110***	***304***

State and tribal leaking storage tank lists

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 05/14/2018 has revealed that there are 25 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLOSED-LACKOF RECENT Date Closed: 2003-03-05 Site ID: 108995 Program Number: 8803005	***60 HAMILTON AVE***	***SSW 0 - 1/8 (0.047 mi.)***	***B13***	***33***
APARTMENT BLDG. Date Closed: 2008-07-02 Site ID: 400394 Program Number: 0803628	***165 ST. MARKS PLACE***	***WSW 0 - 1/8 (0.069 mi.)***	***D21***	***50***
50 WALL ST	***50 WALL STREET***	***SSE 0 - 1/8 (0.113 mi.)***	***G48***	***114***

Date Closed: 2006-03-16 Site ID: 193938 Program Number: 0208648				
CLOSED-LACKOF RECENT Date Closed: 2003-03-06 Site ID: 167377 Program Number: 9011492	120 STAVESENT PLACE	SSE 1/8 - 1/4 (0.144 mi.)	J59	141
RIVINGTON ASSOCIATES Date Closed: 2004-04-21 Date Closed: 2004-01-20 Site ID: 247828 Site ID: 247829 Program Number: 0311679 Program Number: 0311680	299 SAINT MARKS PLAC	SSE 1/8 - 1/4 (0.166 mi.)	K64	150
130 STUYVESANT PLACE Date Closed: 1992-08-03 Date Closed: 1998-02-06 Site ID: 231810 Site ID: 231811 Program Number: 9007462 Program Number: 9205102	***130 STUYVESANT PLACE***	***SSE 1/8 - 1/4 (0.185 mi.)***	***M71***	***164***
STATEN ISLAND SAVING Date Closed: 2005-11-28 Site ID: 328623 Program Number: 9804984	***15 HYATT STREET***	***SSE 1/8 - 1/4 (0.223 mi.)***	***M76***	***178***
NYC - STATEN ISLAND Date Closed: 2011-03-21 Date Closed: 2013-09-25 Site ID: 443179 Site ID: 400632 Program Number: 1009619 Program Number: 0803835	***10 RICHMOND TER***	***SSE 1/8 - 1/4 (0.239 mi.)***	***O80***	***186***
PRIVATE HOME Date Closed: 2013-01-03 Site ID: 382931 Program Number: 0703073	56 ST MARKS	W 1/8 - 1/4 (0.244 mi.)	85	204
52 CRESCENT AVENUE Date Closed: 1994-03-08 Site ID: 278978 Program Number: 9314204	52 CRESCENT AVENUE	SW 1/4 - 1/2 (0.271 mi.)	87	205
RICHMOND TERR.& BAY Date Closed: 1987-12-26 Site ID: 323510 Program Number: 8708306	RICHMOND TERRACE & B	SE 1/4 - 1/2 (0.273 mi.)	Q88	206
ST GEORGE FERRY TERM Date Closed: 1995-07-11 Site ID: 147817 Program Number: 9102859	ST GEORGE FERRY TERM	SSE 1/4 - 1/2 (0.280 mi.)	O90	216
THOMAS ANDREWS Date Closed: 1997-07-31 Site ID: 124864	ST. GEORGE FERRY TER	SE 1/4 - 1/2 (0.280 mi.)	Q91	217

Program Number: 9306703				
STATEN ISLAND FERRY Date Closed: 2008-10-06 Site ID: 387042 Program Number: 0706511	***1 BAY ST***	***SE 1/4 - 1/2 (0.283 mi.)***	***Q92***	***218***
19-17 ST.MARKS PLACE Date Closed: 2004-10-05 Site ID: 304871 Program Number: 9614143	19-17 ST. MARKS PLAC	W 1/4 - 1/2 (0.313 mi.)	94	233
UNDERGROUND - TTF Date Closed: 2017-07-12 Site ID: 494577 Program Number: 1401301	157 DANIEL LOW TERRA	S 1/4 - 1/2 (0.321 mi.)	R96	239
157 DANIEL LOW TERRA Date Closed: 2014-11-28 Site ID: 265188 Program Number: 9803245	157 DANIEL LOW TERRA	S 1/4 - 1/2 (0.321 mi.)	R97	240
#2-322687 Date Closed: 2017-05-25 Site ID: 535472 Program Number: 1607796	60 BAY ST	SSE 1/4 - 1/2 (0.355 mi.)	S99	243
ALLIED 60 BAY STREET Date Closed: 2004-07-27 Site ID: 222366 Program Number: 0203233	***60 BAY STREET***	***SSE 1/4 - 1/2 (0.355 mi.)***	***S100***	***245***
RICHMOND TERRACE HOU Date Closed: 2005-11-07 Date Closed: 2015-12-30 Date Closed: 1995-04-27 Site ID: 133267 Site ID: 191294 Site ID: 288096 Site ID: 288097 Program Number: 9414109 Program Number: 0104193 Program Number: 9413984 Program Number: 9415409	***61 JERSEY STREET***	***W 1/4 - 1/2 (0.415 mi.)***	***101***	***250***
CHURCH Date Closed: 2005-11-25 Site ID: 147990 Program Number: 0109824	109 YORK AVE	WSW 1/4 - 1/2 (0.419 mi.)	102	258

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
120 PRECINT Date Closed: 1993-01-06 Site ID: 308927 Program Number: 9211419	***78 RICHMOND TERRACE***	***SE 0 - 1/8 (0.073 mi.)***	***F30***	***71***
APARTMENT Date Closed: 2005-10-17 Site ID: 349967 Program Number: 0505019	350 RICHMOND TERRACE	WNW 1/4 - 1/2 (0.298 mi.)	93	232
1 RICHMOND TERRACE	***1 RICHMOND TERRACE***	***ESE 1/4 - 1/2 (0.316 mi.)***	***95***	***235***

Date Closed: 1995-12-05
Site ID: 206646
Program Number: 9511154

KAMARAN DELI ***506 RICHMOND TERR*** ***W 1/4 - 1/2 (0.473 mi.)*** ***103*** ***260***
Date Closed: 2003-03-03
Site ID: 208622
Program Number: 9711331

State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 14 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
36 HAMILTON AVENUE T Database: UST, Date of Government Version: 06/25/2018	36 HAMILTON AVENUE	SSE 0 - 1/8 (0.018 mi.)	B3	11
NYC DEPARTMENT OF HE Database: UST, Date of Government Version: 06/25/2018	RICHMOND DISTRICT HE	SSE 0 - 1/8 (0.033 mi.)	B4	13
SIXTY HAMILTON, LLC Database: UST, Date of Government Version: 06/25/2018	60 HAMILTON AVENUE	SSW 0 - 1/8 (0.047 mi.)	B12	31
CASTLETON PRESERVATI Database: UST, Date of Government Version: 06/25/2018	165 3SAINT MARKS PLA	WSW 0 - 1/8 (0.069 mi.)	D22	53
50 WALL ST Database: UST, Date of Government Version: 06/25/2018	***50 WALL STREET***	***SSE 0 - 1/8 (0.113 mi.)***	***G48***	***114***
GATEWAY ARMS/APARTME Database: UST, Date of Government Version: 06/25/2018	285 SAINT MARKS PLAC	S 1/8 - 1/4 (0.140 mi.)	K55	131
120 STUYVESANT PLACE Database: UST, Date of Government Version: 06/25/2018	***120 STUYVESANT PLACE***	***SSE 1/8 - 1/4 (0.142 mi.)***	***J58***	***136***
BENEDICT REALTY CO Database: UST, Date of Government Version: 06/25/2018	36 RICHMOND TERR	SE 1/8 - 1/4 (0.155 mi.)	L62	146
130 STUYVESANT PLACE Database: UST, Date of Government Version: 06/25/2018	***130 STUYVESANT PLACE***	***SSE 1/8 - 1/4 (0.185 mi.)***	***M71***	***164***
STATEN ISLAND SAVING Database: UST, Date of Government Version: 06/25/2018	***15 HYATT ST***	***SSE 1/8 - 1/4 (0.223 mi.)***	***M77***	***180***
STATEN ISLAND BOROUG Database: UST, Date of Government Version: 06/25/2018	***10 RICHMOND TERRACE***	***SSE 1/8 - 1/4 (0.239 mi.)***	***O83***	***198***
UNOCCUPIED Database: UST, Date of Government Version: 06/25/2018	152 STUYVESANT PLACE	SSE 1/8 - 1/4 (0.241 mi.)	O84	202

Lower Elevation	Address	Direction / Distance	Map ID	Page
120TH PRECINCT Database: UST, Date of Government Version: 06/25/2018	78 RICHMOND TERRACE	SE 0 - 1/8 (0.073 mi.)	F26	62
BLOCK 2, LOT 20 Database: UST, Date of Government Version: 06/25/2018	INTERSECTION RICHMON	SE 0 - 1/8 (0.107 mi.)	F44	107

EXECUTIVE SUMMARY

NY MOSF UST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYCDOT DIVISION OF F	***ST. GEORGE FERRY TER***	***E 1/4 - 1/2 (0.275 mi.)***	***P89***	***207***

NY MOSF: These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

A review of the NY MOSF list, as provided by EDR, and dated 06/25/2018 has revealed that there is 1 NY MOSF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYCDOT STATEN ISLAND Tank Status: Unregulated/Closed Facility Id: 2-2540	ST GEORGE FERRY TERM	ESE 1/4 - 1/2 (0.255 mi.)	P86	205

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 17 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
36 HAMILTON AVENUE T Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-195227	36 HAMILTON AVENUE	SSE 0 - 1/8 (0.018 mi.)	B2	9
CLOSED-LACKOF RECENT Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-207152	***60 HAMILTON AVE***	***SSW 0 - 1/8 (0.047 mi.)***	***B13***	***33***
CASTLETON PRESERVATI Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-056170	165 3SAINT MARKS PLA	WSW 0 - 1/8 (0.083 mi.)	D31	88
141 EQUITIES LLC Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-069191	141-56 SAINT MARKS P	W 0 - 1/8 (0.085 mi.)	D32	90
HARBOR GARDENS ASSOC Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-114421	100 STUYVESANT PLACE	SSE 0 - 1/8 (0.112 mi.)	J46	110
GME REALTY, LLC. Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-096377	273 SAINT MARKS PL	S 0 - 1/8 (0.124 mi.)	G53	122
CURTIS HIGH SCHOOL Database: AST, Date of Government Version: 06/25/2018	***HAMILTON AVE & ST MA***	***WSW 1/8 - 1/4 (0.134 mi.)***	***54***	***124***

Facility Id: 2-351172

GATEWAY ARMS/APARTME	285 SAINT MARKS PLAC	S 1/8 - 1/4 (0.140 mi.)	K56	133
Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-114391				
MC GREGOR ARMS REALT	115 STUYVESANT PL	SSE 1/8 - 1/4 (0.146 mi.)	J60	142
Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-289000				
299 ST MARKS PL	299 SAINT MARKS PLAC	SSE 1/8 - 1/4 (0.166 mi.)	K63	148
Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-069493				
RALPH R MCKEE VOC HS	290 ST. MARKS PLACE	S 1/8 - 1/4 (0.168 mi.)	K66	153
Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-603801				
100 BELMONT PLACE	100 BELMONT PLACE	S 1/8 - 1/4 (0.171 mi.)	69	160
Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-603265				
DANWAY REALTY LLC	30 DANIEL LOW TERRAC	SW 1/8 - 1/4 (0.189 mi.)	72	169
Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-287903				
STATEN ISLAND BOROUG	***10 RICHMOND TERRACE***	***SSE 1/8 - 1/4 (0.239 mi.)***	***O83***	***198***
Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-216992				

Lower Elevation	Address	Direction / Distance	Map ID	Page
120TH PRECINCT	78 RICHMOND TERRACE	SE 0 - 1/8 (0.073 mi.)	F25	58
Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-217212				
TROIANO APARTMENTS	250 RICHMOND TERRACE	WNW 0 - 1/8 (0.100 mi.)	I37	95
Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-200239				
ST. PETERS SCHOOL	300 RICHMOND TERRACE	WNW 1/8 - 1/4 (0.213 mi.)	N75	175
Database: AST, Date of Government Version: 06/25/2018 Facility Id: 2-604079				

NY MOSF AST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF AST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYCDOT DIVISION OF F	***ST. GEORGE FERRY TER***	***E 1/4 - 1/2 (0.275 mi.)***	***P89***	***207***
Facility Status: 1 Facility Status: 1				

State and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
5 BAY STREET	5 BAY STREET	SE 1/4 - 1/2 (0.351 mi.)	98	242
Database: VCP NYC, Date of Government Version: 03/26/2018				

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 05/14/2018 has revealed that there are 13 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
165 MARKS PLACE/STAT Date Closed: 1986-08-20 Spill Number: 8603334 Site ID: 93533	165 MARKS PLACE	W 0 - 1/8 (0.044 mi.)	D10	27
POLE # 23358 Date Closed: 2004-11-12 Spill Number: 0406165 Site ID: 109708	NICHOLAS ST / CARROL	WNW 0 - 1/8 (0.063 mi.)	D20	49
APARTMENT BLDG. Date Closed: 1997-02-25 Spill Number: 9613326 Site ID: 113633	***165 ST. MARKS PLACE***	***WSW 0 - 1/8 (0.069 mi.)***	***D21***	***50***
VEH 24536 LEAKED GAS Date Closed: 2006-05-15 Spill Number: 0600091 Site ID: 362027	STUYVESANT ST & WALL	SSE 0 - 1/8 (0.092 mi.)	F34	93
77 NICHOLA ST Date Closed: 1993-08-02 Spill Number: 9305393 Site ID: 323183	77 NICHOLA ST	W 0 - 1/8 (0.096 mi.)	H35	94
50 WALL ST Date Closed: 1993-12-17 Spill Number: 9311289	***50 WALL STREET***	***SSE 0 - 1/8 (0.113 mi.)***	***G48***	***114***

Site ID: 271728				
52 WALL STREET Date Closed: 1995-06-07 Spill Number: 9502904 Site ID: 179315	52 WALL STREET	S 0 - 1/8 (0.113 mi.)	G49	118
POLE 50006 Date Closed: 2001-09-27 Spill Number: 0003652 Site ID: 97068	62 WALL ST	S 0 - 1/8 (0.120 mi.)	G51	119
IN FORNT OF Date Closed: 2006-04-03 Spill Number: 0515046 Site ID: 361914	123 SAINT MARKS PLAC	W 0 - 1/8 (0.120 mi.)	H52	121

Lower Elevation	Address	Direction / Distance	Map ID	Page
PENN YARD Date Closed: 2003-05-27 Spill Number: 0009741 Site ID: 77455	RICHMOND TERRACE	NW 0 - 1/8 (0.070 mi.)	E23	55
120 PRECINT Date Closed: 2003-07-07 Date Closed: 1991-05-09 Date Closed: 2003-11-03 Date Closed: 2003-03-03 Spill Number: 0303359 Spill Number: 9101423 Spill Number: 9409082 Spill Number: 9803022 Spill Number: 0904952 Site ID: 308925 Site ID: 308926 Site ID: 308928 Site ID: 308929 Site ID: 417177	***78 RICHMOND TERRACE***	***SE 0 - 1/8 (0.073 mi.)***	***F30***	***71***
252 RICHMOND TERRACE Date Closed: 2005-12-22 Spill Number: 9801441 Site ID: 108791	252 RICHMOND TERRACE	WNW 0 - 1/8 (0.103 mi.)	I39	98
CSX RAILYARD Date Closed: 2001-03-06 Spill Number: 9903101 Site ID: 248680	WALL ST & RICHMOND A	SE 0 - 1/8 (0.112 mi.)	F47	113

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 13 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COLLEGE OF STATEN IS	***130 STUYVESENT PL***	***SSE 1/8 - 1/4 (0.185 mi.)***	***M70***	***162***
VS305	***HYATT ST. AND STUYVE***	***SSE 1/8 - 1/4 (0.234 mi.)***	***O79***	***184***
NYC - STATEN ISLAND	***10 RICHMOND TER***	***SSE 1/8 - 1/4 (0.239 mi.)***	***O80***	***186***
CON EDISON MANHOLE:	***10 RICHMOND TERR FRO***	***SSE 1/8 - 1/4 (0.239 mi.)***	***O82***	***195***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
ST GEORGE SEAPORT	***RICHMOND TERR AT HAM***	***SE 0 - 1/8 (0.034 mi.)***	***C8***	***22***
NYC - STATEN ISLAND	***100 RICHMOND TER***	***SE 0 - 1/8 (0.046 mi.)***	***C11***	***28***
CON EDISON	***RICHMOND TER & NICHO***	***NW 0 - 1/8 (0.057 mi.)***	***E15***	***38***
CON EDISON - MH 133	***RICHMOND TERR & NICH***	***NW 0 - 1/8 (0.057 mi.)***	***E16***	***41***
CON EDISON MANHOLE:	***NICHOLAS ST & RICHMO***	***NW 0 - 1/8 (0.057 mi.)***	***E17***	***44***
CON EDISON MANHOLE:	***NICHOLAS ST & RICHMO***	***NW 0 - 1/8 (0.057 mi.)***	***E18***	***46***
CON EDISON	78 RICHMOND TERRACE	SE 0 - 1/8 (0.073 mi.)	F28	68
EMPIRE OUTLETS BUILD	***55B RICHMOND TER***	***SE 0 - 1/8 (0.104 mi.)***	***F42***	***105***
NYC ECONOMIC DEV - B	***RICHMOND TER NICHOLA***	***ESE 1/8 - 1/4 (0.170 mi.)***	***68***	***157***

NY E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the NY E DESIGNATION list, as provided by EDR, and dated 06/06/2018 has revealed that there are 5 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 8,TAXBLOCK 11	22 ACADEMY PLACE	S 0 - 1/8 (0.058 mi.)	B19	48
LOT 7,TAXBLOCK 11	249 ST MARK'S PLACE	S 0 - 1/8 (0.091 mi.)	G33	92
LOT 4,TAXBLOCK 11	251 ST MARKS PLACE	S 0 - 1/8 (0.097 mi.)	G36	95
LOT 3,TAXBLOCK 11	257 ST MARKS PLACE	S 0 - 1/8 (0.102 mi.)	G38	97
LOT 63,TAXBLOCK 7	85 STUYVESANT PLACE	SSE 0 - 1/8 (0.105 mi.)	F43	107

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 04/30/2018 has revealed that there are 25 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHMOND HEALTH CENT EPA ID: NYR000217463	51 STUYVESANT PL	SSE 0 - 1/8 (0.033 mi.)	B5	15
NYNEX EPA ID: NYP000795302	HAMILTON AVE & ST MA	SSW 0 - 1/8 (0.072 mi.)	24	56
CURTIS HIGH SCHOOL EPA ID: NYD986972164	***HAMILTON AVE & ST MA***	***WSW 1/8 - 1/4 (0.134 mi.)***	***54***	***124***
120 STUYVESANT PLACE	***120 STUYVESANT PLACE***	***SSE 1/8 - 1/4 (0.142 mi.)***	***J58***	***136***

EPA ID: NYR000220095				
CON EDISON EPA ID: NYP004718482	115 STUYVESANT PL	SSE 1/8 - 1/4 (0.146 mi.)	J61	144
NYC DEPT OF EDUCATIO EPA ID: NYR000213801	290 ST MARKS PL	S 1/8 - 1/4 (0.168 mi.)	K67	155
COLLEGE OF STATEN IS EPA ID: NYR000035279	***130 STUYVESENT PL***	***SSE 1/8 - 1/4 (0.185 mi.)***	***M70***	***162***
SUPREME COURT-STATEN EPA ID: NYP000944454	18 RICHMOND TR	SE 1/8 - 1/4 (0.196 mi.)	L73	171
CON EDISON EPA ID: NYP004714945	STUYVESANT PL & HYAT	SSE 1/8 - 1/4 (0.234 mi.)	O78	182
VS305 EPA ID: NYP004043691	***HYATT ST. AND STUYVE***	***SSE 1/8 - 1/4 (0.234 mi.)***	***O79***	***184***
NYC - STATEN ISLAND EPA ID: NYR000024299	***10 RICHMOND TER***	***SSE 1/8 - 1/4 (0.239 mi.)***	***O80***	***186***
CON EDISON - MANHOLE EPA ID: NYP004325379	***RICHMOND TARRACE &AM***	***SSE 1/8 - 1/4 (0.239 mi.)***	***O81***	***192***
CON EDISON MANHOLE: EPA ID: NYP004325361	***10 RICHMOND TERR FRO***	***SSE 1/8 - 1/4 (0.239 mi.)***	***O82***	***195***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA ID: NYP004650461	194 RICHMOND TERRACE	0 - 1/8 (0.000 mi.)	A1	8
ST GEORGE SEAPORT EPA ID: NYD982738890	***RICHMOND TERR AT HAM***	***SE 0 - 1/8 (0.034 mi.)***	***C8***	***22***
CON ED EPA ID: NYP004913750	224 RICHMOND TER	NW 0 - 1/8 (0.040 mi.)	A9	25
NYC - STATEN ISLAND EPA ID: NYR000024307	***100 RICHMOND TER***	***SE 0 - 1/8 (0.046 mi.)***	***C11***	***28***
CON EDISON EPA ID: NYP004157053	***RICHMOND TER & NICHO***	***NW 0 - 1/8 (0.057 mi.)***	***E15***	***38***
CON EDISON - MH 133 EPA ID: NYP004114963	***RICHMOND TERR & NICH***	***NW 0 - 1/8 (0.057 mi.)***	***E16***	***41***
CON EDISON MANHOLE: EPA ID: NYP004157038	***NICHOLAS ST & RICHMO***	***NW 0 - 1/8 (0.057 mi.)***	***E17***	***44***
CON EDISON MANHOLE: EPA ID: NYP004157020	***NICHOLAS ST & RICHMO***	***NW 0 - 1/8 (0.057 mi.)***	***E18***	***46***
CON EDISON EPA ID: NYP004830382	78 RICHMOND TER	SE 0 - 1/8 (0.073 mi.)	F27	67
ST GEORGE DEVELOPMEN EPA ID: NYR000228601	55B RICHMOND TER	SE 0 - 1/8 (0.104 mi.)	F40	99
NYC ECONOMIC DEV - B EPA ID: NYR000070201	***RICHMOND TER NICHOLA***	***ESE 1/8 - 1/4 (0.170 mi.)***	***68***	***157***
NYC DEPT OF EDUCATIO EPA ID: NYR000197814	***300 RICHMOND TER***	***WNW 1/8 - 1/4 (0.213 mi.)***	***N74***	***173***

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there are 5 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHMOND HEALTH CENT EPA Id: NYR000217463	51 STUYVESANT PL	SSE 0 - 1/8 (0.033 mi.)	B7	20

Lower Elevation	Address	Direction / Distance	Map ID	Page
ST GEORGE SEAPORT EPA ID: NYD982738890	***RICHMOND TERR AT HAM***	***SE 0 - 1/8 (0.034 mi.)***	***C8***	***22***
CONSOLIDATED EDISON EPA Id: NYP004124442	RICHMOND TER & NICHO	NW 0 - 1/8 (0.057 mi.)	E14	37
CON EDISON EPA ID: NYP004157053	***RICHMOND TER & NICHO***	***NW 0 - 1/8 (0.057 mi.)***	***E15***	***38***
CON EDISON EPA Id: NYP004830382	78 RICHMOND TERRACE	SE 0 - 1/8 (0.073 mi.)	F29	70

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ST GEORGE DEVELOPMEN Generator EPA Id: NYR000228601	55B RICHMOND TERRACE	SE 0 - 1/8 (0.104 mi.)	F41	100

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

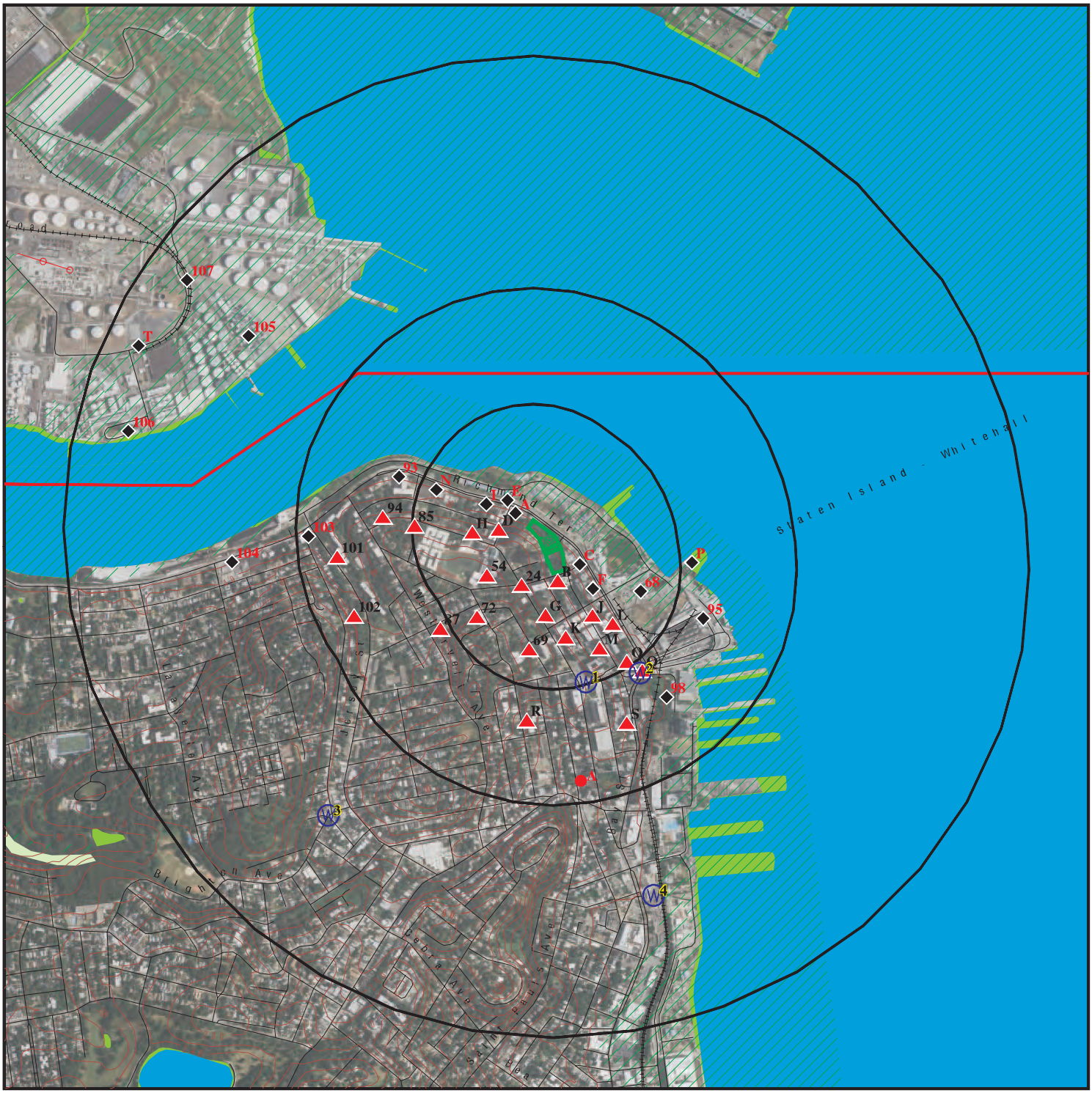
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MILLER PAUL INC	100 STIVESANT PL	SSE 0 - 1/8 (0.112 mi.)	J45	110
SAINT GEORGE LAUNDRO	93 STUYVESANT PL	SSE 0 - 1/8 (0.115 mi.)	J50	119

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

Site Name	Database(s)
BALLPARK AT ST. GEORGE STATION	NY ENG CONTROLS, NY INST CONTROL, NY VCP
DROGIN PROPERTY	NJ SHWS, NJ VCP
CONRAIL PROPERTY	NJ SHWS, NJ VCP
STATEN ISLAND WAREHOUSE	SEMS-ARCHIVE
SPILL NUMBER 0104248	NY LTANKS
STAPLETON ANCHORAGE	NY LTANKS
ON DEP PROPERTY	NY Spills

OVERVIEW MAP - 5399096.2S



0 1/4 1/2 1 Miles

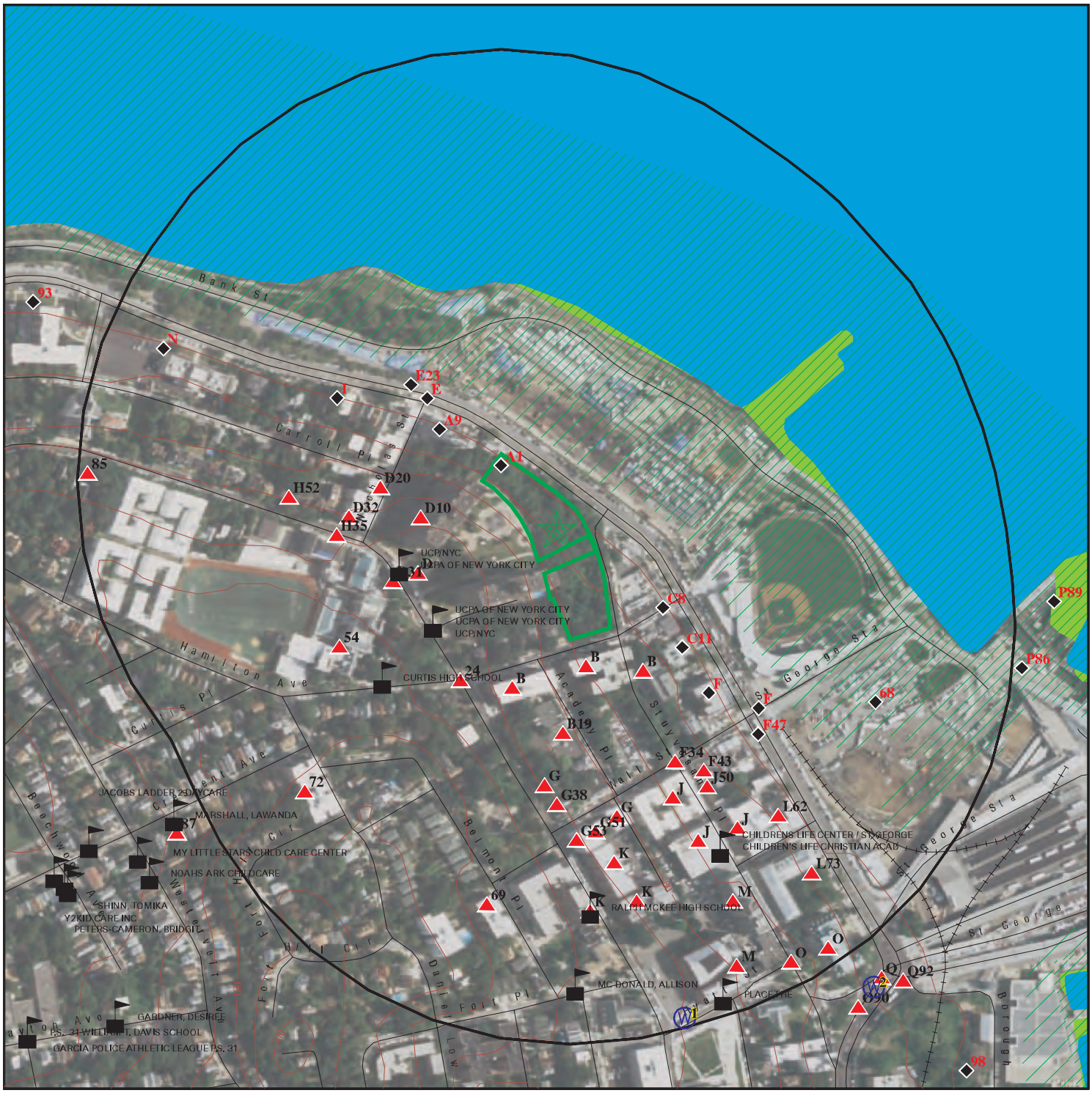
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Undeveloped Property	CLIENT:	Env. Business Consultants
ADDRESS:	170-194 Richmond Terrace, 8,18,20 Stuyvesant Pl Staten Island NY 10301	CONTACT:	Keith Butler
LAT/LONG:	40.646157 / 74.079145	INQUIRY #:	5399096.2s
		DATE:	August 20, 2018 3:15 pm

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 5399096.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Undeveloped Property	CLIENT:	Env. Business Consultants
ADDRESS:	170-194 Richmond Terrace, 8,18,20 Stuyvesant Pl Staten Island NY 10301	CONTACT:	Keith Butler
LAT/LONG:	40.646157 / 74.079145	INQUIRY #:	5399096.2s
		DATE:	August 20, 2018 3:17 pm

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		0	3	NR	NR	NR	3
RCRA-CESQG	0.250		1	1	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	0	0	1	NR	1
NJ SHWS	1.000		0	0	0	6	NR	6
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	0	0	NR	NR	0
NJ SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		4	6	15	NR	NR	25

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		7	7	NR	NR	NR	14
NJ UST	0.250		0	0	NR	NR	NR	0
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	1	NR	NR	1
NY MOSF	0.500		0	0	1	NR	NR	1
NY CBS	0.250		0	0	NR	NR	NR	0
NY AST	0.250		8	9	NR	NR	NR	17
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NJ ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
NJ INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
NJ VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		0	0	0	NR	NR	0
NJ BROWNFIELDS	0.500		0	0	0	NR	NR	0
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
NJ SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0
NJ LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		13	NR	NR	NR	NR	13
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NJ SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
NJ SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		8	5	NR	NR	NR	13
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NJ AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NJ COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NJ DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		5	NR	NR	NR	NR	5
NJ Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		12	13	NR	NR	NR	25
NJ MANIFEST	0.250		5	0	NR	NR	NR	5
PA MANIFEST	0.250		1	0	NR	NR	NR	1
NJ NPDES	TP		NR	NR	NR	NR	NR	0
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NJ UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NJ RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
NJ RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	66	45	19	7	0	137

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **CON EDISON** **NY MANIFEST** **S117737435**
194 RICHMOND TERRACE **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
1 ft.

Site 1 of 2 in cluster A

Relative: **Lower**

Actual: **25 ft.**

NY MANIFEST:

Country:	USA
EPA ID:	NYP004650461
Facility Status:	Not reported
Location Address 1:	194 RICHMOND TERRACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004650461
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/12/2014
Trans1 Recv Date:	09/12/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004650461
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013255682JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S117737435**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

B2 **36 HAMILTON AVENUE TENANT'S CORP.** **NY AST** **A100168828**
SSE **36 HAMILTON AVENUE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.018 mi.
97 ft. **Site 1 of 9 in cluster B**

Relative:
Higher

Actual:
57 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-195227
Program Type:	PBS
UTM X:	577873.08856
UTM Y:	4499750.48905
Expiration Date:	09/19/2015
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	6299
Affiliation Type:	Mail Contact
Company Name:	DERMER MANAGEMENT
Contact Type:	Not reported
Contact Name:	MATTHEW MAHLER
Address1:	10 EAST 40TH STREET
Address2:	SUITE 1310
City:	NEW YORK
State:	NY
Zip Code:	10016
Country Code:	001
Phone:	(212) 683-6655
EMail:	Not reported
Fax Number:	Not reported

36 HAMILTON AVENUE TENANT'S CORP. (Continued) **A100168828**

Modified By: NRLOMBAR
Date Last Modified: 2015-04-23

Site Id: 6299
Affiliation Type: Facility Operator
Company Name: 36 HAMILTON AVENUE TENANTS CORP.
Contact Type: Not reported
Contact Name: MICHAEL SEGRETO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 727-4723
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-07-20

Site Id: 6299
Affiliation Type: Emergency Contact
Company Name: 36 HAMILTON AVENUE TENANTS CORP
Contact Type: Not reported
Contact Name: STEVE GREENBAUM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 944-5000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-07-20

Site Id: 6299
Affiliation Type: Facility Owner
Company Name: 36 HAMILTON AVENUE TENANTS CORP
Contact Type: DIRECTOR OF PROPERTY MANAGEMENT
Contact Name: STEVEN GREENBAUM
Address1: 1981 MARCUS AVE. STE. C131
Address2: Not reported
City: LAKE SUCCESS
State: NY
Zip Code: 11042
Country Code: 001
Phone: (516) 944-5000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2010-07-20

Tank Info:

Tank Number: 02

36 HAMILTON AVENUE TENANT'S CORP. (Continued) **A100168828**

Tank Id: 58616
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/2000
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

B3 **36 HAMILTON AVENUE TENANT'S CORP.** **NY UST** **U004076690**
SSE **36 HAMILTON AVENUE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.018 mi.
97 ft. **Site 2 of 9 in cluster B**

Relative:
Higher

Actual:
57 ft.

UST:
Id/Status: 2-195227 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 09/19/2015
UTM X: 577873.08856
UTM Y: 4499750.48905
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 6299
Affiliation Type: Mail Contact
Company Name: DERMER MANAGEMENT
Contact Type: Not reported
Contact Name: MATTHEW MAHLER
Address1: 10 EAST 40TH STREET
Address2: SUITE 1310
City: NEW YORK
State: NY

36 HAMILTON AVENUE TENANT'S CORP. (Continued) **U004076690**

Zip Code:	10016
Country Code:	001
Phone:	(212) 683-6655
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-04-23

Site Id:	6299
Affiliation Type:	Facility Operator
Company Name:	36 HAMILTON AVENUE TENANTS CORP.
Contact Type:	Not reported
Contact Name:	MICHAEL SEGRETO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 727-4723
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2010-07-20

Site Id:	6299
Affiliation Type:	Emergency Contact
Company Name:	36 HAMILTON AVENUE TENANTS CORP
Contact Type:	Not reported
Contact Name:	STEVE GREENBAUM
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 944-5000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2010-07-20

Site Id:	6299
Affiliation Type:	Facility Owner
Company Name:	36 HAMILTON AVENUE TENANTS CORP
Contact Type:	DIRECTOR OF PROPERTY MANAGEMENT
Contact Name:	STEVEN GREENBAUM
Address1:	1981 MARCUS AVE. STE. C131
Address2:	Not reported
City:	LAKE SUCCESS
State:	NY
Zip Code:	11042
Country Code:	001
Phone:	(516) 944-5000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS

36 HAMILTON AVENUE TENANT'S CORP. (Continued) **U004076690**

Date Last Modified: 2010-07-20

Tank Info:

Tank Number:	01
Tank ID:	10868
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	03
Date Test:	12/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

B4 **NYC DEPARTMENT OF HEALTH** **NY UST** **U001838027**
SSE **RICHMOND DISTRICT HEALTH CENTER** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.033 mi.
172 ft. **Site 3 of 9 in cluster B**

Relative:
Higher

Actual:
51 ft.

UST:

Id/Status:	2-219061 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	577931.93750
UTM Y:	4499738.50000
Site Type:	Other

Affiliation Records:

Site Id:	8376
Affiliation Type:	Facility Owner
Company Name:	NYC DEPARTMENT OF HEALTH
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	125 WORTH STREET
Address2:	Not reported

NYC DEPARTMENT OF HEALTH (Continued) **U001838027**

City:	NEW YORK
State:	NY
Zip Code:	10013
Country Code:	001
Phone:	(212) 788-5300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2004-10-28

Site Id:	8376
Affiliation Type:	Emergency Contact
Company Name:	NYC DEPARTMENT OF HEALTH
Contact Type:	Not reported
Contact Name:	WAJID FARIDI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 676-2201
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	8376
Affiliation Type:	Mail Contact
Company Name:	NYC DEPT. OF HEALTH - BUREAU OF OPERATIONS
Contact Type:	Not reported
Contact Name:	STUART W. MIRSKY
Address1:	125 WORTH STREET, ROOM 1020, CN 10
Address2:	Not reported
City:	NEW YORK,
State:	NY
Zip Code:	10013
Country Code:	001
Phone:	(212) 788-5300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	8376
Affiliation Type:	Facility Operator
Company Name:	NYC DEPARTMENT OF HEALTH
Contact Type:	Not reported
Contact Name:	KEVIN MC GRATH HSM
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 983-4502
EMail:	Not reported

NYC DEPARTMENT OF HEALTH (Continued) **U001838027**

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 24077
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 3088
Install Date: 12/01/1937
Date Tank Closed: 09/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00
Date Test: 10/01/1988
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None

B5 **RICHMOND HEALTH CENTER** **NY MANIFEST** **S118091665**
SSE **51 STUYVESANT PL** **N/A**
< 1/8 **STATEN ISLAND, NY 10302**
0.033 mi.
175 ft. **Site 4 of 9 in cluster B**

Relative: Higher
Actual: 46 ft.

NY MANIFEST:
Country: USA
EPA ID: NYR000217463
Facility Status: Not reported
Location Address 1: 51 STUYVESANT PL
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: 10302
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000217463

RICHMOND HEALTH CENTER (Continued) **S118091665**

Mailing Name:	RICHMOND HEALTH CENTER
Mailing Contact:	NYC DEPT OF HEALTH & MENTAL HYGIENE
Mailing Address 1:	42-09 28TH ST - WS 16-32
Mailing Address 2:	PO BOX CN-8
Mailing City:	QUEENS
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	4132
Mailing Country:	USA
Mailing Phone:	3073966454

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/12/2015
Trans1 Recv Date:	06/12/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/12/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000217463
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013244794JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	2
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported

RICHMOND HEALTH CENTER (Continued) **S118091665**

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

B6 **RICHMOND HEALTH CENTER** **RCRA-CESQG 1017780154**
SSE **51 STUYVESANT PL** **FINDS NYR000217463**
< 1/8 **STATEN ISLAND, NY 10302**
0.033 mi.
175 ft. **Site 5 of 9 in cluster B**

Relative:
Higher

Actual:
46 ft.

RCRA-CESQG:
Date form received by agency: 02/12/2015
Facility name: RICHMOND HEALTH CENTER
Facility address: 51 STUYVESANT PL
STATEN ISLAND, NY 10302
EPA ID: NYR000217463
Mailing address: GOTHAM CENTER
42-09 28TH ST PO BOX CN-8
QUEENS, NY 11101-4132
Contact: GEORGE TROIANO
Contact address: GOTHAM CENTER 42-09 28TH ST PO BOX CN-8
QUEENS, NY 11101-4132
Contact country: US
Contact telephone: 347-396-6454
Contact email: GTROIANO@HEALTH.NYC.GOV
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: NYC DOHMH GOTHAM CENTER
Owner/operator address: 28TH ST
QUEENS, NY 11101
Owner/operator country: US
Owner/operator telephone: 347-396-6753
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1940

RICHMOND HEALTH CENTER (Continued) **1017780154**

Owner/Op end date: Not reported

Owner/operator name: SHEILA BENJAMIN
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 11/15/2011
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

RICHMOND HEALTH CENTER (Continued) **1017780154**

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

RICHMOND HEALTH CENTER (Continued) **1017780154**

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U188
. Waste name: PHENOL

. Waste code: B001
. Waste name: B001

. Waste code: B002
. Waste name: B002

. Waste code: B003
. Waste name: B003

. Waste code: B004
. Waste name: B004

Violation Status: No violations found

FINDS:

Registry ID: 110063756939

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B7 **RICHMOND HEALTH CENTER** **NJ MANIFEST** **S120679074**
SSE **51 STUYVESANT PL** **N/A**
< 1/8 **STATEN ISLAND, NY 10302**
0.033 mi.
175 ft. **Site 6 of 9 in cluster B**

Relative: **Higher**

Actual: **46 ft.**

NJ MANIFEST:
EPA Id: NYR000217463
Mail Address: GOTHAM CENTER
Mail City/State/Zip: QUEENS, NY 11101-4132
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: GEORGE TROIANO
Comments: Not reported

RICHMOND HEALTH CENTER (Continued) **S120679074**

SIC Code:	Not reported
County:	NY085
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	013244794JJK
EPA ID:	NYR000217463
Date Shipped:	6/12/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	QUEENS, NY 11101-4132
Reason Load Was Rejected:	Not reported

C8
SE
< 1/8
0.034 mi.
179 ft.

ST GEORGE SEAPORT
RICHMOND TERR AT HAMILTON
STATEN ISLAND, NY 10301

RCRA NonGen / NLR
NJ MANIFEST
NY MANIFEST

1000233754
NYD982738890

Site 1 of 2 in cluster C

Relative:
Lower

Actual:
22 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/05/2007
Facility name:	ST GEORGE SEAPORT
Facility address:	RICHMOND TERR AT HAMILTON STATEN ISLAND, NY 10301
EPA ID:	NYD982738890
Mailing address:	WALL ST 24TH FL NEW YORK, NY 10005
Contact:	MARY L KEATING
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	212-442-7730
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/04/2007
Site name:	ST GEORGE SEAPORT
Classification:	Not a generator, verified

Date form received by agency:	01/04/2007
Site name:	ST GEORGE SEAPORT
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency:	07/08/1999
Site name:	ST GEORGE SEAPORT
Classification:	Not a generator, verified

Date form received by agency:	08/01/1989
Site name:	ST GEORGE SEAPORT
Classification:	Large Quantity Generator

ST GEORGE SEAPORT (Continued) **1000233754**

. Waste code: X003
. Waste name: OTHER STATE REGULATED WASTES [i.e., DIESEL FUEL, GASOLINE AND HOME HEATING OIL]

Violation Status: No violations found

NJ MANIFEST:

EPA Id:	NYD982738890
Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Facility Phone:	2128403990
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	000000

Manifest:

Manifest Number:	NJA5288282
EPA ID:	NYD982738890
Date Shipped:	05/02/2006
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJD982792384
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/02/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/08/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported

ST GEORGE SEAPORT (Continued) **1000233754**

Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	07170625
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYD982738890
Facility Status:	Not reported
Location Address 1:	RICHMOND TERRACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10314
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982738890
Mailing Name:	SAINT GEORGE SEAPORT
Mailing Contact:	SAINT GEORGE SEAPORT
Mailing Address 1:	RICHMOND TERRACE
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	10314
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2128403990

NY MANIFEST:

Document ID:	NJA0603777
Manifest Status:	C
seq:	Not reported
Year:	1989
Trans1 State ID:	NJDEPS226
Trans2 State ID:	Not reported
Generator Ship Date:	08/03/1989
Trans1 Recv Date:	08/03/1989
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/03/1989
Part A Recv Date:	08/28/1989
Part B Recv Date:	08/11/1989
Generator EPA ID:	NYD982738890
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported

ST GEORGE SEAPORT (Continued) **1000233754**

Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	U051 - CREOSOTE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00935
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

A9 **CON ED** **NY MANIFEST** **S118563867**
NW **224 RICHMOND TER** **N/A**
< 1/8 **STATEN ISLAND, NY 10303**
0.040 mi.
211 ft. **Site 2 of 2 in cluster A**

Relative: **Lower**

Actual: **22 ft.**

NY MANIFEST:

Country:	USA
EPA ID:	NYP004913750
Facility Status:	Not reported
Location Address 1:	224 RICHMOND TER
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10303
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004913750

CON ED (Continued) **S118563867**

Mailing Name:	CON ED
Mailing Contact:	CON EDISON
Mailing Address 1:	4400 VICTORY BLVD
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	10301
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	MAD039322250
Trans2 State ID:	Not reported
Generator Ship Date:	03/23/2016
Trans1 Recv Date:	03/23/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/29/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004913750
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	008418264FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	7980
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported

CON ED (Continued) **S118563867**

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

D10 **165 MARKS PLACE/STATEN IS** **NY Spills** **S102144089**
West **165 MARKS PLACE** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.044 mi.
232 ft. **Site 1 of 6 in cluster D**

Relative:
Higher

Actual:
95 ft.

SPILLS:
Facility ID: 8603334
Facility Type: ER
Spill Number: 8603334
DER Facility ID: 83852
Site ID: 93533
DEC Region: 2
Closed Date: 1986-08-20
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 4301
Spill Date: 1986-08-20
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 1986-08-20
CID: Not reported
Water Affected: NONE
Spill Source: Unknown
Spill Notifier: Citizen
Cleanup Ceased: 1986-08-20
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1986-09-10
Spill Record Last Update: 1987-08-28
Spiller Name: Not reported
Spiller Company: NYCDEP
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was "
Remarks: "NO ACTION TAKEN"

All Materials:
Site ID: 93533
Operable Unit ID: 900620
Operable Unit: 01
Material ID: 476160
Material Code: 0630A
Material Name: nonene
Case No.: Not reported
Material FA: Other
Quantity: .00

165 MARKS PLACE/STATEN IS (Continued) **S102144089**

Units: G
Recovered: .00
Oxygenate: Not reported

C11 **NYC - STATEN ISLAND FAMILY COURT** **RCRA NonGen / NLR** **1001113440**
SE **100 RICHMOND TER** **FINDS** **NYR000024307**
< 1/8 **STATEN ISLAND, NY 10301** **ECHO**
0.046 mi. **NY MANIFEST**
243 ft. **Site 2 of 2 in cluster C**

Relative:
Lower

Actual:
26 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYC - STATEN ISLAND FAMILY COURT
Facility address: 100 RICHMOND TER
STATEN ISLAND, NY 10301-1905
EPA ID: NYR000024307
Mailing address: RICHMOND TER
STATEN ISLAND, NY 10301
Contact: Not reported
Contact address: RICHMOND TER
STATEN ISLAND, NY 10301
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CITY OF NEW YORK
Owner/operator address: 1 CENTRE ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: 212-669-8710
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK
Owner/operator address: 1 CENTRE ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: 212-669-8710
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

NYC - STATEN ISLAND FAMILY COURT (Continued) **1001113440**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYC - STATEN ISLAND FAMILY COURT
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: NYC - STATEN ISLAND FAMILY COURT
Classification: Not a generator, verified

Date form received by agency: 05/21/1996
Site name: NYC - STATEN ISLAND FAMILY COURT
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110004525265

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

NYC - STATEN ISLAND FAMILY COURT (Continued) **1001113440**

ECHO:

Envid:	1001113440
Registry ID:	110004525265
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004525265

NY MANIFEST:

Country:	USA
EPA ID:	NYR000024307
Facility Status:	Not reported
Location Address 1:	100 RICHMOND TERRACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000024307
Mailing Name:	NYC STATEN ISLAND FAMILY COURT
Mailing Contact:	JOHN BLAKE
Mailing Address 1:	100 RICHMOND TERRACE
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	10301
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9146816384

NY MANIFEST:

Document ID:	NYB7259391
Manifest Status:	K
seq:	Not reported
Year:	1996
Trans1 State ID:	PTH7946MN
Trans2 State ID:	Not reported
Generator Ship Date:	08/01/1996
Trans1 Recv Date:	08/01/1996
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/05/1996
Part A Recv Date:	08/26/1996
Part B Recv Date:	09/18/1996
Generator EPA ID:	NYR000024307
Trans1 EPA ID:	MA5000002394
Trans2 EPA ID:	Not reported
TSDF ID 1:	AZ0000337360
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported

NYC - STATEN ISLAND FAMILY COURT (Continued) **1001113440**

Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00360
Units:	P - Pounds
Number of Containers:	012
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

B12
SSW
< 1/8
0.047 mi.
246 ft.

SIXTY HAMILTON, LLC **NY UST** **U004081703**
60 HAMILTON AVENUE **N/A**
STATEN ISLAND, NY 10301

Site 7 of 9 in cluster B

Relative:
Higher

Actual:
91 ft.

UST:

Id/Status:	2-207152 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	12/17/2018
UTM X:	577822.11834
UTM Y:	4499731.95881
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	7336
Affiliation Type:	Facility Operator
Company Name:	SIXTY HAMILTON, LLC
Contact Type:	Not reported
Contact Name:	JESUS VASQUEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported

SIXTY HAMILTON, LLC (Continued) **U004081703**

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 658-1300
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2017-10-27

Site Id: 7336
Affiliation Type: Emergency Contact
Company Name: SIXTY HAMILTON, LLC
Contact Type: Not reported
Contact Name: NEAL ALTMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 658-1300
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2017-10-27

Site Id: 7336
Affiliation Type: Facility Owner
Company Name: SIXTY HAMILTON, LLC
Contact Type: MANAGING AGENT
Contact Name: NEAL ALTMAN
Address1: 141-50 85TH ROAD
Address2: Not reported
City: BRIARWOOD
State: NY
Zip Code: 11435
Country Code: 001
Phone: (718) 658-1300
EMail: NEALA@METROPROP.NET
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2017-10-27

Site Id: 7336
Affiliation Type: Mail Contact
Company Name: SIXTY HAMILTON, LLC
Contact Type: MANAGING AGENT
Contact Name: NEAL ALTMAN
Address1: 141-50 85TH ROAD
Address2: Not reported
City: BRIARWOOD
State: NY
Zip Code: 11435
Country Code: 001
Phone: (718) 658-1300
EMail: NEALA@METROPROP.NET
Fax Number: Not reported

SIXTY HAMILTON, LLC (Continued) **U004081703**

Modified By:	DAFRANCI
Date Last Modified:	2017-10-27

Tank Info:

Tank Number:	001
Tank ID:	24951
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	7500
Install Date:	Not reported
Date Tank Closed:	03/01/1991
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

B13 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **U001838309**
SSW **60 HAMILTON AVE** **NY AST** **N/A**
< 1/8 **STATEN ISLAND, NY**
0.047 mi.
246 ft. **Site 8 of 9 in cluster B**

Relative:
Higher

Actual:
91 ft.

LTANKS:

Facility ID:	8803005
Site ID:	108995
Closed Date:	2003-03-05
Spill Number:	8803005
Spill Date:	1988-07-06
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1988-07-06
CID:	Not reported
Water Affected:	Not reported

CLOSED-LACKOF RECENT INFO (Continued) **U001838309**

Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-07-07
Spill Record Last Update:	2003-05-12
Spiller Name:	Not reported
Spiller Company:	MELBROOK PROPERTIES
Spiller Address:	0
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	95777
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED / / : ---.03/05/2003- Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"7.5K TANK SYSTEM - INITIAL TEST - WOULDN'T STABILIZE.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

All TTF:

Facility ID:	8803005
Spill Number:	8803005
Spill Tank Test:	1534235
Site ID:	108995
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	108995
Operable Unit ID:	918212
Operable Unit:	01
Material ID:	458566
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

CLOSED-LACKOF RECENT INFO (Continued) **U001838309**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-207152
Program Type:	PBS
UTM X:	577822.11834
UTM Y:	4499731.95881
Expiration Date:	12/17/2018
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	7336
Affiliation Type:	Facility Operator
Company Name:	SIXTY HAMILTON, LLC
Contact Type:	Not reported
Contact Name:	JESUS VASQUEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 658-1300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-10-27

Site Id:	7336
Affiliation Type:	Emergency Contact
Company Name:	SIXTY HAMILTON, LLC
Contact Type:	Not reported
Contact Name:	NEAL ALTMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 658-1300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-10-27

Site Id:	7336
Affiliation Type:	Facility Owner
Company Name:	SIXTY HAMILTON, LLC
Contact Type:	MANAGING AGENT
Contact Name:	NEAL ALTMAN
Address1:	141-50 85TH ROAD
Address2:	Not reported
City:	BRIARWOOD
State:	NY
Zip Code:	11435
Country Code:	001

CLOSED-LACKOF RECENT INFO (Continued) **U001838309**

Phone:	(718) 658-1300
EMail:	NEALA@METROPROP.NET
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-10-27

Site Id:	7336
Affiliation Type:	Mail Contact
Company Name:	SIXTY HAMILTON, LLC
Contact Type:	MANAGING AGENT
Contact Name:	NEAL ALTMAN
Address1:	141-50 85TH ROAD
Address2:	Not reported
City:	BRIARWOOD
State:	NY
Zip Code:	11435
Country Code:	001
Phone:	(718) 658-1300
EMail:	NEALA@METROPROP.NET
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-10-27

Tank Info:

Tank Number:	002
Tank Id:	55699
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1991
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	10/30/2017

CLOSED-LACKOF RECENT INFO (Continued) **U001838309**

Material Name: #2 fuel oil (on-site consumption)

E14 **CONSOLIDATED EDISON CO OF NY** **NJ MANIFEST** **S107610166**
NW **RICHMOND TER & NICHOLAS** **N/A**
< 1/8 **STATEN ISLAND, NY 10314**
0.057 mi.
299 ft. **Site 1 of 6 in cluster E**

Relative: **Lower**
Actual: **13 ft.**

NJ MANIFEST:

EPA Id:	NYP004124442
Mail Address:	440 VICTORY BLVD
Mail City/State/Zip:	STATEN ISLAND 10314
Facility Phone:	7183902951
Emergency Phone:	Not reported
Contact:	ROBERT NEVILLE
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5078041
EPA ID:	NYP004124442
Date Shipped:	09/05/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/05/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/07/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

CONSOLIDATED EDISON CO OF NY (Continued) **S107610166**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10010421
Was Load Rejected:	STATEN ISLAND 10314
Reason Load Was Rejected:	Not reported

E15 **CON EDISON** **RCRA NonGen / NLR** **1012184938**
NW **RICHMOND TER & NICHOLAS ST** **NJ MANIFEST** **NYP004157053**
< 1/8 **STATEN ISLAND, NY 10310** **NY MANIFEST**
0.057 mi.
299 ft. **Site 2 of 6 in cluster E**

Relative:
Lower

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/01/2016
Facility name:	CON EDISON
Facility address:	RICHMOND TER & NICHOLAS ST STATEN ISLAND, NY 10310
EPA ID:	NYP004157053
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	ANTHONY BUDA
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	718-267-3852
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/29/2008
Site name:	CON EDISON
Classification:	Conditionally Exempt Small Quantity Generator

CON EDISON (Continued) **1012184938**

Violation Status: No violations found

NJ MANIFEST:

EPA Id:	NYP004157053
Mail Address:	4 IRVING PL, RM 828
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	ANTHONY BUDA
Comments:	Not reported
SIC Code:	Not reported
County:	NY085
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000183771GBF
EPA ID:	NYP004157053
Date Shipped:	02/29/2008
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	NJD003812047
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/29/2008
Date Trans2 Transported Waste:	03/01/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/01/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported

CON EDISON (Continued) **1012184938**

Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 500 G

NY MANIFEST:
Country: USA
EPA ID: NYP004157053
Facility Status: Not reported
Location Address 1: RICHMOND TERR. B/T NICHOLAS
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: 10310
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004157053
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 02/29/2008
Trans1 Recv Date: 02/29/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/01/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004157053
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported

CON EDISON (Continued) **1012184938**

Manifest Tracking Number:	000183771GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

E16 **CON EDISON - MH 133** **RCRA NonGen / NLR** **1008195778**
NW **RICHMOND TERR & NICHOLAS ST** **NY MANIFEST** **NYP004114963**
< 1/8 **STATEN ISLAND, NY 10303**
0.057 mi.
299 ft. **Site 3 of 6 in cluster E**

Relative: RCRA NonGen / NLR:
Lower Date form received by agency: 02/27/2004

Actual:
13 ft.

Facility name:	CON EDISON - MH 133
Facility address:	RICHMOND TERR & NICHOLAS ST STATEN ISLAND, NY 10303
EPA ID:	NYP004114963
Mailing address:	4 IRVING PLACE NEW YORK, NY 10003
Contact:	ANTHONY DRUMMINGS
Contact address:	4 IRVING PLACE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

CON EDISON - MH 133 (Continued) **1008195778**

Owner/Operator Summary:
- Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
- Owner/operator address: 4 IRVING PLACE
  NEW YORK, NY 10003
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 09/15/2003
- Owner/Op end date: Not reported

- Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
- Owner/operator address: 4 IRVING PLACE
  NEW YORK, NY 10003
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 09/15/2003
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 02/26/2004
- Site name: CON EDISON - MH 133
- Classification: Not a generator, verified

- Date form received by agency: 02/25/2004
- Site name: CON EDISON - MH 133
- Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

CON EDISON - MH 133 (Continued) **1008195778**

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004114963
Facility Status: Not reported
Location Address 1: RICHMOND T & NICHOLAS MH133
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: 10301
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004114963
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NJA1878636
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 09/15/2003
Trans1 Recv Date: 09/15/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/17/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004114963
Trans1 EPA ID: NYD986908085
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported

CON EDISON - MH 133 (Continued) **1008195778**

Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00600
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

E17 **CON EDISON MANHOLE: M-46** **RCRA NonGen / NLR** **1012184936**
NW **NICHOLAS ST & RICHMOND TER** **NY MANIFEST** **NYP004157038**
< 1/8 **STATEN ISLAND, NY 10310**
0.057 mi.
302 ft. **Site 4 of 6 in cluster E**

Relative: **Lower**
Actual: **11 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/01/2016
Facility name:	CON EDISON MANHOLE: M-46
Facility address:	NICHOLAS ST & RICHMOND TER MH M-46 STATEN ISLAND, NY 10310
EPA ID:	NYP004157038
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	PATRICK HANLEY
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	718-204-4234
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

CON EDISON MANHOLE: M-46 (Continued) **1012184936**

Used oil transporter: No

Historical Generators:
Date form received by agency: 02/29/2008
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004157038
Facility Status: Not reported
Location Address 1: NICHOLAS ST & RICHMOND TERRACE
Code: BP
Location Address 2: STRUCTURE #47
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: 10301
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004157038
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 02/29/2008
Trans1 Recv Date: 02/29/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/01/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004157038
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 000183772GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

CON EDISON MANHOLE: M-46 (Continued) **1012184936**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

E18 **CON EDISON MANHOLE: 46** **RCRA NonGen / NLR** **1012184935**
NW **NICHOLAS ST & RICHMOND TER** **NY MANIFEST** **NYP004157020**
< 1/8 **STATEN ISLAND, NY 10301**
0.057 mi.
302 ft. **Site 5 of 6 in cluster E**

Relative: **Lower**

Actual: **11 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/01/2016
Facility name:	CON EDISON MANHOLE: 46
Facility address:	NICHOLAS ST & RICHMOND TER MH 46 STATEN ISLAND, NY 10301
EPA ID:	NYP004157020
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	PATRICK HANLEY
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	718-204-4234
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

CON EDISON MANHOLE: 46 (Continued) **1012184935**

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/29/2008
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004157020
Facility Status: Not reported
Location Address 1: NICHOLAS ST & RICHMOND TERRACE
Code: BP
Location Address 2: STRUCTURE #46
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: 10301
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004157020
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 02/29/2008

CON EDISON MANHOLE: 46 (Continued) **1012184935**

Trans1 Recv Date:	02/29/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/01/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004157020
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000265108GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	600.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

B19 **LOT 8,TAXBLOCK 11** **NY E DESIGNATION** **S117676589**
South **22 ACADEMY PLACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.058 mi.
305 ft. **Site 9 of 9 in cluster B**

Relative:
Higher

Actual:
84 ft.

E DESIGNATION:

Tax Lot(s):	8
Tax Block:	11
Borough Code:	SI
E-No:	E-217
Effective Date:	10/23/2008
Satisfaction Date:	Not reported

LOT 8,TAXBLOCK 11 (Continued) **S117676589**

Ceqr Number:	08DCP070R
Ulurp Number:	080426ZMR
Zoning Map No:	21c
Description:	Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

D20 **POLE # 23358** **NY Spills** **S106698962**
WNW **NICHOLAS ST / CARROLL PL** **N/A**
< 1/8 **STATEN ISLAND, NY**
0.063 mi.
332 ft. **Site 2 of 6 in cluster D**

Relative:
Higher

Actual:
65 ft.

SPILLS:

Facility ID:	0406165
Facility Type:	ER
Spill Number:	0406165
DER Facility ID:	96248
Site ID:	109708
DEC Region:	2
Closed Date:	2004-11-12
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4301
Spill Date:	2004-09-04
Investigator:	SKARAKHA
Referred To:	Not reported
Reported to Dept:	2004-09-04
CID:	41
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-09-04
Spill Record Last Update:	2004-11-12
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	ERT DESK
DEC Memo:	"e2mis no 155220 Carl reports that at the corner of Nicholas St. and Carroll Place Pole # 23358 a B phase pothead is leaking insulating compound. Approximately 2 ozs. of unknown fluid has leaked onto the wire underneath the pothead. The leak is contained. The spill is being treated as 50 -499 PCB . Cleanup is in progress and a sample is being taken. 09/04/04 .... 1730 hrs. Employee K. Carl notified the Control Center that he and employee R. Wallner had completed cleanup operations. No leaking insulating compound reached the ground. At riser pole 23358, Nicholas St. & Carroll Pl., leaking insulating compound that was leaking from B-phase pothead was removed. Spill was

POLE # 23358 (Continued) **S106698962**

treated as 50 to 499ppm pcb. One foot of the riser pipe was cut and removed and the grounding strap at the top of the riser was also removed.. One foot of B-phase riser cable was double washed and double rinsed and a new grounding strap was installed. The leaking deenergized B-phase pothead was bagged to prevent any further insulating compound from leaking down into the riser pipe. One bag of debris was generated and brought to Victory Blvd. Service Center for disposal of as hazardous waste with applicable waste tracking papers. CDOH Dept. to replace defective pothead. The old pothead was removed and a new pothead was installed on 9/6/04 by Construction OH."

Remarks: "two ounces of unknown oil leaked onto wires from b-phase pothead ref 155220"

All Materials:

Site ID:	109708
Operable Unit ID:	888777
Operable Unit:	01
Material ID:	487151
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Site ID:	109708
Operable Unit ID:	888777
Operable Unit:	01
Material ID:	487150
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

D21 **APARTMENT BLDG.** **NY LTANKS S102560292**
WSW **165 ST. MARKS PLACE** **NY Spills N/A**
< 1/8 **STATEN ISLAND, NY**
0.069 mi.
366 ft. **Site 3 of 6 in cluster D**

Relative: **Higher**
Actual: **111 ft.**

LTANKS:

Facility ID:	0803628
Site ID:	400394
Closed Date:	2008-07-02
Spill Number:	0803628
Spill Date:	2008-06-26
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301

APARTMENT BLDG. (Continued) **S102560292**

Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2008-06-26
CID:	406
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-06-26
Spill Record Last Update:	2008-07-02
Spiller Name:	PHIL LAZIN
Spiller Company:	APARTMENT BLDG.
Spiller Address:	165 ST. MARKS PLACE
Spiller County:	001
Spiller Contact:	PHIL LAZIN
Spiller Phone:	(516) 375-5890
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	349678
DEC Memo:	"Cardinal Tank completed the repairs. He said the dry leak came from a stick line and an old levelometer gauge. These parts were removed and no contaminated soil was found."
Remarks:	"Tank is empty... dry portion leak. Recommend uncover, retest and recheck."

All TTF:

Facility ID:	0803628
Spill Number:	0803628
Spill Tank Test:	2486384
Site ID:	400394
Tank Number:	1
Tank Size:	25000
Material:	0002
EPA UST:	Not reported
UST:	True
Cause:	04
Source:	99
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	400394
Operable Unit ID:	1157222
Operable Unit:	01
Material ID:	2148239
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

APARTMENT BLDG. (Continued) **S102560292**

Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:
Facility ID: 9613326
Facility Type: ER
Spill Number: 9613326
DER Facility ID: 99159
Site ID: 113633
DEC Region: 2
Closed Date: 1997-02-25
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 4301
Spill Date: 1997-02-11
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1997-02-11
CID: 297
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1997-02-11
Spill Record Last Update: 2004-07-02
Spiller Name: HOWARD GOLDMAN
Spiller Company: AMERADA HESS
Spiller Address: 1 HESS PLAZA
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE CLEANED BY OIL CO."
Remarks: "THE OIL CAME OUT OF THE DOME COVER WHEN THE TRUCK WAS PARKED ON A HILL IFO ABOVE RESIDENCE"

All Materials:
Site ID: 113633
Operable Unit ID: 1044768
Operable Unit: 01
Material ID: 338434
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: .00
Oxygenate: Not reported

D22 **CASTLETON PRESERVATION, LLC** **NY UST** **U003127452**
WSW **165 3SAINT MARKS PLACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.069 mi.
366 ft. **Site 4 of 6 in cluster D**

Relative:
Higher

Actual:
111 ft.

UST:

Id/Status:	2-056170 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	06/29/2020
UTM X:	577696.43941
UTM Y:	4499831.80006
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	901
Affiliation Type:	Mail Contact
Company Name:	STELLAR MANAGEMENT
Contact Type:	Not reported
Contact Name:	KATINA VAZQUEZ
Address1:	156 WILLIAM ST
Address2:	10TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 843-3783
EMail:	KVAZQUEZ@STELLARMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	LXZIELIN
Date Last Modified:	2017-11-16

Site Id:	901
Affiliation Type:	Facility Operator
Company Name:	CASTLETON PRESERVATION, LLC
Contact Type:	Not reported
Contact Name:	NA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 731-2250
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LXZIELIN
Date Last Modified:	2017-11-16

Site Id:	901
Affiliation Type:	Emergency Contact
Company Name:	CASTLETON PRESERVATION, LLC
Contact Type:	Not reported
Contact Name:	DAVE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

CASTLETON PRESERVATION, LLC (Continued) **U003127452**

Zip Code:	Not reported
Country Code:	999
Phone:	(917) 731-2250
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-09-05

Site Id:	901
Affiliation Type:	Facility Owner
Company Name:	CASTLETON PRESERVATION, LLC
Contact Type:	COMPLINACE COORDINATOR
Contact Name:	KATINA V. VAZQUEZ
Address1:	156 WILLIAM ST 10TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 843-3783
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LXZIELIN
Date Last Modified:	2017-11-16

Tank Info:

Tank Number:	001
Tank ID:	1866
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	25000
Install Date:	06/01/1973
Date Tank Closed:	05/11/2017
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	11/16/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

CASTLETON PRESERVATION, LLC (Continued) **U003127452**

L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Number:	002
Tank ID:	1867
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	25000
Install Date:	06/01/1973
Date Tank Closed:	05/11/2017
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	11/16/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

E23 **PENN YARD** **NY Spills** **S104880685**
NW **RICHMOND TERRACE** **N/A**
< 1/8 **STATEN ISLAND, NY**
0.070 mi.
371 ft. **Site 6 of 6 in cluster E**

Relative: **Lower**
Actual: **8 ft.**

SPILLS:

Facility ID:	0009741
Facility Type:	ER
Spill Number:	0009741
DER Facility ID:	295306
Site ID:	77455
DEC Region:	2
Closed Date:	2003-05-27
Spill Cause:	Housekeeping
Spill Class:	C3
SWIS:	4301
Spill Date:	2000-11-27
Investigator:	TJDEMEO

PENN YARD (Continued) **S104880685**

Referred To:	Not reported
Reported to Dept:	2000-11-27
CID:	270
Water Affected:	ARTHUR KILL
Spill Source:	Vessel
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-11-27
Spill Record Last Update:	2003-05-27
Spiller Name:	CALLER
Spiller Company:	PENN YARD
Spiller Address:	RICHMOND TERR
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 5/27/03 TJD No spill. Response Drill."
Remarks:	"BOLT ON DOCK PUT HOLE IN VESSEL. DRILL DRILL DRILL"

All Materials:

Site ID:	77455
Operable Unit ID:	830765
Operable Unit:	01
Material ID:	543680
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

24
SSW
< 1/8
0.072 mi.
382 ft.

NYNEX **NY MANIFEST** **1009231920**
HAMILTON AVE & ST MARKS PL **N/A**
STATEN ISLAND, NY 11201

Relative:
Higher

Actual:
111 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP000795302
Facility Status:	Not reported
Location Address 1:	HAMILTON AVE & ST MARKS PL
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	11201
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000795302

NYNEX (Continued) **1009231920**

Mailing Name:	NYNEX
Mailing Contact:	SUSHMITA BISWAS
Mailing Address 1:	221 EAST 37TH ST
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10016
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2123387126

NY MANIFEST:

Document ID:	MIA4133974
Manifest Status:	K
seq:	Not reported
Year:	1995
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	12/28/1995
Trans1 Recv Date:	12/28/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/30/1996
Part A Recv Date:	/ /
Part B Recv Date:	02/20/1996
Generator EPA ID:	NYP000795302
Trans1 EPA ID:	NYD010951986
Trans2 EPA ID:	NYD046765574
TSDF ID 1:	MID096963194
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01000
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

NYNEX (Continued) **1009231920**

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

F25 **120TH PRECINCT** **NY AST** **A100291350**
SE **78 RICHMOND TERRACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.073 mi.
385 ft. **Site 1 of 13 in cluster F**

Relative:
Lower

Actual:
24 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-217212
Program Type:	PBS
UTM X:	578044.79462
UTM Y:	4499702.98490
Expiration Date:	10/15/2022
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	8208
Affiliation Type:	Facility Operator
Company Name:	120TH PRECINCT
Contact Type:	Not reported
Contact Name:	MICHAEL MENSCH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 876-8500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AYLAGATI
Date Last Modified:	2016-11-07

Site Id:	8208
Affiliation Type:	Emergency Contact
Company Name:	NYC POLICE DEPARTMENT
Contact Type:	Not reported
Contact Name:	FUEL CONTROL UNIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 476-7524
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-12-20

Site Id:	8208
Affiliation Type:	Mail Contact
Company Name:	BUILDING MAINTENANCE SECTION

120TH PRECINCT (Continued) **A100291350**

Contact Type:	Not reported
Contact Name:	COMMANDING OFFICER
Address1:	NYC POLICE DEPARTMENT
Address2:	59-06 BROOKLYN-QUEENS EXPWY
City:	WOODSIDE
State:	NY
Zip Code:	11377
Country Code:	001
Phone:	(718) 476-7576
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-23

Site Id:	8208
Affiliation Type:	Facility Owner
Company Name:	NYC POLICE DEPARTMENT
Contact Type:	SUPERVISOR
Contact Name:	NICHOLAS GISONDA
Address1:	1 POLICE PLAZA - ROOM 800
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10013
Country Code:	001
Phone:	(646) 610-7650
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-23

Tank Info:

Tank Number:	004
Tank Id:	22482
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I01 - Overfill - Float Vent Valve
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported

120TH PRECINCT (Continued) **A100291350**

Install Date: 04/01/1950
Capacity Gallons: 5000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MFLEONAR
Last Modified: 10/23/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 008
Tank Id: 242410
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/15/2011
Capacity Gallons: 25
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MFLEONAR
Last Modified: 10/23/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 05
Tank Id: 66049
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None

120TH PRECINCT (Continued) **A100291350**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/06/2003
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 06
Tank Id: 66050
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/06/2003
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: other

F26 **120TH PRECINCT** **NY UST** **U004061702**
SE **78 RICHMOND TERRACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.073 mi.
385 ft. **Site 2 of 13 in cluster F**

Relative:
Lower

Actual:
24 ft.

UST:

Id/Status:	2-217212 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/15/2022
UTM X:	578044.79462
UTM Y:	4499702.98490
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	8208
Affiliation Type:	Facility Operator
Company Name:	120TH PRECINCT
Contact Type:	Not reported
Contact Name:	MICHAEL MENSCH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 876-8500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AYLAGATI
Date Last Modified:	2016-11-07

Site Id:	8208
Affiliation Type:	Emergency Contact
Company Name:	NYC POLICE DEPARTMENT
Contact Type:	Not reported
Contact Name:	FUEL CONTROL UNIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 476-7524
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-12-20

Site Id:	8208
Affiliation Type:	Mail Contact
Company Name:	BUILDING MAINTENANCE SECTION
Contact Type:	Not reported
Contact Name:	COMMANDING OFFICER
Address1:	NYC POLICE DEPARTMENT
Address2:	59-06 BROOKLYN-QUEENS EXPWY
City:	WOODSIDE
State:	NY

120TH PRECINCT (Continued) **U004061702**

Zip Code:	11377
Country Code:	001
Phone:	(718) 476-7576
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-23

Site Id:	8208
Affiliation Type:	Facility Owner
Company Name:	NYC POLICE DEPARTMENT
Contact Type:	SUPERVISOR
Contact Name:	NICHOLAS GISONDA
Address1:	1 POLICE PLAZA - ROOM 800
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10013
Country Code:	001
Phone:	(646) 610-7650
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-23

Tank Info:

Tank Number:	001
Tank ID:	22479
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	05/01/1953
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	14
Date Test:	04/01/1993
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

120TH PRECINCT (Continued) **U004061702**

Tank Number: 002
Tank ID: 22480
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 05/01/1953
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 04/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 22481
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 06/01/1984
Date Tank Closed: 07/30/2009
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 04/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
B04 - Tank External Protection - Fiberglass

120TH PRECINCT (Continued) **U004061702**

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None

Tank Number:	005
Tank ID:	65832
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	550
Install Date:	05/01/2003
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	10/23/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	006
Tank ID:	65833
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

120TH PRECINCT (Continued) **U004061702**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 007
Tank ID: 231105
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/29/2009
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MFLEONAR
Last Modified: 10/23/2017

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
I03 - Overfill - Automatic Shut-Off
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
H05 - Tank Leak Detection - In-Tank System (ATG)
F04 - Pipe External Protection - Fiberglass
C03 - Pipe Location - Aboveground/Underground Combination
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)

F27 **CON EDISON** **NY MANIFEST** **S118259340**
SE **78 RICHMOND TER** **N/A**
< 1/8 **STATEN ISLAND, NY 10314**
0.073 mi.
385 ft. **Site 3 of 13 in cluster F**

Relative:
Lower

Actual:
24 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004830382
Facility Status:	Not reported
Location Address 1:	78 RICHMOND TERRACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10314
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004830382
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAD039322250
Trans2 State ID:	Not reported
Generator Ship Date:	08/26/2015
Trans1 Recv Date:	08/26/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/28/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004830382
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	003400060FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

CON EDISON (Continued) **S118259340**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	10460
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

F28 **CON EDISON** **RCRA NonGen / NLR** **1019325484**
SE **78 RICHMOND TERRACE** **NYP004830382**
< 1/8 **STATEN ISLAND, NY 10314**
0.073 mi.
385 ft. **Site 4 of 13 in cluster F**

Relative: **Lower**

Actual: **24 ft.**

RCRA NonGen / NLR:

Date form received by agency:	02/05/2016
Facility name:	CON EDISON
Site name:	CON EDISON - MANHOLE 42
Facility address:	78 RICHMOND TERRACE STATEN ISLAND, NY 10314
EPA ID:	NYP004830382
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	THERESA BURKARD
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-2262
Contact email:	BURKARDT@CONED.COM
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address:	IRVING PLACE NEW YORK, NY 10003
Owner/operator country:	US
Owner/operator telephone:	Not reported

CON EDISON (Continued) **1019325484**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/26/2015
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/26/2015
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 08/26/2015
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 08/26/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D008
Waste name: LEAD

CON EDISON (Continued) **1019325484**

Amount (Lbs): 10460

Violation Status: No violations found

F29 **CON EDISON** **NJ MANIFEST** **S120675962**
SE **78 RICHMOND TERRACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10314**
0.073 mi.
385 ft. **Site 5 of 13 in cluster F**

Relative:
Lower

Actual:
24 ft.

NJ MANIFEST:

EPA Id:	NYP004830382
Mail Address:	IRVING PLACE, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THERESA BURKARD
Comments:	Not reported
SIC Code:	Not reported
County:	NY085
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	003400060FLE
EPA ID:	NYP004830382
Date Shipped:	8/26/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported

CON EDISON (Continued) **S120675962**

Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

F30 **120 PRECINT** **NY LTANKS S103275005**
SE **78 RICHMOND TERRACE** **NY Spills N/A**
< 1/8 **STATEN ISLAND, NY**
0.073 mi.
385 ft. **Site 6 of 13 in cluster F**

Relative: **Lower**
Actual: **24 ft.**

LTANKS:

Facility ID:	9211419
Site ID:	308927
Closed Date:	1993-01-06
Spill Number:	9211419
Spill Date:	1993-01-05
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C2
Cleanup Ceased:	1993-01-06
SWIS:	4301
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-01-05
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-01-07
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	I.T.C. EMPLOYEE
Spiller Address:	5700 47TH ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	249489
DEC Memo:	""
Remarks:	"CONTAIMED ON PAVEMENT OF DRIVEWAY-N.Y.C SANITATION SCANDAL -"

All Materials:

Site ID:	308927

120 PRECINT (Continued) **S103275005**

Operable Unit ID: 978375
Operable Unit: 01
Material ID: 404823
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

SPILLS:
Facility ID: 0303359
Facility Type: ER
Spill Number: 0303359
DER Facility ID: 249489
Site ID: 308925
DEC Region: 2
Closed Date: 2003-07-07
Spill Cause: Unknown
Spill Class: C4
SWIS: 4301
Spill Date: 2003-06-30
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2003-06-30
CID: 204
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-06-30
Spill Record Last Update: 2003-07-07
Spiller Name: TDX CONSTRUCTION
Spiller Company: 120 PRECINT
Spiller Address: 78 RICHMOND TERRACE
Spiller Company: 001
Contact Name: MICHELE VISONE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND Tank abandoned in place. Soil borings around the tank had 2 minor hits. Test data will be sent to DEC. 07/07/2003 Report from consultant showed two minor SVOC hits at depth. Spill Closed."
Remarks: "LAB RESULTS CAME BACK TODAY - REQUEST CALLBACK "

All Materials:
Site ID: 308925
Operable Unit ID: 871403
Operable Unit: 01
Material ID: 504232
Material Code: 0001A

120 PRECINT (Continued) **S103275005**

Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9101423
Facility Type:	ER
Spill Number:	9101423
DER Facility ID:	249489
Site ID:	308926
DEC Region:	2
Closed Date:	1991-05-09
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	4301
Spill Date:	1991-05-04
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1991-05-04
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	1991-05-09
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1991-06-13
Spill Record Last Update:	1991-07-02
Spiller Name:	Not reported
Spiller Company:	ISLAND TRANSPORTATION
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"DRIVER OVER-DROPPED TANK; FD ON SCENE"

All Materials:

Site ID:	308926
Operable Unit ID:	952607
Operable Unit:	01
Material ID:	427534
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

120 PRECINT (Continued) **S103275005**

Facility ID:	9409082
Facility Type:	ER
Spill Number:	9409082
DER Facility ID:	249489
Site ID:	308928
DEC Region:	2
Closed Date:	2003-11-03
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	4301
Spill Date:	1994-10-07
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1994-10-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-11-02
Spill Record Last Update:	2003-11-03
Spiller Name:	Not reported
Spiller Company:	NYCPD
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD 10/10/95: This is additional information about material spilled from the translation of the old spill file: DIESEL?. Remediation of this site has been completed. See DDC file. NFA January 9, 2003."
Remarks:	"DISCOVERED IN EXCAVATION OF U/G TANK-HOLE FOUND IN REMOTE FILL LINE. STOCK PILING SOIL."

All Materials:

Site ID:	308928
Operable Unit ID:	1003091
Operable Unit:	01
Material ID:	378512
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9803022
Facility Type:	ER
Spill Number:	9803022
DER Facility ID:	249489

120 PRECINT (Continued) **S103275005**

Site ID:	308929
DEC Region:	2
Closed Date:	2003-03-03
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	4301
Spill Date:	1998-06-05
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1998-06-08
CID:	369
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-06-08
Spill Record Last Update:	2004-12-22
Spiller Name:	SGT ZAPATA
Spiller Company:	NYPD 120TH PRECINCT
Spiller Address:	78 RICHMOND TERRACE
Spiller Company:	001
Contact Name:	SGT ZAPATA
DEC Memo:	""
Remarks:	"problem in fill line causing buildup of product in basement of precinct."

All Materials:

Site ID:	308929
Operable Unit ID:	1060855
Operable Unit:	01
Material ID:	321346
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	0904952
Facility Type:	ER
Spill Number:	0904952
DER Facility ID:	249489
Site ID:	417177
DEC Region:	2
Closed Date:	Not reported
Spill Cause:	Other
Spill Class:	C4
SWIS:	4301
Spill Date:	2009-07-29
Investigator:	ADZHITOM

120 PRECINT (Continued) **S103275005**

Referred To:	030218 REVWD SEMI-ANNUAL MONIT RPT
Reported to Dept:	2009-07-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2009-07-29
Spill Record Last Update:	2018-05-03
Spiller Name:	LT POLANKO
Spiller Company:	NYPD 120TH PCT
Spiller Address:	78 RICHMOND TERRACE
Spiller Company:	999
Contact Name:	MARTIN WESOLOWSKI
DEC Memo:	"8/5/2009 Sangesland spoke to Martin at Liro Engineering. He said the tank was pulled and the bad soil was removed yesterday & today. They'll take end point samples today and send in for lab testing. A complete report will be sent to DEC within 2-3 weeks. 9/22/09 - Raphael Ketani. The site is the 120th Precinct at 78 Richmond Terrace, Staten Island. The spill was called in on 7/29/09 and consisted of pulling a 4,000 gal. gas tank. Contaminated soil was found and the soil was supposedly removed. The PBS registration is #2-217212. Eight tanks are listed. Five tanks were closed between 5/1/03 and 6/6/03. These were two 275 gal. tanks and three 550 gal. tanks. The 4,000 gal. tank is #003 and is still listed as active. Otherwise, there are two active tanks left, a 5,000 gal. (#004) and a 550 gal. (#005), both with #2 oil. I hadn't heard anything from the consultant, Martin Wesolowski of LIRO Engineers (718) 321-3136, ext 242/(347) 672-5434. So I tried to contact him, but could only leave a message that the DEC had not received the remediation report, and that the 4,000 gal. tank is still listed as active and that this is a violation. 9/23/09 - Raphael Ketani. Mr. Wesolowski called me today. He said that he is presently working on the closure report and it will go out sometime this week. He also stated that the revised PBS registration was given to the police department and that they will sign it. 9/28/09 - Raphael Ketani. Today I received the Underground Storage Tank Closure Report dated September 25, 2009 from LiRo Engineers Inc. I began my review. There was free product in the concrete vault despite the 4,000 gal. tank appearing to be in good condition. The tank was cleaned out and was disposed of, along with the associated piping, as scrap metal. Contaminated soil was removed. End points were taken along the trace of the length of the tank and from the sidewalls. Some contaminants were found to exceed TAGM at BS-1 and Bottom #1. The excavation went to 14.5 feet below grade, which was the maximum safe depth for the type of shoring that was being used. Groundwater is at 20 feet below grade. The LiRo consultants recommend doing more soil excavation and taking a groundwater sample. I concur with the recommendation. 10/1/09 - Raphael Ketani. I drafted a review letter for the approval of Randall Austin, Chief of the Spills Unit. The letter recommended further soil investigation and the taking of a groundwater sample. Mr. Austin approved the letter and it was sent out today. 11/5/09 - Raphael

120 PRECINT (Continued) **S103275005**

Ketani. I tried to contact Mr. Wesolowski of LIRO Engineers (718) 321-3136, ext 242/(347) 672-5434, but could only leave a voice mail. 11/6/09 - Raphael Ketani. Mr. Wesolowski returned my call and said that he had sent all of the paper work to the NYC DDC and that he is waiting for word that he can proceed with the soil investigation. 11/13/09 - Raphael Ketani. Mr. Wesolowski sent me a FAXed letter dated 11/13/09 stating that LiRo is providing an update regarding the case. The letter stated that the NYCDDC is in the process of awarding LiRo a new remediation contract. The site will be included in the contract. After the contract is awarded, LiRo will conduct the investigation. 12/23/09 - Raphael Ketani. I tried to contact Mr. Wesolowski (718) 321-3136, ext 242/(347) 672-5434, but could only leave a message requesting an update regarding the case. 12/28/09 - Raphael Ketani. Mr. Wesolowski called me back. He said that LiRo is still waiting for the contract to be awarded. 1/25/10 - Raphael Ketani. I called Mr. Wesolowski. He said that the contract was registered today. So LiRo has a contract with the DDC. A meeting regarding the site will take place next week. Then the work will start again. 2/10/10 - Raphael Ketani. I spoke to Mr. Wesolowski (718) 321-3136, ext 242/(347) 672-5434. He said that they are now getting all of their contractors and the laboratory coordinated for the project. Mr. Wesolowski expects to start the work sometime in March 2010. 4/1/10 - Raphael Ketani. I tried to contact Mr. Wesolowski, but could only leave a message. 4/2/10 - Raphael Ketani. I tried to contact Mr. Wesolowski, but could only leave a message. 4/5/10 - Raphael Ketani. I spoke to Mr. Wesolowsi. He said that LIRO is developing the work plan and that it will besent to DEC next week. The contractors are going to submit their bids to the City and go through the VENDEX approval process. This takes some time. So he estimates that work will not start until about 6 weeks from now. 5/10/10 - Raphael Ketani. Mr. Wesolowski called to state that the DEC should receive the work plan soon. 5/11/10 - Raphael Ketani. I received the May 2010 Site Specific Investigation Plan and began my review. I finished my review of the SSIP. The only comments I had were that all samples should be tested via methods 8260B and 8270C and compared to TAGM 4046 standards. Also, the 8/6/09 soil sample results indicate that the contamination almost entirely meets the TAGM soil standards. I sent an e-mail to Mr. Wesolowski with my comments. 6/11/10 - Raphael Ketani. Mr. Wesolowski sent me an e-mail stating that the drilling will resume on June 17. 7/15/10 - Raphael Ketani. I spoke to Mr. Wesolowski (718) 321-3136, ext 242/(347) 672-5434. He said that the drilling has been completed. An investigation report was generated. Mr. Wesolowski will get me a copy of the report. I asked him whether anyone had ever noticed any soil contamination from the tanks that had been closed in place. He said that contamination has never been seen from these tanks. Mr. Wesolowski called me back. He said that the drilling definitely was completed and the wells were developed. Samples will be collected soon. A report will be submitted to DEC at the end of August or in September. He said that he is involved in tank work only. So this part of the project is being handled by Steve Frank (ext 236) of LiRo Engineers, Inc. Mr. Wesolowski transfered me to Mr. Frank. I spoke to Mr. Frank. He said that they are following a protocol for the safe developement and proper sampling of the groundwater wells. He said that he will handle the project from this point onward. 12/6/10 - Raphael Ketani. I tried to contact Mr. Frank (718) 321-3136, ext 236 of LiRo Engineers, but could only leave a message. Mr. Frank called

120 PRECINT (Continued) **S103275005**

me back. He said that the report was completed. It is currently being reviewed. If the report is found to be acceptable, then the DEC will have it by the end of this week. 12/10/10 - Raphael Ketani. Mr. Frank sent me the 12/7/10 Investigation Summary and Supplemental Investigation Remediation Plan. 12/14/10 - Raphael Ketani. I finished my review of the ISSIRP. Only the samples from LMW-1 (11.5' to 12.5') and from LMW-2 (13.5' to 14.5') showed high analyte concentrations. The analytes concentrations were roughly three and two times the TAGM limits, respectively. The analytes of concern were 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and total xylenes. In the report (plan), LiRo recommended performing six more soil borings (LSB-04 to LSB-09) near LMW-1 and LMW-2 in order to delineate the extent of the contamination. They also suggest two additional rounds of groundwater monitoring. I agreed with the proposal and sent Mr. Frank an e-mail to this effect. I also stated in the e-mail that the DEC was requesting that a boring be performed to the southwest (below on the diagram) of LMW-1. I added that the proposed borings seem a little far from the contamination hot-spots (LMW-1 and LMW-2) - 10 feet or more. I suggested placing the borings about 5 or 6 feet from the hot-spots. Lastly, I asked whether the contamination can be dug out at these hot-spots. If not (for whatever reason), then soil treatment and groundwater monitoring will need to take place. 12/15/10 - Raphael Ketani. Today, I received the hard copy version of the 12/7/10 Investigation Summary and Supplemental Investigation Remediation Plan. The date on the hard copy is 12/13/10 and it included Table 5, the groundwater results. 3/14/11 - Raphael Ketani. I tried to contact Mr. Frank (718) 321-3136, ext 236 of LiRo Engineers, but could only leave a message. Mr. Frank called me back and left a message. He said that the additional drilling will take place on March 23. A report will be submitted to the DEC about 20 days after getting the analytical results back from this part of the investigation and remediation work. 3/23/11 - Raphael Ketani. Mr. Frank sent me an e-mail stating that the work will start place on March 28. 6/7/11 - Raphael Ketani. I spoke to Mr. Frank (718) 321-3136, ext 236 regarding the submission of the report for the additional work and sampling. He said that the DEC will receive the report in about 3 weeks. He said that he saw that a draft report was in progress. 7/8/11 - Raphael Ketani. Mr. Frank sent me the following e-mail along with Drawing 3 dated 6/21/11: I attached a summary of the soil sample results from the additional borings that we did, and as you can see, the VOC levels were quite high. Based on these results, the soil contamination is too deep and too wide-spread to remove by excavation. Our report has been delayed because we are incorporating additional delineation borings and an SVE pilot test plan into the report. It will be ready to send to you next week. Drawing 3 showed very high TVOC concentrations at borings LSB 5 to 8 and 10 which were taken from 3/29/11 to 3/31/11. The TVOC concentrations were in the hundreds of thousands of parts per billion within the interval from 8 to 16 feet down. The highest concentration was 716,800 ppb. TSVOC concentrations were not significant. I wrote back that LiRo should possibly try in situ soil treatment solution injections. 7/19/11 - Raphael Ketani. Mr. Frank sent me the LiRo Engineering 7/12/11 Supplemental Investigation Letter Report. As in the 7/8/11 e-mail from Mr. Frank, LSB 5 to 8 and 10 had TVOC results in the hundreds of thousands of parts per billion at the 8 to 16 feet level. TSVOC results were not significant. Groundwater was at about 24 feet below grade (according to the boring logs) and there was no

120 PRECINT (Continued) **S103275005**

contamination. In the report, LiRo proposes doing more well installations and contingency boring installations to better define the contamination. A VOC vapor extraction pilot test is also proposed. A round of groundwater sampling will take place. 7/20/11 - Raphael Ketani. I spoke to Mr. Frank (718) 321-3136, ext 236 and told him that the DEC was accepting the SILR. However, we had a lot of questions about the proposed SVE pilot test. I asked him where the screened interval would be. He said that the screens would be above the water table and would span the dry sand. I also asked whether the hydraulic conductivity of the sand was low, or medium, or high. I told him I was asking this because the recovery in the split spoons for some of the sampling intervals was high. Mr. Frank said that he didn't remember the recovery being so high in some places. I also commented that LSB-17 and LSB-19 were by themselves and that this well may not be enough to efficiently collect the vapors. He said that the radius of influence was supposed to be 25 feet. I suggested that maybe air sparging would be a better idea. Mr. Frank said that he will go back to the design engineer and see whether changes need to be made. I asked Mr. Frank to send DEC an addendum to the SILR concerning just the SVE pilot test proposal. He said that he will. 7/26/11 - Raphael Ketani. Mr. Frank sent me the 7/25/11 Modification to Soil Vapor Extraction Pilot Test by e-mail. I reviewed the work plan. Borings LSB-12, 13, 16 to 19 will be converted to wells and used for the testing. Individual pilot tests will be conducted at LSB-12, 14, and 17. A vacuum truck will be used to apply vacuum to each well in turn. The vacuum will be increased at timed intervals until the amount of vapor flow diminishes. I found the plan to be acceptable and I responded by e-mail that they should commence with the work. 9/15/11 - Raphael Ketani. I tried to contact Mr. Frank (718) 321-3136, ext 236 (Steve) regarding progress at the site, but I could only leave a voice message. 9/23/11 - Raphael Ketani. Mr. Frank left me a voice message. He said that LIRO was presently receiving the soil analyticals. The amount of contamination turned out to be much more than was previously estimated. 10/19/11 - Raphael Ketani. I tried to contact Mr. Frank (718) 321-3136, ext 236 (Steve) regarding whether additional work was taking place at the site. However, I could only leave a voice message. 10/25/11 - Raphael Ketani. I tried to contact Mr. Frank, but I could only leave a voice message. 10/28/11 - Raphael Ketani. Mr. Frank sent me an e-mail with the September 2011 soil sampling data and a map showing the locations of the borings and the results to date. In his e-mail he stated the following: I have attached the soil results from the borings we completed in September at 120th Precinct. We put in the wells that we need to conduct the SVE pilot test and we are getting a subcontractor on board to facilitate that work. We anticipate that the testing will be completed this fall/winter and we will submit the soil test results and a Remedial Action Plan after the testing is completed. I will let you know when we have a firm schedule for the pilot test work. The soil samples were taken during 9/6/11 and 9/7/11. A very contaminated horizon was discovered between 11 feet to 13 feet below grade, with the exception of the sample at location LSB-22 at 13 to 15 feet down. The other sampling locations were LSB-11, 13 to 17 and 20. There were virtually no SVOC hits. The exceedences were in the tens to hundreds of thousands of parts per billion for individual VOC analytes. 4/16/13 - Raphael Ketani. Mr. Frank (718) 321-3136, ext 236 (Steve) hadn't contacted me or sent me a report in over a year. I left a voice message requesting that he call me regarding progress at

120 PRECINT (Continued) **S103275005**

the site and the submission of the late reports. 4/17/13 - Raphael Ketani. Mr. Frank called me back. He said that a successful pilot SVE test was conducted during March 2013. They have a conceptual design and they will submit a work plan to the DEC during May 2013. However, not much work took place for this project over the ensuing months since we had last communicated as LiRo pursued other larger projects. 5/15/13 - Raphael Ketani. I spoke to Mr. Frank (718) 321-3136, ext 236 (Steve) regarding progress at the site. He said that the full scale SVE work plan was almost ready. His staff were working on the CAD drawings. Once they have the drawings, then he will send me the work plan. I told him that would be fine. 5/28/13 - Raphael Ketani. I reviewed the 5/16/13 Design Analysis Report from LiRo Engineers. Soil contamination is above standards at the 8 to 16 foot level bgs. The north/northeast extent of the soil contamination was determined via borings LSB-12 and LSB-23. The south/southeast extent of the soil contamination was determined via boring LSB-18. An eastern limit couldn't be determined due to the presence of a high pressure gas main and Wall Street. The western limit couldn't be determined due to the presence of the precinct building. NAPL is not present on the groundwater. There were no analytes detected in the groundwater. The volume of the contamination was estimated as 60 feet by 40 feet by 8 feet thick or 740 cubic yards. The SVE pilot test took place on 3/8/12. Wells SVE/LSB-11, 14, 17, 19 and 22 were measured for vacuum, flow rate and VOCs. The test lasted 2 hours and 5 minutes. No PIDs were measured as the vacuum interfered with the sampling. PIDS were detected when the vacuum stopped. Vacuum was induced at a rate of 30 cu.ft./min. and 75 cu.ft./min. - 0.01 to 6.63 inches of water, respectively. The test was run for 20 to 30 minutes for each flow rate. Vacuum readings were made during the test from LSB-11, 14, 19 and 22 at 10 to 20 minute intervals in order to determine the radius of influence (ROI). LSB-11 tested at 30 and 75 CFM for 20 minutes each, but no static pressure was detected. The vacuum readings suggested a ROI of about 20 feet. LSB-14 was tested at 10 to 20 minute intervals, but no static pressure was detected. The ROI was determined to be about 25 feet. The recovered vapors will be treated using activated carbon. A 7.5 HP blower will be used with a capacity of 396 CFM at 2.4 inches of mercury. Benzene emissions will be monitored via the Stipulation. Field screening will take place using a PID instrument. Periodic tedlar bag samples will be collected in accordance with EPA procedures. Analyses will be for benzene and TPH. There will also be quarterly groundwater sampling within the plume and annual sampling site wide. The sampling, operation and performance of the system will be monitored. System monitoring data will be presented in quarterly status reports. The reports will have the air and groundwater monitoring results, groundwater sampling results, field measurements and an evaluation of the system regarding whether it is operating within the air emissions requirements. From Table 1, there were significant soil VOC hits and exceedences in the 9/7/11 and 9/9/11 samples from the 11 to 13 foot interval at LSB-11, 13 to 17 and 20. The LSB-22 sample from the 15 to 17 foot interval had exceedences. According to Table 2 results, LSB-19 did not develop much vacuum. Figure 3 shows that the sample from LSB-17 had very high contaminant concentrations. My comments regarding the information were that groundwater sampling must take place at least bi-annually site wide. Also, it appeared that LSB-19 would not be a useful well for the SVE method of remediation as it did not develop significant vacuum. It was also not demonstrated that the ROI would reach beyond

120 PRECINT (Continued) **S103275005**

LSB-17, though vent well LSB-23 is depicted as further south. 6/3/13 - Raphael Ketani. An e-mail was sent to Mr. Frank approving the report and with the above comments. I also added that, in the event the first three rounds of confirmatory soil sampling show that the SVE method of remediation is not successful in significantly reducing the soil contamination, then a work plan must be submitted within 30 days of the date of submission of the soil analytical results for the third round of confirmatory samples. In the e-mail, I also asked for a task schedule for the planned work. 8/26/13 - Raphael Ketani. I tried to contact Mr. Frank (718) 321-3136, ext 236, but could only reach his voice mail. I sent him an e-mail requesting a progress update. 9/10/13 - Raphael Ketani. I reviewed the Soil Vapor Extraction Remediation Work Plan dated 8/27/13. The scope of work included: installing the full SVE system for the unsaturated petroleum impacted soil; weekly operation and maintenance monitoring; monthly operation and monitoring reporting; quarterly compliance air sampling; semi-annual groundwater monitoring; semi-annual monitoring reporting; annual SVE system remediation soil sampling; 3 years of SVE system remedial evaluation. The report then went on to describe each part of the scope of work in more detail. The last part of the work plan contained analytical data for groundwater samples which were taken on 7/8/13 from wells LMW01 to LMW03. The results were all non-detect for VOCs. I found the work plan to be acceptable and sent an e-mail to Mr. Frank stating this. 10/18/13 - Raphael Ketani. I spoke to Mr. Steve Frank (718) 321-3136, ext 236 regarding progress at the site. He said that the documents for the contract for the work were put out to bid this week. He expected construction of the system to take place this November. 2/13/14 - Raphael Ketani. As no communication had taken place from Mr. Frank, I left him a voice message requesting an update and I sent him an e-mail, again requesting an update. Mr. Frank sent me the following e-mail: There were some problems on the City s end in the fall and the project had to be re-bid. Earth Globe was the successful bidder on the re-bid and they will get notice to proceed after their City Vendex approval goes through. We expect the system to be constructed and operating by June 2014. After Earth Globe gets the NTP and submits a schedule, I can forward their construction schedule to you if you would like. I responded that the Department would like to receive the construction schedule. 2/14/14 - Raphael Ketani. Mr. Frank sent an e-mail stating that the remediation company is Clean Globe, not Earth Globe. The company was started by two managers from EnviroTrac with remediation experience. 4/18/14 - Raphael Ketani. I received and reviewed the 4/15/14 schedule for the installation of the SVE soil treatment system. I had no comments. 6/24/14 - Raphael Ketani. I sent an e-mail to Mr. Frank (718) 321-3136, ext 236 requesting a progress update. 6/25/14 - Raphael Ketani. In response, Mr. Frank sent me the following e-mail: LiRo s subcontractor Clean Globe has finished construction of the SVE system and will begin the start-up of the system on Thursday, June 26, 2014. During start-up the system will be run and monitored for various periods of time to allow for adjustment of pressures and flow rates and to maximize system performance. Once start up is completed, LiRo will issue a Start-up Report (anticipated submittal in August 2014) and the system will be put into service. We will sample groundwater in July and begin issuing semi-annual monitoring reports in August 2014. 8/25/14 - Raphael Ketani. As there has been no word from Mr. Frank regarding progress aat the site and no document submissions, I sent an e-mail requesting a site status

120 PRECINT (Continued) **S103275005**

update and submission of the aforementioned reports. 9/11/14 - Raphael Ketani. I reviewed the LiRo Semi-Annual Monitoring Report and Soil Vapor Extraction System Start Up Report dated 9/2/14. On 4/8/14, Aquifer Drilling and Testing installed soil borings SVE/LSB-23 and SVE/LSB-24 as vacuum monitoring points VM-3 and VM-2. The blower, equalization tank, carbon canister and hand pump for the system were installed on 5/7/14. The SVE system consists of 3 extraction wells (SVE-1 to 3) and 3 vacuum monitoring points (VM-1 to 3). Startup activities took place on 6/26/14 and 7/14/14. EnviroTrac started routine SVE system operation and maintenance on 7/31/14. They perform weekly and monthly operation and maintenance checks and measurements on the system. The radius of influence of the system was found to be from 12 to 20 feet. System influent and effluent air samples were collected on 6/26, 7/3 and 7/14. The benzene concentrations were below the Stipulation Agreement limits. The influent air samples had high results for total xylenes (up to 30,400 ppb), 1,2,4-trimethylbenzene (up to 10,600 ppb), toluene (up to 10,100 ppb), 1,3,5-trimethylbenzene (up to 4280 ppb) and ethylbenzene (up to 2480 ppb). The effluent sample results were low in concentration - up to the middle double digits with non-detects for each sampling date. Groundwater sampling took place on 6/30/14. No product was found in the wells. Samples were collected from LMW-1 to LMW-3. All of the results were completely non-detect. LiRo recommends semi-annual groundwater gauging, sampling and analysis from wells LMW-1 to 3, continued operation of the SVE system with weekly and monthly operation and maintenance checks and quarterly air discharge sampling and analysis and semi-annulal reporting of air and groundwater data. I approved the report and the recommendations contained therein. 4/30/15 - Raphael Ketani. I reviewed the LiRo Semi-Annual Monitoring Report and Soil Vapor Extraction System Report dated 4/27/14 for the period August 2014 to January 2015. On October 17, 2014, quarterly influent and effluent air samples were collected by EnviroTrac from extraction wells SVE-1 to SVE-3. On December 5, 2014, LiRo gauged the wells and collected groundwater samples LMW-1 to LMW-3. Wall Street is to the east and the precinct building is to the west. The area with soils above the Soil Cleanup Limits is generally found from 8 to 16 feet bgs. The estimated total volume of impacted soils is about 50 feet by 50 feet and 8 feet deep - 740 cu. yds. The SVE system operated for 174 out of a possible 184 days. There were high concentrations of total VOCs in both the influent and effluent samples. TPH was 3530 ppb-v undiluted and 7380 ppb-v diluted for the influent air and 3656 ppb-v undiluted and 5265 ppb-v diluted for effluent air. Benzene was 10.1 ppb-v undiluted and non-detect for diluted influent air and 6.8 ppb-v undiluted and 5.2 ppb-v diluted for effluent air. The SVE system discharge was in compliance with the Stipulation discharge limit during the entire monitoring period. It is estimated that a total of 41.98 lbs. of VOCs have been removed since the system began operation on 7/31/14. Groundwater sampling took place on 12/5/14. Depths to groundwater were from 16.62 feet bgs to 32.49 feet bgs. Groundwater elevations varied from 8.06 feet to 20.77 feet above mean sea level. Flow direction on 12/5/14 was due west. The VOC analytical results for all of the samples were completely non-detect. LiRo proposes to continue operating the SVE system and doing influent and effluent air sampling. They will also continue to monitor and sample the three groundwater wells. 8/25/15 - Raphael Ketani. I sent an email to Mr. Frank requesting the SVE and groundwater monitoring reports by 9/18/15. Mr. Frank responded today

120 PRECINT (Continued) **S103275005**

to my email. He stated that: the 120th Precinct is a New York City Consent Order site and as such we continue to operate the SVE system, conduct required monitoring and submit semi-annual reports as per the site monitoring plan. We will forward the next monitoring report as soon as it has been completed and reviewed. I anticipate this will be before September 18th. 9/16/15 - Raphael Ketani. I reviewed the LiRo Semi-Annual Monitoring Report and Soil Vapor Extraction System Report dated 9/16/15 for the period February 2015 to July 2015. The three wells were gauged on 3/11/15 and gauged and sampled on 6/12/15. From 7/27/15 to 7/29/15 nine confirmatory borings were installed. These were LSB-21 to LSB-29. A total of 27 soil samples were collected. These came from the shallow interval (less than 12 feet bgs), the middle interval (12 feet to 24 feet bgs) and the deep interval (greater than 24 feet bgs). These borings were installed in the vicinity of the March and September 2011 confirmatory boring locations. All of the SHALLOW soil sample results were either greatly reduced when compared to the previous results or non-detect. For the middle depth samples, LSB-22, 23B and 24 to 26 had very low total VOC results. LSB-21 and LSB-29 had greatly reduced results when compared to the previous years' results, but the total VOCs were still extremely high at 370,000 ppb and 92,800 ppb, respectively. The middle depth soil samples for LSB-27 and LSB-28 had extremely high total VOC results of 649,580 ppb and 754,900 ppb, respectively. For the deep depth soil samples, all of the total VOC results were either non-detect or very low, except for LSB-23B which was 191,080 ppb. The SVE system was running 180 days out of 181 days during this period. The air flow rate was about 170 cfm to 190 cfm. Weekly PID influent and effluent measurements were collected by EnvT and CGE. The highest weekly PID measurements were 36 ppm/vol to 43.5 ppm/vol. The highest weekly PID measurements for benzene were 0.72 ppm/vol to 0.87 ppm/vol. Laboratory benzene was 0.004 ppm/vol to 0.022 ppm/vol. For the 6/30/15 air sample, the influent benzene concentration was 35.8 ppb/vol and the effluent benzene concentration was 4.58 ppb/vol. The estimated mass removed was 45.54 lbs. from 2/1/15 to 4/30/15 and 47.42 lbs. from 5/1/15 to 7/31/15. Groundwater samples were taken on 6/12/15 from LMW-01 to LMW-03. LMW-01 was the only downgradient well. Groundwater flow was determined to be to the northwest. All of the VOC results were non-detect. LiRo Engineers stated that the primarily source, the 4,000 gal. UST, had been removed and there was no free product in the wells. They recommend continued semi-annual groundwater gauging and sampling, continuing the operation of the SVE system and the continuation of semi-annual air and groundwater results reporting. I noted that the locations with the highest soil contamination were LSB-21 and LSB-27 to LSB-29 in the northern quadrant of the spill area and directly north of the 4,000 gal. UST. Locations LSB-27 to LSB-29 were close together. I approved the report without comments. 12/15/15 - Raphael Ketani. I sent Steve Frank (718) 321-3136, ext 236 an email in which I requested a brief remedial progress update. Mr. Frank responded with the following email: The system is performing well based on the results from progress soil borings that were documented in our September 2015 report to you. The system has had no downtime in the period August December 2015. We continue to monitor the system and perform any cleaning or maintenance required. The next semi-annual report will cover the period August 2015 January 2016. 2/18/16 - Raphael Ketani. I reviewed the LiRo Engineers Inc. 2/18/16 Semi-Annual Monitoring Report and Soil Vapor Extraction System Report for the period August 2015 to

120 PRECINT (Continued) **S103275005**

January 2016. The wells (LMW-01 to LMW-03) were gauged and 3 groundwater samples were collected on 11/5/15. The SVE system was operational for the entire reporting period. Weekly influent and effluent photo-ionization detector (PID) measurements were collected by CGE. Quarterly air samples were collected from the carbon adsorption system influent and effluent air streams on 9/1/15 and on 12/18/15. The parameters that were tested for consisted of total VOCs, TPH and benzene. The results for the samples from 12/18/15 were significantly lower than those for the 9/1/15 sample. The SVE system effluent samples continued to be in compliance with the STIP discharge limit for benzene. As shown on the weekly influent PID readings graph for total VOCs, the overall trend in concentration since 7/31/15 has been decreasing. The estimated total amount of TPHs removed during this monitoring period is 2.20 pounds. Approximately 49.62 pounds of TPHs have been removed since the system started on 7/31/14. Operation and maintenance checks indicated that the SVE system was operating normally during this period. Air flow and vacuum measurements were collected on 12/15/15 at each SVE well (SVE-01 to SVE-03) and at each vacuum monitoring point (VM-01 to VM-03). The inlet header airflow was 150 CFM (cubic feet per minute) and the inlet header vacuum was 68 inches of water. Vacuum measurements at the SVE wells and the vacuum monitoring points were from 0.5 inches of water at VM-02 to 53 inches of water at SVE-02. The radius of influence was determined to be from 12 to 20 feet (vacuum of at least 0.1 inches of water). Groundwater samples were collected on 11/5/15 for the semi-annual monitoring event from LMW-01 to LMW-03. No free product was observed in the wells. The VOC analytical results for each sample were entirely non-detect. LiRo recommends the following: 1) continue semi-annual groundwater gauging, sampling and analysis. 2) continue the operation of the SVE system with weekly and monthly operations and maintenance monitoring and quarterly air discharge sampling and analysis. 3) continue with semi-annual reporting of air and groundwater data. I approved the data in the report and the recommendations contained therein. 5/20/16 - Raphael Ketani. I sent Steve Frank (718) 321-3136, ext 423 (Franks@liro.com) an email in which I requested a brief remedial progress update. Mr. Frank sent me the following email: The SVE system continues to operate effectively. Our office transmitted our latest semi-annual report to you in February 2016. The site is on a semiannual reporting schedule so the next report will cover the period February 2016 through July 2016 and will be submitted in August 2016. 8/31/16 - Raphael Ketani. I reviewed the LiRo Engineers Inc. 8/30/16 Semi-Annual Monitoring Report and Soil Vapor Extraction System Report for the period February 2016 to July 2016. On 4/14/16 and 4/15/16, the original SVE wells were decommissioned. SVE-01R, SVE-02R and SVE-03R were installed. The replacement took place because the soil samples from the July 2015 confirmation borings showed that the contaminant mass had decreased to the point that vapor recovery had become inefficient. Thus, the reinstallation of the SVE wells in more contaminated areas in a new configuration was undertaken in order to remove more contamination. VM-01, VM-02 and VM-03 continued to be active. Clean Globe Environmental has been managing the SVE system since May 2015. During the reporting period, the SVE system was operational for 182 days (the entire period). Weekly influent and effluent PID measurements were taken by CGE. Quarterly air samples were collected from the carbon adsorption system influent and effluent points on 3/22/16 and 6/7/16. The air samples were submitted

120 PRECINT (Continued) **S103275005**

for analysis using method TO-15. The benzene emissions for the SVE system were completely in compliance with the emissions limits in the Stipulation Agreement. For 6/21/16, the inlet flow volume was 120 cf/min. and the inlet header vacuum was 78 inches of water. The radius of influence (ROI) of the SVE system varied from 12 to 20 feet. The estimated amount of TPH removed during this period was 0.69 lbs. The total amount of TPH removed since the system had started during July 2014 was 50.31 lbs. The results for the soil samples taken on 4/15/16 from SVE-01R for the 12 to 13 foot interval and the 16 to 17 foot interval were entirely non-detect for VOCs and SVOCs. The soil results for the SVE-02R boring for the 14 to 15 foot interval sample were 66 ppb of total VOCs and no SVOCs. The soil samples from the 16 to 17 foot interval at SVE-02R had 335 ppb of total VOCs and no SVOCs. The 11 to 12 foot interval soil sample from the SVE-03R location had 116,590 ppb of total VOCs and 5600 ppb of SVOCs. The soil sample from the 16 to 17 foot interval at the SVE-03R location had 1647 ppb of total VOCs and no SVOCs. Groundwater samples were collected on 6/6/16 for the semi-annual monitoring event from LMW-01 to LMW-03. The wells were also gauged on this date. No free product was observed in the wells. The VOC analytical results for each sample were entirely non-detect. LiRo recommends the following: 1) continue semi-annual groundwater gauging, sampling and analysis. 2) continue the operation of the SVE system with weekly and monthly operations and maintenance monitoring and quarterly air discharge sampling and analysis. 3) continue with semi-annual reporting of air and groundwater data. I approved the data in the report and the recommendations contained therein. 9/1/16 - Raphael Ketani. Ms. DeLozier sent me an email stating that LiRo Engineers was optimistic that the newly installed SVE wells were close enough to remediate the soil contamination - particularly at LSB-23B. A soil sample will be taken at LSB-23B from the 24 to 25 foot interval during the next round of confirmatory soil sampling. 2/22/17 - Raphael Ketani. As the next bi-annual monitoring report is overdue, I sent an email to Ms. DeLozier (DeLozierm@liro.com) requesting its submission. 2/23/17 - Raphael Ketani. Ms. DeLozier responded by email today. She said that the fourth quarter 2016 report will cover from July 2016 to January 2017 and will be submitted on 2/28/17. 2/28/17 - Raphael Ketani. I reviewed the LiRo Engineers Inc. 2/28/17 Semi-Annual Monitoring Report and Soil Vapor Extraction System Report for the period August 2016 to January 2017. The SVE system consists of three extraction wells, SVE-01R to SVE-03R, and three vacuum points, VM-01 to VM-03. The SVE is operational and continues to be managed by Clean Globe Environmental (since May 2015). During the reporting period, the SVE system was operational for 184 days (the entire period). Weekly influent and effluent PID measurements were taken by CGE. Quarterly air samples were collected from the carbon adsorption system influent and effluent points on 9/20/16 and 12/13/16. The air samples were submitted for analysis using method TO-15. The benzene emissions for the SVE system were completely in compliance with the emissions limits in the Stipulation Agreement. The specific SVE results for the 9/20/16 sample were 28.4 ppb/v (128.8 ug/m3) influent and 100.8 ppb/v (456.9 ug/m3) effluent. The specific results for the 12/13/16 sample were 61.0 ppb/v (255.0 ug/m3) influent, and 126.5 ppb/v (535.1 ug/m3) effluent 1:1 dilution and 133.4 ppb/v (566.1 ug/m3) effluent 1:10 dilution. For the August to January monitoring period, the average flow rate was 120 cfm. The relocation of the extraction wells resulted in an increase in the mass of soil VOCs removed from 0.09

120 PRECINT (Continued) **S103275005**

pounds during February 2016 to April 2016 to 0.60 pounds from May 2016 to July 2016. Though only 0.14 pounds was removed from August 2016 to October 2016 and only 0.12 pounds from November 2016 to January 2017. The total amount of TPH removed since the system had started during July 2014 was 50.57 lbs. Confirmatory soil sampling will take place if the amounts collected are less than 0.10 pounds during a particular reporting period. Groundwater samples were collected on 12/12/16 for the semi-annual monitoring event from LMW-01 to LMW-03. The wells were also gauged on this date. No free product was observed in the wells. The VOC analytical results for each sample were entirely non-detect. Groundwater flow was to the southwest [DEC case manager's note: this direction of flow may be due to tidal action or the effect of a pumping well to the southwest of the site]. LiRo recommends the following: 1) continue semi-annual groundwater gauging, sampling and analysis. 2) continue the operation of the SVE system with weekly and monthly operations and maintenance monitoring and quarterly air discharge sampling and analysis. 3) continue with semi-annual reporting of air and groundwater data. 8/31/17 - Raphael Ketani. I reviewed the LiRo Engineers Inc. 8/31/17 Semi-Annual Monitoring Report and Soil Vapor Extraction System Report for the period February to July 2017. The SVE system consists of three extraction wells, SVE-01R to SVE-03R, and three vacuum points, VM-01 to VM-03. The SVE system is operated and maintained by EnviroTrac, Ltd. During the reporting period, the SVE system was operational for 181 days (the entire period). Weekly influent and effluent PID measurements were taken by CGE and EnviroTrac Ltd. Quarterly air samples were collected from the carbon adsorption system influent and effluent points on 3/27/17 and 6/15/17. The air samples were submitted for analysis using method TO-15. The benzene emissions for the SVE system were completely in compliance with the emissions limits in the Stipulation Agreement. The SVE total VOCs results for the 3/27/17 sample were 13.78 ppb/v (59.82 ug/m3) influent and 31.73 ppb/v (136.65 ug/m3) effluent. The total VOCs results for the 6/15/17 sample were 3.13 ppb/v (12.02 ug/m3) influent, and 231.9 ppb/v (1136 ug/m3) effluent. For the February to April monitoring period, the average flow rate was 120 cfm. For the May to July monitoring period, the average flow rate was 113.6 cfm. The total amount of TPH removed since the system had started during July 2014 was 50.62 lbs. Between May 3rd and 4th 2017, 13 confirmatory soil borings (LSB-30 to LSSB-42) were conducted and 32 soil samples were collected. Seven of the samples had at least one VOC concentration above the standards. The total VOC concentrations varied from non-detect in 12 samples to 295,410 ppb in the sample from LSB-42 which was collected from the interval 11 to 13 feet bgs. No SVOCs were detected above the standards. Groundwater samples were collected on 7/14/17 for the semi-annual monitoring event from LMW-01 to LMW-03. The wells were also gauged on this date. No free product was observed in the wells. The VOC analytical results for each sample were entirely non-detect. Groundwater flow was to the southwest [DEC case manager's note: this direction of flow may be due to tidal action or the effect of a pumping well to the southwest of the site]. LiRo recommends the following: 1) reconfigure the SVE system from 3 SVE extraction wells (i.e. SVE-01, SVE-02 and SVE-03) to one SVE extraction well (i.e. SVE-04) located in the vicinity of LSB-32 and LSB-42 and screened from 10 to 14 feet bgs. 2) change groundwater gauging and sampling from semi-annually to annually. 3) decommission SVE-01, SVE-02 and SVE-03. I approved the report and the

120 PRECINT (Continued) **S103275005**

recommendations, except I required that SVE wells 01 to 03 be maintained and operated for at least the next 6 month period. 12/4/17 - Raphael Ketani. Ms. DeLozier (DeLozierm@liro.com)/(718) 882-5476 sent me an email on 12/1/17 stating the following: We would like to inform you that the SVE system at the NYPD -120th Precinct (NYSDEC Spill No. 0904952) has been temporarily shut down. The SVE blower motor shorted out and needs to be replaced. A replacement blower has been ordered and should be installed within the next 4 to 5 weeks (based on manufacture delivery). If you would like, I can send you an email update once it is up and running again. I responded by email and stated that she should notify the Department when the new blower has been installed and is operating. 12/22/17 - Raphael Ketani. Ms. DeLozier informed me today by email that the blower was replaced on 12/18/17 and that the system is fully functional. 3/2/18 - Raphael Ketani. I reviewed the LiRo Engineers Inc. 3/2/18 Semi-Annual Monitoring Report and Soil Vapor Extraction System Report for the period August 2017 to January 2018. Groundwater sampling and gauging took place on 11/28/17. The wells sampled and monitored were LMW-01 to LMW-03. Groundwater flow was to the west at a gradient of 0.0125 ft/ft on 11/28/17. The VOC analytical results were almost entirely non-detect for all 3 samples with only 6 hits total which were up to 1.5 ppb. SVE-04 was installed on 1/2/18. Soil samples were collected from 13.5 feet bgs and 15 feet bgs. The soil samples were tested for VOCs and compared to the unrestricted residential soil standards in CP-51. The well will be incorporated into the SVE system during the first quarter of 2018. The soil sample from the 13.5 to 14 foot interval had 7 VOC hits that were low (0 to 25 ppb) to moderate (26 to 100 ppb) in concentration, 2 hits that were high (101 to 200 ppb), 1 hit of 320 ppb of 1,3,5-trimethylbenzene and 6 hits that were extremely high (501 ppb to values in the many thousands of ppbs). These extremely high hits were mostly 1,2,4-trimethylbenzene and the xylenes. The soil sample from the 15 to 16 foot interval had 13 hits that were low to moderate and 3 hits that were high. The SVE system consists of three extraction wells, SVE-01R to SVE-03R, and three vacuum points, VM-01 to VM-03. The SVE system is operated and maintained by EnviroTrac, Ltd. The SVE system was operational for 168 out of a possible 184 days during this reporting period. The system was off on 11/29/17 due to a blower failure. The blower was replaced on 12/18/17 and the system became operational again. Weekly influent and effluent PID measurements were taken by CGE and EnviroTrac Ltd. Quarterly air samples were collected from the carbon adsorption system influent and effluent points on 9/7/17 and 12/18/17. The air samples were submitted for analysis using method TO-15. The benzene emissions for the SVE system were completely in compliance with the emissions limits in the Stipulation Agreement. The SVE total VOCs results for the 9/7/17 sample were 3.8 ppb/v (15.2 ug/m3) influent and 42 ppb/v (200.5 ug/m3) effluent. The total VOCs results for the 12/18/17 sample were 95.7 ppb/v (420.9 ug/m3) influent, and 0.193 ppb/v (0.950 ug/m3) effluent. For the August to October monitoring period, the average flow rate was 110 cfm. For the November to January monitoring period, the average flow rate was 112 cfm. The total amount of TPH removed since the system had started during July 2014 was 50.88 lbs. The 0.26 lbs. recovered during this period is considered biased high as the system was down for a while and the vapors accumulated in the subsurface. LiRo requested approval to use just SVE-04 for vapor extraction. Also, they wanted to decommission wells SVE-01R, SVE-02R and SVE-03R. I approved the report and the

120 PRECINT (Continued) **S103275005**

request to abandon SVE-01R and SVE-02R. However, I stated that SVE-03R must remain part of the vapor extraction system as 57,000 ppb of total VOCs vapors were extracted from this well during May 2017. 5-3-2018 The spill is reassigned to AZ as per VB request. AZ"

Remarks: "REMOVAL OF A 4000 GALLON UST CONTAMINATED SOIL FOUND CLEAN UP PENDING."

All Materials:

Site ID:	417177
Operable Unit ID:	1173419
Operable Unit:	01
Material ID:	2165345
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

D31 **CASTLETON PRESERVATION, LLC** **NY AST** **A100442061**
WSW **165 3SAINT MARKS PLACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.083 mi.
437 ft. **Site 5 of 6 in cluster D**

Relative: **Higher**
Actual: **107 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-056170
Program Type:	PBS
UTM X:	577696.43941
UTM Y:	4499831.80006
Expiration Date:	06/29/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	901
Affiliation Type:	Mail Contact
Company Name:	STELLAR MANAGEMENT
Contact Type:	Not reported
Contact Name:	KATINA VAZQUEZ
Address1:	156 WILLIAM ST
Address2:	10TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 843-3783
EMail:	KVAZQUEZ@STELLARMANAGEMENT.COM
Fax Number:	Not reported
Modified By:	LXZIELIN
Date Last Modified:	2017-11-16

Site Id:	901
Affiliation Type:	Facility Operator

CASTLETON PRESERVATION, LLC (Continued) **A100442061**

Company Name:	CASTLETON PRESERVATION, LLC
Contact Type:	Not reported
Contact Name:	NA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 731-2250
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LXZIELIN
Date Last Modified:	2017-11-16

Site Id:	901
Affiliation Type:	Emergency Contact
Company Name:	CASTLETON PRESERVATION, LLC
Contact Type:	Not reported
Contact Name:	DAVE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 731-2250
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-09-05

Site Id:	901
Affiliation Type:	Facility Owner
Company Name:	CASTLETON PRESERVATION, LLC
Contact Type:	COMPLINACE COORDINATOR
Contact Name:	KATINA V. VAZQUEZ
Address1:	156 WILLIAM ST 10TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 843-3783
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LXZIELIN
Date Last Modified:	2017-11-16

Tank Info:

Tank Number:	003
Tank Id:	274343

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
I05 - Overfill - Vent Whistle

CASTLETON PRESERVATION, LLC (Continued) **A100442061**

G02 - Tank Secondary Containment - Vault (w/access)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
J05 - Dispenser - On Site Heating System (Supply/Return)
F00 - Pipe External Protection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	05/01/2017
Capacity Gallons:	10000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LXZIELIN
Last Modified:	11/16/2017
Material Name:	#2 fuel oil (on-site consumption)

D32 **141 EQUITIES LLC** **NY AST** **A100321660**
West **141-56 SAINT MARKS PLACE** **N/A**
< 1/8 **RICHMOND, NY 10301**
0.085 mi.
450 ft. **Site 6 of 6 in cluster D**

Relative:
Higher

Actual:
86 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-069191
Program Type:	PBS
UTM X:	577608.92531
UTM Y:	4499873.97588
Expiration Date:	08/29/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	1457
Affiliation Type:	Facility Operator
Company Name:	141 EQUITIES LLC
Contact Type:	Not reported
Contact Name:	BOB
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(345) 552-0016

141 EQUITIES LLC (Continued) **A100321660**

EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2008-09-17

Site Id: 1457
Affiliation Type: Emergency Contact
Company Name: 141 EQUITIES LLC
Contact Type: Not reported
Contact Name: POSITIVE HEATING
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 629-4000
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-12-12

Site Id: 1457
Affiliation Type: Facility Owner
Company Name: 141 EQUITIES LLC
Contact Type: MEMBER
Contact Name: LEON GOLDENBERG
Address1: 1360 EAST 14TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11230
Country Code: 001
Phone: (718) 972-1800
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-12-12

Site Id: 1457
Affiliation Type: Mail Contact
Company Name: 141 EQUITIES LLC
Contact Type: MEMBER
Contact Name: LEON GOLDENBERG
Address1: 1360 EAST 14TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11230
Country Code: 001
Phone: (718) 972-1800
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-12-12

141 EQUITIES LLC (Continued) **A100321660**

Tank Info:

Tank Number:	001
Tank Id:	2525
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/15/1934
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	12/12/2017
Material Name:	#2 fuel oil (on-site consumption)

G33 **LOT 7,TAXBLOCK 11** **NY E DESIGNATION** **S109528144**
South **249 ST MARK'S PLACE** **N/A**
< 1/8 **STATEN ISLAND, NY**
0.091 mi.
482 ft. **Site 1 of 7 in cluster G**

Relative:
Higher

Actual:
98 ft.

E DESIGNATION:

Tax Lot(s):	7
Tax Block:	11
Borough Code:	Not reported
E-No:	E-217
Effective Date:	10/23/2008
Satisfaction Date:	Not reported
Ceqr Number:	08DCP070R
Ulurp Number:	080426ZMR
Zoning Map No:	21c
Description:	Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

F34 **VEH 24536 LEAKED GASOLINE** **NY Spills** **S107658480**
SSE **STUYVESANT ST & WALLEY AVENUE** **N/A**
< 1/8 **STATEN ISLAND, NY**
0.092 mi.
484 ft. **Site 7 of 13 in cluster F**

Relative:
Higher

Actual:
52 ft.

SPILLS:

Facility ID:	0600091
Facility Type:	ER
Spill Number:	0600091
DER Facility ID:	312268
Site ID:	362027
DEC Region:	2
Closed Date:	2006-05-15
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4301
Spill Date:	2006-04-03
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2006-04-03
CID:	73
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-04-04
Spill Record Last Update:	2006-07-10
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ERT DESK'
DEC Memo:	"05/15/06 - See e-docs for Con Ed report detailing cleanup and closure. "
Remarks:	"SPILL IS ONTO ASPHALT. CLEAN UP IN PROGRESS. NO TO ALL 5 QUESTIONS. CON ED REF #163638."

All Materials:

Site ID:	362027
Operable Unit ID:	1120134
Operable Unit:	01
Material ID:	2109626
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

H35 **77 NICHOLA ST** **NY Spills** **S104495516**
West **77 NICHOLA ST** **N/A**
< 1/8 **STATEN ISLAND, NY**
0.096 mi.
505 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
97 ft.

SPILLS:

Facility ID:	9305393
Facility Type:	ER
Spill Number:	9305393
DER Facility ID:	260341
Site ID:	323183
DEC Region:	2
Closed Date:	1993-08-02
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	4301
Spill Date:	1993-07-31
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1993-07-31
CID:	Not reported
Water Affected:	ARBUTUS LAKE
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	1993-08-02
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-08-02
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"MANY DEAD FISH. SHE SUSPECTS CHEMICAL KILLING FISIT. CITIZEN WANTS CALL BACK. HE SAID PROBABLY DIE TO OXIGEN DEPLETION. 6PM SPOKE TO MRS MARTINELLI, TOLD HER OZ DEPLETION NO DUMPING NO REAL EVIDENCE-"

All Materials:

Site ID:	323183
Operable Unit ID:	986918
Operable Unit:	01
Material ID:	395317
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

G36 **LOT 4,TAXBLOCK 11** **NY E DESIGNATION** **S109527918**
South **251 ST MARKS PLACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.097 mi.
510 ft. **Site 2 of 7 in cluster G**

Relative: **Higher**
Actual: **100 ft.**

E DESIGNATION:

Tax Lot(s):	4
Tax Block:	11
Borough Code:	SI
E-No:	E-217
Effective Date:	10/23/2008
Satisfaction Date:	Not reported
Ceqr Number:	08DCP070R
Ulurp Number:	080426ZMR
Zoning Map No:	21c
Description:	Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

I37 **TROIANO APARTMENTS** **NY AST** **U003392563**
WNW **250 RICHMOND TERRACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.100 mi.
530 ft. **Site 1 of 2 in cluster I**

Relative: **Lower**
Actual: **24 ft.**

AST:

Region:	STATE
DEC Region:	2
Site Status:	Inactive
Facility Id:	2-200239
Program Type:	PBS
UTM X:	577663.76396
UTM Y:	4500005.12357
Expiration Date:	N/A
Site Type:	Unknown

Affiliation Records:

Site Id:	6735
Affiliation Type:	Facility Owner
Company Name:	PETER T DAPRATO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	319 81ST ST
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11209
Country Code:	001
Phone:	(718) 833-8343
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	6735
Affiliation Type:	Mail Contact

TROIANO APARTMENTS (Continued) **U003392563**

Company Name:	PETER T DAPRATO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	319 81ST ST
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11209
Country Code:	001
Phone:	(718) 833-8343
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6735
Affiliation Type:	Facility Operator
Company Name:	TROIANO APARTMENTS
Contact Type:	Not reported
Contact Name:	PETER T DAPRATO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 833-8343
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6735
Affiliation Type:	Emergency Contact
Company Name:	PETER T DAPRATO
Contact Type:	Not reported
Contact Name:	PETER T DAPRATO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 833-8343
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	24872
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

TROIANO APARTMENTS (Continued) **U003392563**

Equipment Records:

H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/01/1998
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

G38 **LOT 3,TAXBLOCK 11** **NY E DESIGNATION** **S109527792**
South **257 ST MARKS PLACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.102 mi.
538 ft. **Site 3 of 7 in cluster G**

Relative: **Higher**

Actual: **101 ft.**

E DESIGNATION:

Tax Lot(s):	3
Tax Block:	11
Borough Code:	SI
E-No:	E-217
Effective Date:	10/23/2008
Satisfaction Date:	Not reported
Ceqr Number:	08DCP070R
Ulurp Number:	080426ZMR
Zoning Map No:	21c
Description:	Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

I39
WNW
< 1/8
0.103 mi.
545 ft.

252 RICHMOND TERRACE — **NY Spills** — **S104646910**
252 RICHMOND TERRACE — **N/A**
STATEN ISLAND, NY

Site 2 of 2 in cluster I

Relative:
Lower

Actual:
21 ft.

SPILLS:

Facility ID:	9801441
Facility Type:	ER
Spill Number:	9801441
DER Facility ID:	95589
Site ID:	108791
DEC Region:	2
Closed Date:	2005-12-22
Spill Cause:	Housekeeping
Spill Class:	C3
SWIS:	4301
Spill Date:	1998-04-01
Investigator:	DATROMP
Referred To:	Not reported
Reported to Dept:	1998-05-03
CID:	266
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-03
Spill Record Last Update:	2005-12-22
Spiller Name:	Not reported
Spiller Company:	ESAR GANGADIN
Spiller Address:	252 RICHMOND TERRACE
Spiller Company:	001
Contact Name:	ESAR GANGADIN
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was M TIBBE 12/7/05 - Site visit by Central Office staff showed no current issues. See photos in EDOCS. 12/21/05 - Spill Closed. "
Remarks:	"SPILLER HAD A NEW UNDERGROUND STORAGE TANK INSTALLED AND HAS LEFT THE CONTAMINATED SOIL PILED IN HIS YARD FOR OVER A MONTH."

All Materials:

Site ID:	108791
Operable Unit ID:	1059077
Operable Unit:	01
Material ID:	323380
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

F40 **ST GEORGE DEVELOPMENT LLC** **NY MANIFEST** **S119079278**
SE **55B RICHMOND TER** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.104 mi.
550 ft. **Site 8 of 13 in cluster F**

Relative:
Lower

Actual:
9 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYR000228601
Facility Status:	Not reported
Location Address 1:	RICHMOND TERRACE
Code:	BP
Location Address 2:	55B RICHMOND TERRACE
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000228601
Mailing Name:	ST GEORGE DEVELOPMENT LLC
Mailing Contact:	ST GEORGE DEVELOPMENT
Mailing Address 1:	150 MYRTLE AVE 2ND FL
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7184485600

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/2016
Trans1 Recv Date:	10/14/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000228601
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	009790085FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported

ST GEORGE DEVELOPMENT LLC (Continued) **S119079278**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	49360
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

F41 **ST GEORGE DEVELOPMENT LLC** **PA MANIFEST** **S120845238**
SE **55B RICHMOND TERRACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10302**
0.104 mi.
550 ft. **Site 9 of 13 in cluster F**

Relative: **Lower**

Actual: **9 ft.**

Manifest Details:

Year:	2016
Manifest Number:	009790087FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000228601
Generator Date:	10/13/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	20
Unit:	Tons (2000 Pounds)
Handling Code:	Not reported
TSP EPA Id:	PAD085690592

ST GEORGE DEVELOPMENT LLC (Continued) **S120845238**

Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	009790092FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000228601
Generator Date:	10/12/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	40000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	009790095FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000228601
Generator Date:	10/12/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	40000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016

ST GEORGE DEVELOPMENT LLC (Continued) **S120845238**

Manifest Number:	009790101FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000228601
Generator Date:	10/11/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	40000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	009790082FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000228601
Generator Date:	10/14/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	46500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	009790085FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000228601

ST GEORGE DEVELOPMENT LLC (Continued) **S120845238**

Generator Date:	10/14/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	40000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	009790086FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000228601
Generator Date:	10/13/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	43480
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	009790098FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000228601
Generator Date:	10/11/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

ST GEORGE DEVELOPMENT LLC (Continued) **S120845238**

Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	40000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	009790091FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000228601
Generator Date:	10/13/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	40000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	009790093FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000228601
Generator Date:	10/12/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported

ST GEORGE DEVELOPMENT LLC (Continued) **S120845238**

TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Dump truck
Waste Quantity:	40000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
12 additional PA_MANIFEST: record(s) in the EDR Site Report.

F42 **EMPIRE OUTLETS BUILDERS LLC** **RCRA NonGen / NLR** **1019909489**
SE **55B RICHMOND TER** **FINDS** **NYR000228601**
< 1/8 **STATEN ISLAND, NY 10301** **ECHO**
0.104 mi.
550 ft. **Site 10 of 13 in cluster F**

Relative: **Lower**

Actual: **9 ft.**

RCRA NonGen / NLR:

Date form received by agency:	04/18/2017
Facility name:	EMPIRE OUTLETS BUILDERS LLC
Facility address:	55B RICHMOND TER STATEN ISLAND, NY 10301
EPA ID:	NYR000228601
Mailing address:	MYRTLE AVE - 2ND FLOOR BROOKLYN, NY 11201
Contact:	STEVEN CALICCHIO
Contact address:	RICHMOND TER STATEN ISLAND, NY 10301
Contact country:	US
Contact telephone:	646-369-6852
Contact email:	SCALICCHIO@EMPIREOUTLETS.NYC
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ST GEORGE OUTLET DEVELOPMENT LLC
Owner/operator address:	MYRTLE AVE 2ND FLOOR BROOKLYN, NY 11238
Owner/operator country:	US
Owner/operator telephone:	718-422-9999
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/31/2013
Owner/Op end date:	Not reported

EMPIRE OUTLETS BUILDERS LLC (Continued) **1019909489**

Owner/operator name: EMPIRE OUTLET BUILDERS LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/2013
Owner/Op end date: Not reported

Owner/operator name: EMPIRE OUTLET BUILDERS LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/2013
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 09/13/2016
Site name: EMPIRE OUTLETS BUILDERS LLC
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

EMPIRE OUTLETS BUILDERS LLC (Continued) **1019909489**

FINDS:

Registry ID: 110069705199

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1019909489
Registry ID: 110069705199
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069705199

F43 **LOT 63,TAXBLOCK 7** **NY E DESIGNATION** **S109528123**
SSE **85 STUYVESANT PLACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.105 mi.
555 ft. **Site 11 of 13 in cluster F**

Relative: Higher
Actual: 45 ft.

E DESIGNATION:
Tax Lot(s): 63
Tax Block: 7
Borough Code: SI
E-No: E-217
Effective Date: 10/23/2008
Satisfaction Date: Not reported
Ceqr Number: 08DCP070R
Ulurp Number: 080426ZMR
Zoning Map No: 21c

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

F44 **BLOCK 2, LOT 20** **NY UST** **U003652114**
SE **INTERSECTION RICHMOND TERRACE & WALL ST** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.107 mi.
565 ft. **Site 12 of 13 in cluster F**

Relative: Lower
Actual: 11 ft.

UST:
Id/Status: 2-604124 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2

BLOCK 2, LOT 20 (Continued) **U003652114**

Expiration Date: N/A
UTM X: Not reported
UTM Y: Not reported
Site Type: Other

Affiliation Records:

Site Id: 26007
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY ECONOMIC DEVEL. CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: 110 WILLIAM STREET, 6TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 312-3752
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26007
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY ECONOMIC DEVELOPMENT CORP
Contact Type: Not reported
Contact Name: MS. KAY ZIAS
Address1: 110 WILLIAM STREET, 6TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 312-3752
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26007
Affiliation Type: Facility Operator
Company Name: BLOCK 2, LOT 20
Contact Type: Not reported
Contact Name: Not reported
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26007

BLOCK 2, LOT 20 (Continued) **U003652114**

Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY ECONOMIC DEVEL. CORP.
Contact Type:	Not reported
Contact Name:	MR. KAY ZIAS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 312-3752
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	56763
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	06/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser

J45 **MILLER PAUL INC** **EDR Hist Cleaner** **1020019503**
SSE **100 STIVESANT PL** **N/A**
< 1/8 **STATEN ISLAND, NY 10302**
0.112 mi.
589 ft. **Site 1 of 8 in cluster J**

Relative: EDR Hist Cleaner
Higher

Actual: **58 ft.**

Year:	Name:	Type:
1993	MILLER PAUL INC	Drycleaning Plants, Except Rugs, NEC
1994	PAUL MILLER INC	Drycleaning Plants, Except Rugs
1994	MILLER PAUL INC	Drycleaning Plants, Except Rugs, NEC
1995	PAUL MILLER INC	Drycleaning Plants, Except Rugs
1995	MILLER PAUL INC	Drycleaning Plants, Except Rugs, NEC
1996	MILLER PAUL INC	Drycleaning Plants, Except Rugs
1996	MILLER PAUL INC	Drycleaning Plants, Except Rugs, NEC
1997	MILLER PAUL INC	Drycleaning Plants, Except Rugs
1997	PAUL MILLER CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
1998	MILLER PAUL INC	Drycleaning Plants, Except Rugs
1999	MILLER PAUL INC	Drycleaning Plants, Except Rugs
2005	KIM KYO	Drycleaning Plants, Except Rugs
2006	KIM KYO	Drycleaning Plants, Except Rugs
2007	KIM KYO	Drycleaning Plants, Except Rugs
2008	KIM KYO	Drycleaning Plants, Except Rugs
2009	KIM KYO	Drycleaning Plants, Except Rugs
2010	KIM KYO	Drycleaning Plants, Except Rugs
2011	KIM KYO	Drycleaning Plants, Except Rugs
2012	KIM KYO	Drycleaning Plants, Except Rugs
2013	KIM KYO	Drycleaning Plants, Except Rugs
2014	KIM KYO	Drycleaning Plants, Except Rugs

J46 **HARBOR GARDENS ASSOC** **NY AST** **U003384604**
SSE **100 STUYVESANT PLACE** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.112 mi.
589 ft. **Site 2 of 8 in cluster J**

Relative: AST:
Higher

Actual: **58 ft.**

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-114421
Program Type:	PBS
UTM X:	578001.76921
UTM Y:	4499591.05323
Expiration Date:	03/24/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	3740
Affiliation Type:	Mail Contact
Company Name:	HARBOR GARDENS ASSOC, C/C GATEWAY ARMS REALTY
Contact Type:	Not reported
Contact Name:	ROBERT J. FITZSIMMONS
Address1:	100 STUYVESANT PLACE
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10301
Country Code:	001

HARBOR GARDENS ASSOC (Continued) **U003384604**

Phone:	(218) 447-3982
EMail:	MBAVARO@GATEWAYARMSREALTY.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-06-05

Site Id:	3740
Affiliation Type:	Facility Operator
Company Name:	HARBOR GARDENS ASSOC
Contact Type:	Not reported
Contact Name:	GATEWAY REALTY CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(218) 447-3982
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3740
Affiliation Type:	Emergency Contact
Company Name:	HARBOR GARDENS ASSOC
Contact Type:	Not reported
Contact Name:	ROBERT J FITZSOMMONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 273-3800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3740
Affiliation Type:	Facility Owner
Company Name:	HARBOR GARDENS ASSOC
Contact Type:	MANAGING PARTNER
Contact Name:	ROBERT FITZSIMMONS
Address1:	285 ST MARKS PLACE
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10301
Country Code:	001
Phone:	(218) 447-3982
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-06-05

HARBOR GARDENS ASSOC (Continued) **U003384604**

Tank Info:

Tank Number:	001
Tank Id:	4087
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
H99 - Tank Leak Detection - Other

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1924
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	06/05/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	002
Tank Id:	4088
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron

HARBOR GARDENS ASSOC (Continued) **U003384604**

Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1924
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	06/05/2017
Material Name:	#2 fuel oil (on-site consumption)

F47 **CSX RAILYARD** **NY Spills** **S103938517**
SE **WALL ST & RICHMOND AVE** **N/A**
< 1/8 **STATEN ISLAND, NY**
0.112 mi.
593 ft. **Site 13 of 13 in cluster F**

Relative: **Lower**

Actual: **14 ft.**

SPILLS:

Facility ID:	9903101
Facility Type:	ER
Spill Number:	9903101
DER Facility ID:	204025
Site ID:	248680
DEC Region:	2
Closed Date:	2001-03-06
Spill Cause:	Unknown
Spill Class:	B2
SWIS:	4301
Spill Date:	1999-06-17
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1999-06-17
CID:	384
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-17
Spill Record Last Update:	2001-03-06
Spiller Name:	MS. KAY ZIAS
Spiller Company:	NEW YORK CITY ECONOMIC
Spiller Address:	110 WILLIAM STREET
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"caller states tank was found on property. tank was found to be leaking and groundwater was affected. noone knows who owns the tank and no record can be found on tank."

All Materials:

Site ID:	248680

CSX RAILYARD (Continued) **S103938517**

Operable Unit ID:	1077698
Operable Unit:	01
Material ID:	303025
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G48 **50 WALL ST** **NY LTANKS U003764826**
SSE **50 WALL STREET** **NY UST N/A**
< 1/8 **STATEN ISLAND, NY 10301** **NY Spills**
0.113 mi.
596 ft. **Site 4 of 7 in cluster G**

Relative: **Higher**

Actual: **83 ft.**

LTANKS:

Facility ID:	0208648
Site ID:	193938
Closed Date:	2006-03-16
Spill Number:	0208648
Spill Date:	2002-11-20
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2002-11-20
CID:	405
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-11-20
Spill Record Last Update:	2006-03-16
Spiller Name:	JOHN DOLAN
Spiller Company:	Not reported
Spiller Address:	50 WALL ST
Spiller County:	001
Spiller Contact:	JOHN DOLAN
Spiller Phone:	(718) 981-8523
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	221143
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 11/21/2002: TTF LETTER SENT. 1/7/04-Vought-Spill transferred from Vought to Austin. 01/27/04 - Sawyer - Spill transferred from Austin to Sawyer. 12/5/5- DEC Piper spoke w/ John Dolan. As per our conversation Capitol Tank Cleaning performed isolated test of tank system. Tank passed lines failed. Lines were replaced as per John. He

50 WALL ST (Continued) **U003764826**

will be sending receipts once he finds them. 2/10/06- DEC Piper left message for John requesting callback and info. 3/15/06- DEC Piper left message for John requesting callback and info. 3/16/06- DEC Piper spoke w/ John. Piper recieved info regarging repairs. Passing test thereafter. Replaced vent stick, feed and return. closed."

Remarks: "UNCOVER INSPECT AND RETEST"

All Materials:
Site ID: 193938
Operable Unit ID: 860078
Operable Unit: 01
Material ID: 515644
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

UST:
Id/Status: 2-605123 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 577912.30563
UTM Y: 4499598.81637
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 26992
Affiliation Type: Mail Contact
Company Name: JOHN DOLAN MM
Contact Type: Not reported
Contact Name: GREY COURT APTS. LLC
Address1: P.O. BOX 521
Address2: Not reported
City: ATLANTIC HIGHLANDS
State: NJ
Zip Code: 07716
Country Code: 001
Phone: (347) 628-6335
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-03-27

Site Id: 26992
Affiliation Type: Facility Operator
Company Name: 50 WALL ST
Contact Type: Not reported
Contact Name: JOHN DOLAN
Address1: Not reported
Address2: Not reported
City: Not reported

50 WALL ST (Continued) **U003764826**

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 628-6335
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-03-27

Site Id: 26992
Affiliation Type: Emergency Contact
Company Name: JOHN DOLAN
Contact Type: Not reported
Contact Name: JOHN DOLAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 981-8521
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26992
Affiliation Type: Facility Owner
Company Name: JOHN DOLAN MM GREY COURT APTS. LLC
Contact Type: MANAGING MEMBER
Contact Name: JOHN DOLAN
Address1: PO BOX 521
Address2: Not reported
City: ATLANTIC HIGHLANDS
State: NJ
Zip Code: 07716
Country Code: 001
Phone: (347) 628-6335
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-03-27

Tank Info:

Tank Number: 001
Tank ID: 59466
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 3000
Install Date: Not reported
Date Tank Closed: 12/11/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

50 WALL ST (Continued) **U003764826**

Tightness Test Method: 21
Date Test: 04/03/2008
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

SPILLS:

Facility ID: 9311289
Facility Type: ER
Spill Number: 9311289
DER Facility ID: 221143
Site ID: 271728
DEC Region: 2
Closed Date: 1993-12-17
Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 4301
Spill Date: 1993-12-17
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1993-12-17
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: 1993-12-17
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1993-12-20
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks: "OIL LINE TO BURNER LEAKED, SPILL ON FLOOR TO CONCRETE PIT. CLEANED UP WITH SPEEDIE DRY, NO CALL BACK NEEDED."

All Materials:

Site ID: 271728

50 WALL ST (Continued) **U003764826**

Operable Unit ID:	993168
Operable Unit:	01
Material ID:	390329
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G49 **52 WALL STREET** **NY Spills** **S102150271**
South **52 WALL STREET** **N/A**
< 1/8 **STATEN ISLAND, NY**
0.113 mi.
597 ft. **Site 5 of 7 in cluster G**

Relative: **Higher**

Actual: **86 ft.**

SPILLS:

Facility ID:	9502904
Facility Type:	ER
Spill Number:	9502904
DER Facility ID:	150490
Site ID:	179315
DEC Region:	2
Closed Date:	1995-06-07
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4301
Spill Date:	1995-06-07
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1995-06-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	1995-06-07
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-06-13
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"ABOVE GROUND OIL LINE LEAKING"

All Materials:

Site ID:	179315
Operable Unit ID:	1014138

52 WALL STREET (Continued) **S102150271**

Operable Unit:	01
Material ID:	367960
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

J50 **SAINT GEORGE LAUNDROMAT** **EDR Hist Cleaner** **1018813714**
SSE **93 STUYVESANT PL** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.115 mi.
605 ft. **Site 3 of 8 in cluster J**

Relative: EDR Hist Cleaner
Higher

Actual:
48 ft.

Year:	Name:	Type:
1987	COURT LAUNDRY	Power Laundries, Family And Commercial
1988	COURT LAUNDRY	Power Laundries, Family And Commercial
1994	SANS PAREIL	Drycleaning Plants, Except Rugs
1995	SANS PAREIL	Drycleaning Plants, Except Rugs
1996	SANS PAREIL	Drycleaning Plants, Except Rugs
1997	SANAPAREIL	Drycleaning Plants, Except Rugs
2001	STUVYESANT CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2002	STUVYESANT CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2003	STUVYESANT CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2004	STUVYESANT CLEANERS INC	Drycleaning Plants, Except Rugs, NEC

G51 **POLE 50006** **NY Spills** **S104653990**
South **62 WALL ST** **N/A**
< 1/8 **STATEN ISLAND, NY**
0.120 mi.
631 ft. **Site 6 of 7 in cluster G**

Relative: SPILLS:
Higher

Actual:
92 ft.

Facility ID:	0003652
Facility Type:	ER
Spill Number:	0003652
DER Facility ID:	86525
Site ID:	97068
DEC Region:	2
Closed Date:	2001-09-27
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4301
Spill Date:	2000-06-25
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2000-06-25
CID:	382
Water Affected:	Not reported
Spill Source:	Commercial/Industrial

POLE 50006 (Continued) **S104653990**

Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-06-25
Spill Record Last Update:	2001-10-10
Spiller Name:	MARK SCHLAGEL
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	MARK SCHLAGEL
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis Notes: 6/25/00 Contractor hit pole with front end loader and caused the transformer to leak into street, sidewalk, and curb. Also onto two cars. Dammed curb so oil did not go into sewer. About 5 gal came out of transformer. Will be replaced. Contractor started up pumps and washed water into sewer. Clean Harbors to clean up spill. DEP checked manufacturers tag on transformer and left scene satisfied. Coast Guard reported that there was no sheen in river. ERT checked catch basin and found no oil present. Clean Harbors to pressure wash area. Completed 400'X7' area and 15'X7' section of sidewalk. Also cleaned two vehicles. Used 4 barrels of speedy-dri and absorbant pigs. 9/6/01 Clarification: Oil spilled from the transformer was originally suspected that it might run into catch basin located downhill since third party contractor used water to wash roadway adjacent to spill area. It was concluded that oil did not reach the catch basin. The damaged transformer was removed and replaced. (KMF 10/10/01)"
Remarks:	"spill active from pole at location -clean up in progress. con ed 132-004 call back 15:16 - contractor working for con ed originally knocked pole down causing spill - con ed had the spill contained contractor pumped out the excavation site flushing spill down storm drain before con eds clean up crew arrived "

All Materials:

Site ID:	97068
Operable Unit ID:	826053
Operable Unit:	01
Material ID:	551970
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

H52 **IN FORNT OF** **NY Spills** **S107658229**
West **123 SAINT MARKS PLACE** **N/A**
< 1/8 **STATEN ISLAND, NY**
0.120 mi.
632 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
77 ft.

SPILLS:

Facility ID:	0515046
Facility Type:	ER
Spill Number:	0515046
DER Facility ID:	312174
Site ID:	361914
DEC Region:	2
Closed Date:	2006-04-03
Spill Cause:	Other
Spill Class:	C4
SWIS:	4301
Spill Date:	2006-03-31
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2006-03-31
CID:	409
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-03-31
Spill Record Last Update:	2006-04-03
Spiller Name:	RICH TURCHIANO
Spiller Company:	MADDISON OIL
Spiller Address:	2125 MILL AVE
Spiller Company:	001
Contact Name:	RICH TURCHIANO
DEC Memo:	"pIPER CONTACTED BLDG. alL CLEANED UP. CLosed,"
Remarks:	"CELL # 917-731-4074. 1/2 QUART THAT HAS BEEN CLEANED UP. THE SPEEDY DRY HAS BEEN PUT DOWN AND WILL CLEAN THAT UP."

All Materials:

Site ID:	361914
Operable Unit ID:	1120026
Operable Unit:	01
Material ID:	2109507
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G53 **GME REALTY, LLC.** **NY AST** **U003386491**
South **273 SAINT MARKS PL** **N/A**
< 1/8 **STATEN ISLAND, NY 10301**
0.124 mi.
654 ft. **Site 7 of 7 in cluster G**

Relative:
Higher

Actual:
103 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-096377
Program Type:	PBS
UTM X:	577877.13708
UTM Y:	4499577.45809
Expiration Date:	05/21/2019
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	2726
Affiliation Type:	Facility Operator
Company Name:	273 ST MARKS PL
Contact Type:	Not reported
Contact Name:	SHAWN GUGILLERMO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(570) 972-4470
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-03-30

Site Id:	2726
Affiliation Type:	Emergency Contact
Company Name:	ST MARKS REALTY ASSOC LLC
Contact Type:	Not reported
Contact Name:	SHAWN GUGILLERMO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(570) 972-4470 THOMAS
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-03-30

Site Id:	2726
Affiliation Type:	Facility Owner
Company Name:	GME REALTY, LLC.
Contact Type:	MGR
Contact Name:	QUAN KOSOVRASTI
Address1:	596 BAY ST
Address2:	Not reported
City:	STATEN ISLAND

GME REALTY, LLC. (Continued) **U003386491**

State:	NY
Zip Code:	1030
Country Code:	001
Phone:	(646) 491-3566
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-01-15

Site Id:	2726
Affiliation Type:	Mail Contact
Company Name:	GME REALTY, LLC.
Contact Type:	Not reported
Contact Name:	GME REALTY, LLC.
Address1:	596 BAY ST
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10304
Country Code:	001
Phone:	(646) 491-3566
EMail:	E.KOSOVRASTI@GMAIL.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-04-14

Tank Info:

Tank Number:	001
Tank Id:	10077
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1988
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS

GME REALTY, LLC. (Continued) **U003386491**

Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

54
WSW
1/8-1/4
0.134 mi.
705 ft.

CURTIS HIGH SCHOOL
HAMILTON AVE & ST MARKS PL
STATEN ISLAND, NY 10301

RCRA-CESQG
NY AST
NY MANIFEST

1000554739
NYD986972164

Relative:
Higher

Actual:
123 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	CURTIS HIGH SCHOOL
Facility address:	HAMILTON AVE & ST MARKS PL STATEN ISLAND, NY 10301
EPA ID:	NYD986972164
Mailing address:	QUEENS PLZ N LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	QUEENS PLZ N LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC BOARD OF EDUCATION
Owner/operator address:	28-11 QUEENS PLZ N LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	718-706-3483
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYC BOARD OF EDUCATION
Owner/operator address:	28-11 QUEENS PLZ N LONG ISLAND CITY, NY 11101

CURTIS HIGH SCHOOL (Continued) **1000554739**

Owner/operator country: US
Owner/operator telephone: 718-706-3483
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CURTIS HIGH SCHOOL
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Site name: CURTIS HIGH SCHOOL
Classification: Not a generator, verified

Date form received by agency: 10/03/1991
Site name: CURTIS HIGH SCHOOL
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

CURTIS HIGH SCHOOL (Continued) **1000554739**

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P092
. Waste name: MERCURY, (ACETATO-O)PHENYL-

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

CURTIS HIGH SCHOOL (Continued) **1000554739**

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: U032
. Waste name: CALCIUM CHROMATE

. Waste code: U103
. Waste name: DIMETHYL SULFATE

Violation Status: No violations found

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-351172
Program Type: PBS
UTM X: 577547.67563
UTM Y: 4499865.49548
Expiration Date: 06/28/2023
Site Type: School

Affiliation Records:
Site Id: 17329
Affiliation Type: Facility Operator
Company Name: CURTIS HS - S.I. R450
Contact Type: Not reported
Contact Name: KRISTEN D'ALDESSIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 390-1872
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2018-03-29

Site Id: 17329
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: MANAGER FUEL DIVISION
Contact Name: MUNENDRA SHARMA
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2018-06-11

Site Id: 17329

CURTIS HIGH SCHOOL (Continued) **1000554739**

Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	MUNENDRA SHARMA
Address1:	FIELD OPERATIONS - FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	MSHARMA@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2018-04-10

Site Id:	17329
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	KEN MAHADEO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 210-7918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-05-10

Tank Info:

Tank Number:	001
Tank Id:	33965
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

I02 - Overfill - High Level Alarm
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
G02 - Tank Secondary Containment - Vault (w/access)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location: 3

CURTIS HIGH SCHOOL (Continued) **1000554739**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/20/1999
Capacity Gallons:	14000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	03/29/2018
Material Name:	#4 fuel oil (on-site consumption)

Tank Number:	002
Tank Id:	33966
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/20/1999
Capacity Gallons:	14000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	03/29/2018
Material Name:	#4 fuel oil (on-site consumption)

NY MANIFEST:

Country:	USA
EPA ID:	NYD986972164
Facility Status:	Not reported
Location Address 1:	HIGH SCHOOL-105 HAMILTON AVE
Code:	BP

CURTIS HIGH SCHOOL (Continued) **1000554739**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986972164
Mailing Name:	NEW YORK CITY BOARD OF EDUCATION-CURTIS
Mailing Contact:	NEW YORK CITY BOARD OF EDUCATION-CURTIS
Mailing Address 1:	HIGH SCHOOL-105 HAMILTON AVE
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	10301
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7182737380

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2012
Trans1 State ID:	MAC300016672
Trans2 State ID:	NYD982792814
Generator Ship Date:	07/20/2012
Trans1 Recv Date:	07/20/2012
Trans2 Recv Date:	07/25/2012
TSD Site Recv Date:	07/26/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986972164
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD048415665
TSDF ID 2:	Not reported
Manifest Tracking Number:	004553181FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H040
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	8.0

CURTIS HIGH SCHOOL (Continued) **1000554739**

Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D001
Waste Code 1_2:	D003
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

K55 **GATEWAY ARMS/APARTMENT HOUSE** **NY UST** **U001832315**
South **285 SAINT MARKS PLACE** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.140 mi.
740 ft. **Site 1 of 7 in cluster K**

Relative:
Higher

Actual:
92 ft.

UST:

Id/Status:	2-114391 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	03/24/2022
UTM X:	577905.91114
UTM Y:	4499551.11535
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	3737
Affiliation Type:	Mail Contact
Company Name:	GATEWAY ARMS REALTY
Contact Type:	Not reported
Contact Name:	DAVID CHAN
Address1:	285 ST MARKS PLACE
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10301
Country Code:	001
Phone:	(718) 273-3800
EMail:	ROBERTF@GATEWAYARMSREALTY.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-06-05

Site Id:	3737
Affiliation Type:	Facility Operator
Company Name:	GATEWAY ARMS/APARTMENT HOUSE
Contact Type:	Not reported
Contact Name:	GATEWAY ARMS/APARTMENT HOUSE
Address1:	Not reported
Address2:	Not reported
City:	Not reported

GATEWAY ARMS/APARTMENT HOUSE (Continued) **U001832315**

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 273-3800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 3737
Affiliation Type: Emergency Contact
Company Name: GATEWAY ARMS/APARTMENT HOUSE
Contact Type: Not reported
Contact Name: FERNANDO SANTIAGO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 440-4322
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-06-05

Site Id: 3737
Affiliation Type: Facility Owner
Company Name: GATEWAY ARMS/APARTMENT HOUSE
Contact Type: MGR
Contact Name: ROBERT FITZSIMMONS
Address1: 285 ST MARKS PLACE
Address2: Not reported
City: STATEN ISLAND
State: NY
Zip Code: 10301
Country Code: 001
Phone: (718) 273-3800
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-06-05

Tank Info:

Tank Number: 001
Tank ID: 4084
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 7500
Install Date: 12/01/1966
Date Tank Closed: 04/23/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

GATEWAY ARMS/APARTMENT HOUSE (Continued) **U001832315**

Tightness Test Method: 21
Date Test: 12/27/2007
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

K56 **GATEWAY ARMS/APARTMENT HOUSE** **NY AST** **A100384601**
South **285 SAINT MARKS PLACE** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.140 mi.
740 ft. **Site 2 of 7 in cluster K**

Relative:
Higher

Actual:
92 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-114391
Program Type: PBS
UTM X: 577905.91114
UTM Y: 4499551.11535
Expiration Date: 03/24/2022
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 3737
Affiliation Type: Mail Contact
Company Name: GATEWAY ARMS REALTY
Contact Type: Not reported
Contact Name: DAVID CHAN
Address1: 285 ST MARKS PLACE
Address2: Not reported
City: STATEN ISLAND
State: NY
Zip Code: 10301
Country Code: 001
Phone: (718) 273-3800
EMail: ROBERTF@GATEWAYARMSREALTY.COM
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-06-05

Site Id: 3737
Affiliation Type: Facility Operator
Company Name: GATEWAY ARMS/APARTMENT HOUSE
Contact Type: Not reported
Contact Name: GATEWAY ARMS/APARTMENT HOUSE

GATEWAY ARMS/APARTMENT HOUSE (Continued) **A100384601**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 273-3800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3737
Affiliation Type:	Emergency Contact
Company Name:	GATEWAY ARMS/APARTMENT HOUSE
Contact Type:	Not reported
Contact Name:	FERNANDO SANTIAGO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 440-4322
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-06-05

Site Id:	3737
Affiliation Type:	Facility Owner
Company Name:	GATEWAY ARMS/APARTMENT HOUSE
Contact Type:	MGR
Contact Name:	ROBERT FITZSIMMONS
Address1:	285 ST MARKS PLACE
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10301
Country Code:	001
Phone:	(718) 273-3800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-06-05

Tank Info:

Tank Number:	002
Tank Id:	250430

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron

GATEWAY ARMS/APARTMENT HOUSE (Continued) **A100384601**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
J04 - Dispenser - On Site Heating System (Suction)
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/11/2013
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	06/05/2017
Material Name:	#2 fuel oil (on-site consumption)

J57 **NYC DEPT OF EDUCATION - PS 77R** **RCRA-SQG** **1018158936**
SSE **120 STUYVESANT PL** **NYR000220095**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.142 mi.
750 ft. **Site 4 of 8 in cluster J**

Relative:
Higher

Actual:
58 ft.

RCRA-SQG:

Date form received by agency:	06/25/2015
Facility name:	NYC DEPT OF EDUCATION - PS 77R
Facility address:	120 STUYVESANT PL STATEN ISLAND, NY 10301
EPA ID:	NYR000220095
Mailing address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact:	ALEXANDER LEMPERT
Contact address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	781-472-8501
Contact email:	ALEMPERT@NYCSCA.ORG
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NYC DEPT OF SCHOOL FACILITIES
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported

NYC DEPT OF EDUCATION - PS 77R (Continued) **1018158936**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 06/23/2015
Owner/Op end date: Not reported

Owner/operator name: GATEWAY ARMS REALTY CORP
Owner/operator address: ST MARKS PL
STATEN ISLAND, NY 10301
Owner/operator country: US
Owner/operator telephone: 718-273-3800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: 17
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/25/1978
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: B004
. Waste name: B004

. Waste code: B007
. Waste name: B007

Violation Status: No violations found

J58 **120 STUYVESANT PLACE, LLC** **NY UST** **U001839314**
SSE **120 STUYVESANT PLACE** **NY E DESIGNATION** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301** **NY MANIFEST**
0.142 mi.
750 ft. **Site 5 of 8 in cluster J**

Relative:
Higher

Actual:
58 ft.

UST:
Id/Status: 2-340790 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 578030.98509

120 STUYVESANT PLACE, LLC (Continued) **U001839314**

UTM Y:	4499535.72070
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	16474
Affiliation Type:	Mail Contact
Company Name:	120 STUYVESANT PLACE, LLC
Contact Type:	Not reported
Contact Name:	DAVID CHAN
Address1:	C/O SILVERBERG AND KIRSCHNER
Address2:	360 LEXINGTON AVE
City:	NEW YORK
State:	NY
Zip Code:	10170
Country Code:	001
Phone:	(718) 273-3800
EMail:	ROBERTF@GATEWAYARMSREALTY.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-06-11

Site Id:	16474
Affiliation Type:	Facility Operator
Company Name:	120 STUYVESANT PLACE, LLC
Contact Type:	Not reported
Contact Name:	ANTHONY FELDER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 815-7488
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-06-11

Site Id:	16474
Affiliation Type:	Emergency Contact
Company Name:	120 STUYVESANT PLACE, LLC C/O SILVERBERG AND KIRS
Contact Type:	Not reported
Contact Name:	ROBERT J. FITZSIMMONS JR.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 841-1301
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-06-11

Site Id:	16474
Affiliation Type:	Facility Owner
Company Name:	120 STUYVESANT PLACE, LLC C/O SILVERBERG AND KIRS

120 STUYVESANT PLACE, LLC (Continued) **U001839314**

Contact Type:	MANAGER
Contact Name:	DAVID CHAN
Address1:	360 LEXINGTON AVE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10170
Country Code:	001
Phone:	(718) 273-3800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-06-11

Tank Info:

Tank Number:	002
Tank ID:	31664
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	05/07/2015
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	03
Date Test:	04/01/1999
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NTFREEMA
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
I05 - Overfill - Vent Whistle

Tank Number:	1
Tank ID:	31663
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	05/07/2015
Registered:	True

120 STUYVESANT PLACE, LLC (Continued) **U001839314**

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 04/01/1999
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
D00 - Pipe Type - No Piping

E DESIGNATION:
Tax Lot(s): 60
Tax Block: 8
Borough Code: SI
E-No: E-217
Effective Date: 10/23/2008
Satisfaction Date: Not reported
Ceqr Number: 08DCP070R
Ulurp Number: 080426ZMR
Zoning Map No: 21c

Description: Air Quality - Natural Gas Heat & Hot Water
Lot Remediation Date: Not reported

NY MANIFEST:
Country: USA
EPA ID: NYR000220095
Facility Status: Not reported
Location Address 1: 120 STUYVESANT PL
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: 10301
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000220095
Mailing Name: NYC DEPT OF EDUCATION - PS 77R
Mailing Contact: NYCSCA - PS 77R
Mailing Address 1: 120 STUYVESANT PL
Mailing Address 2: Not reported

120 STUYVESANT PLACE, LLC (Continued) **U001839314**

Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	10301
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	3522000274

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	07/07/2015
Trans1 Recv Date:	07/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000220095
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	MAC300017498
TSDF ID 2:	Not reported
Manifest Tracking Number:	000293369VES
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H039
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	645
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	4
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

120 STUYVESANT PLACE, LLC (Continued) **U001839314**

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

J59 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100168216**
SSE **120 STAVESENT PLACE** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.144 mi.
760 ft. **Site 6 of 8 in cluster J**

Relative:
Higher

Actual:
63 ft.

LTANKS:

Facility ID:	9011492
Site ID:	167377
Closed Date:	2003-03-06
Spill Number:	9011492
Spill Date:	1991-01-31
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1991-01-31
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-02-08
Spill Record Last Update:	2003-03-06
Spiller Name:	Not reported
Spiller Company:	STATEN ISLAND COLLEGE
Spiller Address:	120 STAVESENT PLACE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	141022
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/06/2003- Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"6K TANK FAILED HORNER EZY CHECK WITH A GROSS LEAK,ROUTINE TEST,WILL EMPTY TANK,REPAIR & RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

All TTF:

Facility ID:	9011492
Spill Number:	9011492
Spill Tank Test:	1538206
Site ID:	167377
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported

CLOSED-LACKOF RECENT INFO (Continued) **S100168216**

UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	167377
Operable Unit ID:	948513
Operable Unit:	01
Material ID:	428035
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

J60 **MC GREGOR ARMS REALTY CO** **NY AST** **U003392921**
SSE **115 STUYVESANT PL** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.146 mi.
772 ft. **Site 7 of 8 in cluster J**

Relative:
Higher

Actual:
48 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-289000
Program Type:	PBS
UTM X:	578022.63871
UTM Y:	4499551.43088
Expiration Date:	01/07/2023
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	12998
Affiliation Type:	Emergency Contact
Company Name:	JANE KURTIN
Contact Type:	Not reported
Contact Name:	JANE KURTIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 981-5079
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

MC GREGOR ARMS REALTY CO (Continued) **U003392921**

Date Last Modified: 2004-03-04

Site Id: 12998
Affiliation Type: Mail Contact
Company Name: MC GREGORY ARMS REALTY CO.
Contact Type: Not reported
Contact Name: JANE KURTIN
Address1: P.O. BOX 445
Address2: ST. GEORGE STATION
City: STATEN ISLAND
State: NY
Zip Code: 10301
Country Code: 001
Phone: (718) 981-5079
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 12998
Affiliation Type: Facility Operator
Company Name: MC GREGOR ARMS REALTY CO
Contact Type: Not reported
Contact Name: JANE KURTIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 981-5079
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 12998
Affiliation Type: Facility Owner
Company Name: JANE KURTIN
Contact Type: PARTNER
Contact Name: JANE KURTIN
Address1: P.O. BOX 445, ST. GEORGE STATION
Address2: Not reported
City: STATEN ISLAND
State: NY
Zip Code: 10301
Country Code: 001
Phone: (718) 981-5079
EMail: Not reported
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 2007-11-23

Tank Info:

Tank Number: 001
Tank Id: 25647

MC GREGOR ARMS REALTY CO (Continued) **U003392921**

Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/01/1980
Capacity Gallons:	7500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	11/07/2017
Material Name:	#2 fuel oil (on-site consumption)

J61 **CON EDISON** **NY MANIFEST** **S117738773**
SSE **115 STUYVESANT PL** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.146 mi.
772 ft. **Site 8 of 8 in cluster J**

Relative:
Higher

Actual:
48 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP004718482
Facility Status:	Not reported
Location Address 1:	115 STUYVESANT PL
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004718482
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY

CON EDISON (Continued) **S117738773**

Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	MAD039322250
Trans2 State ID:	Not reported
Generator Ship Date:	01/23/2015
Trans1 Recv Date:	01/23/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/26/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004718482
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	007748104FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	660
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

CON EDISON (Continued) **S117738773**

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

L62 **BENEDICT REALTY CO** **NY UST** **U000397658**
SE **36 RICHMOND TERR** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.155 mi.
821 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
36 ft.

UST:

Id/Status:	2-207721 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	06/30/2022
UTM X:	578099.49914
UTM Y:	4499610.08029
Site Type:	Other

Affiliation Records:

Site Id:	7387
Affiliation Type:	Mail Contact
Company Name:	BENEDICT REALTY CO
Contact Type:	PARTNER
Contact Name:	ALDO GIOVANUCCI
Address1:	45 WATCHOQUE RD
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10314
Country Code:	001
Phone:	(718) 494-6612
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-07-10

Site Id:	7387
Affiliation Type:	Facility Operator
Company Name:	BENEDICT REALTY CO
Contact Type:	Not reported
Contact Name:	BENEDICT REALTY CO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 494-6612
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	7387
Affiliation Type:	Emergency Contact
Company Name:	BENEDICT REALTY CO
Contact Type:	Not reported

BENEDICT REALTY CO (Continued) **U000397658**

Contact Name:	RAYMOND RUSSO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 494-6612
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-07-10

Site Id:	7387
Affiliation Type:	Facility Owner
Company Name:	BENEDICT REALTY CO
Contact Type:	MANAGER
Contact Name:	RAYMOND RUSSO
Address1:	45 WATCHOQUE RD
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10314
Country Code:	001
Phone:	(718) 494-6612
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-07-10

Tank Info:

Tank Number:	001
Tank ID:	9635
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2000
Install Date:	05/03/1951
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	02/23/2017
Next Test Date:	02/23/2018
Pipe Model:	Not reported
Modified By:	TLYE
Last Modified:	08/03/2017

Equipment Records:

C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

BENEDICT REALTY CO (Continued) **U000397658**

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None

K63 **299 ST MARKS PL** **NY AST** **U003383914**
SSE **299 SAINT MARKS PLACE** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.166 mi.
879 ft. **Site 3 of 7 in cluster K**

Relative:
Higher

Actual:
95 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-069493
Program Type:	PBS
UTM X:	577907.64960
UTM Y:	4499479.20866
Expiration Date:	07/14/2021
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	1483
Affiliation Type:	Mail Contact
Company Name:	SAMSON MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	ALBA W. MELENDEZ
Address1:	97-77 QUEENS BOULEVARD
Address2:	SUITE 710
City:	REGO PARK
State:	NY
Zip Code:	11374
Country Code:	001
Phone:	(718) 830-0131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2012-09-24

Site Id:	1483
Affiliation Type:	Facility Operator
Company Name:	299 ST MARKS PL
Contact Type:	Not reported
Contact Name:	TITO RIVERA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 759-7207
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2011-10-24

299 ST MARKS PL (Continued) **U003383914**

Site Id:	1483
Affiliation Type:	Emergency Contact
Company Name:	BAYVIEW HOUSE ASSOCIATES
Contact Type:	Not reported
Contact Name:	ANDRE WILLIAMS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 820-0131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2011-10-24

Site Id:	1483
Affiliation Type:	Facility Owner
Company Name:	299 ST MARKS LLC C/O SAMSON MGMT LLC
Contact Type:	PROPERTY MANAGER
Contact Name:	ANDRE WILLIAMS
Address1:	97-77 QUEENS BLVD, SUITE 710
Address2:	Not reported
City:	REGO PARK
State:	NY
Zip Code:	11374
Country Code:	001
Phone:	(718) 830-0131
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2012-09-24

Tank Info:

Tank Number:	283
Tank Id:	2557
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

F06 - Pipe External Protection - Wrapped
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron

299 ST MARKS PL (Continued) **U003383914**

Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1951
Capacity Gallons:	7500
Tightness Test Method:	03
Date Test:	05/01/1994
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

K64 **RIVINGTON ASSOCIATES** **NY LTANKS** **S106123984**
SSE **299 SAINT MARKS PLACE** **N/A**
1/8-1/4 **STATEN ISLAND, NY**
0.166 mi.
879 ft. **Site 4 of 7 in cluster K**

Relative: **Higher**

Actual: **95 ft.**

LTANKS:

Facility ID:	0311679
Site ID:	247828
Closed Date:	2004-04-21
Spill Number:	0311679
Spill Date:	2004-01-16
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2004-01-16
CID:	405
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-16
Spill Record Last Update:	2004-04-21
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	RAY LARA
Spiller Phone:	(718) 624-4842
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	203493
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 1/20/04 TJD Spill initially reported as 20 gallons. Upgraded to 40 gallons. Site visit revealed spill volume actually closer to 100 gallons. Spill cause is human error as tank manway was left unbolted during delivery causing release. Spill impacts all inside of apt building boiler room. PTC retained for cleanup. Cleanup performed

RIVINGTON ASSOCIATES (Continued) **S106123984**

	using absorbents and vac truck. Bldg. Contacts super: Tito Rivera (917)208-6932 owner: Mr. Holland (212)234-7500 T&S Trucking delivering for Castle PBS #2-069493 4/21/04 TJD Spill closed."
Remarks:	"The fuel oil is in a contanded area. Clean up wil be starting in a few minutes."

All Materials:

Site ID:	247828
Operable Unit ID:	879291
Operable Unit:	01
Material ID:	496929
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	0311680
Site ID:	247829
Closed Date:	2004-01-20
Spill Number:	0311680
Spill Date:	2004-01-16
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2004-01-16
CID:	405
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-16
Spill Record Last Update:	2004-01-20
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	MR. HOLLAND
Spiller Phone:	(212) 234-7500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	203493
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO Duplicate to Spill #0311679"
Remarks:	"The top of the tank was completely lose which cause the tank overfill. clean up has started."

RIVINGTON ASSOCIATES (Continued) **S106123984**

All Materials:

Site ID:	247829
Operable Unit ID:	877036
Operable Unit:	01
Material ID:	496930
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

K65 **NYC DEPT OF EDUCATION - H S 600R RALPH MCKEE VOCAT** **RCRA-SQG** **1016974919**
South **290 ST MARKS PL** **NYR000213801**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.168 mi.
887 ft. **Site 5 of 7 in cluster K**

Relative: **Higher**

Actual: **113 ft.**

RCRA-SQG:

Date form received by agency:	10/21/2014
Facility name:	NYC DEPT OF EDUCATION - H S 600R RALPH MCKEE VOCATIONAL
Facility address:	290 ST MARKS PL STATEN ISLAND, NY 10301
EPA ID:	NYR000213801
Mailing address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact:	ALEXANDER LEMPERT
Contact address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	718-742-8501
Contact email:	ALEMPERT@NYCSCA.ORG
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NYC DEPT OF EDUCATION
Owner/operator address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	718-742-8501
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	01/07/1935
Owner/Op end date:	Not reported

NYC DEPT OF EDUCATION - H S 600R RALPH MCKEE VOCATIONAL (Continued) **1016974919**

Owner/operator name: NYC DEPT OF SCHOOL FACILITES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/07/1935
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: B004
. Waste name: B004

. Waste code: B007
. Waste name: B007

Violation Status: No violations found

K66 **RALPH R MCKEE VOC HS (R600)** **NY AST** **A100129123**
South **290 ST. MARKS PLACE** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.168 mi.
887 ft. **Site 6 of 7 in cluster K**

Relative:
Higher

Actual:
113 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603801
Program Type: PBS
UTM X: 577850.29931
UTM Y: 4499515.78476
Expiration Date: 12/04/2018
Site Type: School

Affiliation Records:
Site Id: 25704
Affiliation Type: Facility Operator
Company Name: RALPH R MCKEE VOC HS (R600)

RALPH R MCKEE VOC HS (R600) (Continued) **A100129123**

Contact Type:	Not reported
Contact Name:	RICARDO CORDERO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 720-0273
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-05-22

Site Id:	25704
Affiliation Type:	Mail Contact
Company Name:	NYC DEPT. OF EDUCATION
Contact Type:	Not reported
Contact Name:	MUNENDRA SHARMA
Address1:	FIELD OPERATIONS - FUEL DIV.
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	MSHARMA@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-06-11

Site Id:	25704
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	KEN MAHADEO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 210-7918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-05-10

Site Id:	25704
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	MANAGER FUEL DIVISION
Contact Name:	MUNENDRA SHARMA
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY

RALPH R MCKEE VOC HS (R600) (Continued) **A100129123**

Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5751
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2018-06-11

Tank Info:

Tank Number:	1
Tank Id:	55586
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G02 - Tank Secondary Containment - Vault (w/access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/01/1998
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

K67 **NYC DEPT OF EDUCATION - H S 600R RALPH MCKEE VOCAT** **NY MANIFEST** **S121446946**
South **290 ST MARKS PL** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.168 mi.
887 ft. **Site 7 of 7 in cluster K**

Relative:
Higher

Actual:
113 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYR000213801
Facility Status:	Not reported
Location Address 1:	290 ST MARKS PL
Code:	BP

NYC DEPT OF EDUCATION - H S 600R RALPH MCKEE VOCATIONAL (Continued) **S121446946**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000213801
Mailing Name:	NYC DEPT OF EDUCATION - H S 600R RALPH MCKEE VOCATIONAL
Mailing Contact:	NYC DEPT OF EDUCATION
Mailing Address 1:	44-36 VERNON BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187200273

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2017
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	11/08/2017
Trans1 Recv Date:	11/08/2017
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/10/2017
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000213801
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	010976664FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	12

NYC DEPT OF EDUCATION - H S 600R RALPH MCKEE VOCATIONAL (Continued) **S121446946**

Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY MANIFEST: record(s) in the EDR Site Report.

68
ESE
1/8-1/4
0.170 mi.
898 ft.

NYC ECONOMIC DEV - BALLPARK AT ST GEORGE
RICHMOND TER NICHOLAS & WALL
STATEN ISLAND, NY 10301

RCRA NonGen / NLR **1001485609**
NY MANIFEST **NYR000070201**

Relative:
Lower

Actual:
3 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYC ECONOMIC DEV - BALLPARK AT ST GEORGE
Facility address:	RICHMOND TER NICHOLAS & WALL ST BLK 2 LOT 20 N SIDE STATEN ISLAND, NY 10301
EPA ID:	NYR000070201
Mailing address:	WILLIAM ST NEW YORK, NY 10038
Contact:	KAY ZIAS
Contact address:	WILLIAM ST NEW YORK, NY 10038
Contact country:	US
Contact telephone:	212-312-3752
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC ECONOMIC DEVELOPMENT CORP
Owner/operator address:	110 WILLIAM ST NEW YORK, NY 10038
Owner/operator country:	US
Owner/operator telephone:	212-312-3752
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYC ECONOMIC DEVELOPMENT CORP
Owner/operator address:	110 WILLIAM ST

NYC ECONOMIC DEV - BALLPARK AT ST GEORGE (Continued) **1001485609**

NEW YORK, NY 10038
Owner/operator country: US
Owner/operator telephone: 212-312-3752
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYC ECONOMIC DEV - BALLPARK AT ST GEORGE
Classification: Not a generator, verified

Date form received by agency: 04/16/1999
Site name: NYC ECONOMIC DEV - BALLPARK AT ST GEORGE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: B006
. Waste name: B006

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000070201
Facility Status: Not reported
Location Address 1: BALLFIELD-75 RICHMOND TERRACE
Code: BP

NYC ECONOMIC DEV - BALLPARK AT ST GEORGE (Continued) **1001485609**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000070201
Mailing Name:	NYC ECONOMIC DEVELOPMENT CORP
Mailing Contact:	JOSEPH ANGOTTI
Mailing Address 1:	110 WILLIAM ST
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10030
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2123123752

NY MANIFEST:

Document ID:	MIA8029169
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	NYPA263
Trans2 State ID:	Not reported
Generator Ship Date:	12/18/2000
Trans1 Recv Date:	12/18/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/20/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000070201
Trans1 EPA ID:	PAD146714878
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID060975844
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00020

NYC ECONOMIC DEV - BALLPARK AT ST GEORGE (Continued) **1001485609**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

---

69 **100 BELMONT PLACE** **NY AST** **1002684749**
South **100 BELMONT PLACE** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.171 mi.
905 ft.

Relative:
Higher

Actual:
136 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-603265
Program Type:	PBS
UTM X:	577809.71616
UTM Y:	4499478.16476
Expiration Date:	05/20/2020
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	25195
Affiliation Type:	Mail Contact
Company Name:	Not reported
Contact Type:	Not reported
Contact Name:	MICHAEL J. LAZAROFF
Address1:	135 WEST 14TH ST
Address2:	UNIT 7
City:	NEW YORK
State:	NY
Zip Code:	10011
Country Code:	001
Phone:	(212) 243-1819
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2016-06-20

Site Id:	25195
Affiliation Type:	Facility Operator
Company Name:	100 BELMONT PLACE
Contact Type:	Not reported
Contact Name:	COCO LAZAROFF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 243-1819
EMail:	Not reported

100 BELMONT PLACE (Continued) **1002684749**

Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2016-06-20

Site Id: 25195
Affiliation Type: Emergency Contact
Company Name: MICHAEL J. LAZAROFF, LLC
Contact Type: Not reported
Contact Name: COCO LAZAROFF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 243-1819
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2016-06-20

Site Id: 25195
Affiliation Type: Facility Owner
Company Name: MICHAEL J. LAZAROFF, LLC
Contact Type: MANAGING MEMBER
Contact Name: COCO LAZAROFF
Address1: 135 WEST 14TH ST., UNIT 7
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10011
Country Code: 001
Phone: (212) 243-1819
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2016-06-20

Tank Info:

Tank Number: 001
Tank Id: 53629
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
F06 - Pipe External Protection - Wrapped
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None

100 BELMONT PLACE (Continued) **1002684749**

L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1997
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

M70 **COLLEGE OF STATEN ISLAND** **RCRA NonGen / NLR** **1001127918**
SSE **130 STUYVESENT PL** **FINDS** **NYR000035279**
1/8-1/4 **STATEN ISLAND, NY 10301** **ECHO**
0.185 mi. **NY MANIFEST**
976 ft. **Site 1 of 4 in cluster M**

Relative: **Higher**
Actual: **64 ft.**

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	COLLEGE OF STATEN ISLAND
Facility address:	130 STUYVESENT PL STATEN ISLAND, NY 10301-1907
EPA ID:	NYR000035279
Mailing address:	STUYVESENT PL C-O NYC DEPT OF DESIGN & CONST STATEN ISLAND, NY 10301
Contact:	Not reported
Contact address:	STUYVESENT PL STATEN ISLAND, NY 10301
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC DEPT OF GENERAL SERVICES
Owner/operator address:	1 CENTRE BLDG MUNICIPAL BLDG NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	212-669-7904
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYC DEPT OF GENERAL SERVICES

COLLEGE OF STATEN ISLAND (Continued) **1001127918**

Owner/operator address: 1 CENTRE BLDG MUNICIPAL BLDG
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: 212-669-7904
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: COLLEGE OF STATEN ISLAND
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: COLLEGE OF STATEN ISLAND
Classification: Not a generator, verified

Date form received by agency: 02/05/1997
Site name: COLLEGE OF STATEN ISLAND
Classification: Small Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110004532140

COLLEGE OF STATEN ISLAND (Continued) **1001127918**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001127918
Registry ID:	110004532140
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004532140

NY MANIFEST:

Country:	USA
EPA ID:	NYR000035279
Facility Status:	Not reported
Location Address 1:	130 STUYESENT PL
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000035279
Mailing Name:	COLLEGE OF STATEN ISLAND
Mailing Contact:	JOHN SANTANA
Mailing Address 1:	130 STUYESENT PL
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	10301
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183911292

Click this hyperlink while viewing on your computer to access -1 additional NY MANIFEST: record(s) in the EDR Site Report.

M71 **130 STUYVESANT PLACE** **NY LTANKS** **U001837544**
SSE **130 STUYVESANT PLACE** **NY UST** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.185 mi.
976 ft. **Site 2 of 4 in cluster M**

Relative: **Higher**

Actual: **64 ft.**

LTANKS:

Facility ID:	9007462
Site ID:	231810
Closed Date:	1992-08-03

130 STUYVESANT PLACE (Continued) **U001837544**

Spill Number:	9007462
Spill Date:	1990-06-07
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1990-10-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-10-09
Spill Record Last Update:	1998-02-06
Spiller Name:	Not reported
Spiller Company:	DORMITORY AUTH STATE OFNY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	191013
DEC Memo:	""
Remarks:	"1.5K TANK, TANK TESTED IN JUNE FAILED RETEST ON 9/28/90,FAILED AGAIN, WILL PUMP TANK."

All TTF:

Facility ID:	9007462
Spill Number:	9007462
Spill Tank Test:	1537668
Site ID:	231810
Tank Number:	Not reported
Tank Size:	0
Material:	0003
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	231810
Operable Unit ID:	948110
Operable Unit:	01
Material ID:	431318

130 STUYVESANT PLACE (Continued) **U001837544**

Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9205102
Site ID:	231811
Closed Date:	1998-02-06
Spill Number:	9205102
Spill Date:	1992-08-03
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1992-08-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-08-10
Spill Record Last Update:	1998-02-06
Spiller Name:	Not reported
Spiller Company:	NYS DORMITORY AUTH
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	191013
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE SEE FILE 90-07462. FOUND FILE AND REVIEWED REPORT ON 2\\6\\98. MINOR CONTAMINATION LEFT AFTER EXCAVATION. "
Remarks:	"CONTAMINATED SOIL STOCKPILED, SAMPLED & DISPOSED."

All Materials:

Site ID:	231811
Operable Unit ID:	972604
Operable Unit:	01
Material ID:	409331
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G

130 STUYVESANT PLACE (Continued) **U001837544**

Recovered: .00
Oxygenate: Not reported

UST:
Id/Status: 2-403636 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 578040.09121
UTM Y: 4499519.32355
Site Type: Other

Affiliation Records:
Site Id: 19382
Affiliation Type: Facility Owner
Company Name: N.Y.C. DEPT. OF CITYWIDE ADMIN. SERVICES
Contact Type: Not reported
Contact Name: Not reported
Address1: 1 CENTRE STREET - 16TH FLOOR NORTH
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 669-7244
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 19382
Affiliation Type: Mail Contact
Company Name: NYC DEPT. CITYWIDE ADMIN. SERVICES
Contact Type: Not reported
Contact Name: GEORGE SULTANA
Address1: MANHATTAN MUNICIPAL BLDG.
Address2: 1 CENTRE STREET
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 669-7244
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 19382
Affiliation Type: Facility Operator
Company Name: 130 STUYVESANT PLACE
Contact Type: Not reported
Contact Name: FRANK SALZILLO
Address1: Not reported
Address2: Not reported
City: Not reported

130 STUYVESANT PLACE (Continued) **U001837544**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 556-7371
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	19382
Affiliation Type:	Emergency Contact
Company Name:	N.Y.C. DEPT. OF CITYWIDE ADMIN. SERVICES
Contact Type:	Not reported
Contact Name:	JOSEPH DIDESIDERO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 669-7242
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	21991
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	15000
Install Date:	07/01/1965
Date Tank Closed:	08/01/1992
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

130 STUYVESANT PLACE (Continued) **U001837544**

H00 - Tank Leak Detection - None

Tank Number:	1
Tank ID:	44997
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	12000
Install Date:	09/01/1992
Date Tank Closed:	04/10/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	ZZ
Date Test:	10/01/1992
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

F02 - Pipe External Protection - Original Sacrificial Anode
I04 - Overfill - Product Level Gauge (A/G)
G04 - Tank Secondary Containment - Double-Walled (Underground)
A02 - Tank Internal Protection - Rubber Liner
J02 - Dispenser - Suction Dispenser
F06 - Pipe External Protection - Wrapped
C02 - Pipe Location - Underground/On-ground
B02 - Tank External Protection - Original Sacrificial Anode
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating

---

72 **DANWAY REALTY LLC** **NY AST** **U003387073**
SW **30 DANIEL LOW TERRACE** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.189 mi.
998 ft.

Relative:
Higher

Actual:
145 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-287903
Program Type:	PBS
UTM X:	577620.74432
UTM Y:	4499623.64451
Expiration Date:	08/11/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	12904
Affiliation Type:	Facility Owner
Company Name:	DANWAY REALTY LLC
Contact Type:	AGENT

DANWAY REALTY LLC (Continued) **U003387073**

Contact Name:	MOISHE BEILUSH
Address1:	6002 15TH AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 854-1824
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-09-20

Site Id:	12904
Affiliation Type:	Mail Contact
Company Name:	BELMAX MANAGEMENT
Contact Type:	Not reported
Contact Name:	MOISHE BEILUSH
Address1:	6002 15TH AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 854-1824
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	12904
Affiliation Type:	Facility Operator
Company Name:	DANWAY REALTY LLC
Contact Type:	Not reported
Contact Name:	STAN BARTON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 440-3694
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2007-06-15

Site Id:	12904
Affiliation Type:	Emergency Contact
Company Name:	DANWAY REALTY LLC
Contact Type:	Not reported
Contact Name:	MOISHE BEILUSH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

DANWAY REALTY LLC (Continued) **U003387073**

Country Code:	999
Phone:	(718) 854-1824
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-09-25

Tank Info:

Tank Number:	001
Tank Id:	11226
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	05/27/1998
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	09/25/2017
Material Name:	#2 fuel oil (on-site consumption)

L73 **SUPREME COURT-STATEN ISLAND** **NY MANIFEST** **1009234813**
SE **18 RICHMOND TR** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.196 mi.
1033 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
37 ft.

NY MANIFEST:

Country:	USA
EPA ID:	NYP000944454
Facility Status:	Not reported
Location Address 1:	18 RICHMOND TR
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301

SUPREME COURT-STATEN ISLAND (Continued) **1009234813**

Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP000944454
Mailing Name: SUPREME COURT-STATEN ISLAND
Mailing Contact: C CUMMINGS
Mailing Address 1: 18 RICHMOND TR
Mailing Address 2: Not reported
Mailing City: ST GEORGE-STATEN ISLAND
Mailing State: NY
Mailing Zip: 10301
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2126624044

NY MANIFEST:
Document ID: NYG1286496
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: X21R30
Trans2 State ID: Not reported
Generator Ship Date: 06/25/1999
Trans1 Recv Date: 06/25/1999
Trans2 Recv Date: 06/28/1999
TSD Site Recv Date: 07/13/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000944454
Trans1 EPA ID: NJD986588630
Trans2 EPA ID: NJD054126164
TSDF ID 1: OHD066060609
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00050
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

SUPREME COURT-STATEN ISLAND (Continued) **1009234813**

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

N74 **NYC DEPT OF EDUCATION - PS 59R** **RCRA-SQG** **1015747310**
WNW **300 RICHMOND TER** **NY MANIFEST** **NYR000197814**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.213 mi.
1125 ft. **Site 1 of 2 in cluster N**

Relative:
Lower

Actual:
23 ft.

RCRA-SQG:

Date form received by agency:	11/27/2012
Facility name:	NYC DEPT OF EDUCATION - PS 59R
Facility address:	300 RICHMOND TER STATEN ISLAND, NY 10301
EPA ID:	NYR000197814
Mailing address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact:	ALEXANDER LEMPERT
Contact address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	718-472-8501
Contact email:	ALEMPERT@NYCSCA.ORG
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NYC DEPT OF EDUCATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	05/18/2012
Owner/Op end date:	Not reported

Owner/operator name:	ST PETERS ROMAN CATHOLIC CHURCH
Owner/operator address:	RICHMOND TER STATEN ISLAND, NY 10301
Owner/operator country:	US
Owner/operator telephone:	718-727-2672
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1916
Owner/Op end date:	Not reported

NYC DEPT OF EDUCATION - PS 59R (Continued) **1015747310**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: B004
. Waste name: B004

. Waste code: B007
. Waste name: B007

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYR000197814
Facility Status: Not reported
Location Address 1: 300 RICHMOND TER
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: 10301
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000197814
Mailing Name: NYC DEPT OF EDUCATION - PS 59R
Mailing Contact: NYC DEPT OF EDUCATION - PS 59R
Mailing Address 1: 300 RICHMOND TER
Mailing Address 2: Not reported
Mailing City: STATEN ISLAND
Mailing State: NY
Mailing Zip: 10301
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NYR000081661

NYC DEPT OF EDUCATION - PS 59R (Continued) **1015747310**

Trans2 State ID:	NYR000081661
Generator Ship Date:	05/29/2013
Trans1 Recv Date:	05/29/2013
Trans2 Recv Date:	05/31/2013
TSD Site Recv Date:	06/05/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000197814
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	000096950JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	675
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	3
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	Not reported
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	B004
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

N75 **ST. PETERS SCHOOL** **NY AST** **A100147092**
WNW **300 RICHMOND TERRACE** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.213 mi.
1125 ft. **Site 2 of 2 in cluster N**

Relative: AST:
Lower

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-604079

Actual:
23 ft.

ST. PETERS SCHOOL (Continued) **A100147092**

Program Type:	PBS
UTM X:	577517.62827
UTM Y:	4500047.42742
Expiration Date:	05/14/2009
Site Type:	School

Affiliation Records:

Site Id:	25964
Affiliation Type:	Facility Owner
Company Name:	ST PETERS CHURCH
Contact Type:	PASTOR
Contact Name:	JAMES J. DORNEY
Address1:	53 ST MARKS PLACE
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10301
Country Code:	001
Phone:	(718) 727-2672
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-04-20

Site Id:	25964
Affiliation Type:	Mail Contact
Company Name:	ST PETERS CHURCH
Contact Type:	PASTOR
Contact Name:	JAMES J. DORNEY
Address1:	53 ST MARKS PLACE
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10301
Country Code:	001
Phone:	(718) 727-2672
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-04-20

Site Id:	25964
Affiliation Type:	Facility Operator
Company Name:	ST. PETERS SCHOOL
Contact Type:	Not reported
Contact Name:	THOMAS OTTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 447-1796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

ST. PETERS SCHOOL (Continued) **A100147092**

Site Id:	25964
Affiliation Type:	Emergency Contact
Company Name:	ST PETERS CHURCH
Contact Type:	Not reported
Contact Name:	MONSIGNOR DORNEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 727-2672
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank Id:	56579
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

M76 **STATEN ISLAND SAVINGS BAN** **NY LTANKS** **S102238675**
SSE **15 HYATT STREET** **NY Spills** **N/A**
1/8-1/4 **STATEN ISLAND, NY**
0.223 mi.
1176 ft. **Site 3 of 4 in cluster M**

Relative:
Higher

Actual:
78 ft.

LTANKS:

Facility ID:	9804984
Site ID:	328623
Closed Date:	2005-11-28
Spill Number:	9804984
Spill Date:	1998-07-21
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	DATROMP
Referred To:	Not reported
Reported to Dept:	1998-07-21
CID:	282
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-07-21
Spill Record Last Update:	2005-11-28
Spiller Name:	BROWN FUEL
Spiller Company:	STATEN ISLAND SAVING BANK
Spiller Address:	15 HYATT STREET
Spiller County:	001
Spiller Contact:	BROWN FUEL COMPANY
Spiller Phone:	(718) 442-8800
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	264466
DEC Memo:	"11/28/05 - Report submitted in October 1999 documents the tank was filled in place. Spill closed - 11/28/05"
Remarks:	".731 g/per hour loss leak rate.contact brown fuel they have in charge of the tank. pbs number 2-280720 tank will be pumped out."

All TTF:

Facility ID:	9804984
Spill Number:	9804984
Spill Tank Test:	1546091
Site ID:	328623
Tank Number:	001
Tank Size:	2000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	20
Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.73
Gross Fail:	Not reported

STATEN ISLAND SAVINGS BAN (Continued) **S102238675**

Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 328623
Operable Unit ID: 1062903
Operable Unit: 01
Material ID: 553298
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:
Facility ID: 9512465
Facility Type: ER
Spill Number: 9512465
DER Facility ID: 264466
Site ID: 197819
DEC Region: 2
Closed Date: 1996-01-09
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 4301
Spill Date: 1996-01-05
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 1996-01-05
CID: 196
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-01-05
Spill Record Last Update: 1996-01-22
Spiller Name: ROSS CARLSILE
Spiller Company: SICPO OIL CO
Spiller Address: 2541 RICHMOND TERR
Spiller Company: 001
Contact Name: ROSS CARLISLE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN "
Remarks: "oil backed out of a stick line. while making a delivery to staten island bank. 2 gal spill on ground. spill cleaned up by oil co. speedy dry. and cap replaced on stick line."

STATEN ISLAND SAVINGS BAN (Continued) **S102238675**

All Materials:

Site ID:	197819
Operable Unit ID:	1026681
Operable Unit:	01
Material ID:	356208
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

M77 **STATEN ISLAND SAVINGS BANK** **NY UST** **U001835421**
SSE **15 HYATT ST** **NY E DESIGNATION** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.223 mi.
1176 ft. **Site 4 of 4 in cluster M**

Relative:
Higher

Actual:
78 ft.

UST:

Id/Status:	2-280720 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	578069.25318
UTM Y:	4499428.05397
Site Type:	Unknown

Affiliation Records:

Site Id:	12276
Affiliation Type:	Facility Owner
Company Name:	STATEN ISLAND SAVINGS BANK
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	15 BEACH ST
Address2:	Not reported
City:	STATEN ISLAND
State:	NY
Zip Code:	10304
Country Code:	001
Phone:	(718) 447-7900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	12276
Affiliation Type:	Mail Contact
Company Name:	STATEN ISLAND SAVINGS BANK
Contact Type:	Not reported
Contact Name:	MICHAEL J. BRENNAN
Address1:	15 BEACH ST
Address2:	Not reported
City:	STATEN ISLAND
State:	NY

STATEN ISLAND SAVINGS BANK (Continued) **U001835421**

Zip Code:	10304
Country Code:	001
Phone:	(718) 447-7900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	12276
Affiliation Type:	Facility Operator
Company Name:	STATEN ISLAND SAVINGS BANK
Contact Type:	Not reported
Contact Name:	STATEN ISLAND S.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 447-4100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	12276
Affiliation Type:	Emergency Contact
Company Name:	STATEN ISLAND SAVINGS BANK
Contact Type:	Not reported
Contact Name:	BROWN FUEL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 442-8800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	14637
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

STATEN ISLAND SAVINGS BANK (Continued) **U001835421**

Tightness Test Method: 01
Date Test: 05/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping

E DESIGNATION:
Tax Lot(s): 92
Tax Block: 8
Borough Code: SI
E-No: E-217
Effective Date: 10/23/2008
Satisfaction Date: Not reported
Ceqr Number: 08DCP070R
Ulurp Number: 080426ZMR
Zoning Map No: 21c

Description: Air Quality - #2 Fuel Oil or Natural Gas Heat and Hot Water
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

O78 **CON EDISON** **NY MANIFEST** **S117738447**
SSE **STUYVESANT PL & HYATT ST** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10301**
0.234 mi.
1238 ft. **Site 1 of 8 in cluster O**

Relative:
Higher

Actual:
64 ft.

NY MANIFEST:
Country: USA
EPA ID: NYP004714945
Facility Status: Not reported
Location Address 1: STUYVESANT PL & HYATT ST
Code: BP
Location Address 2: MH154
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: 10301
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004714945
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL

CON EDISON (Continued) **S117738447**

Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2015
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	01/14/2015
Trans1 Recv Date:	01/14/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004714945
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	002659164GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	890
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

CON EDISON (Continued) **S117738447**

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

O79 **VS305** **RCRA NonGen / NLR** **1007207355**
SSE **HYATT ST. AND STUYVESANT PL.** **NY MANIFEST** **NYP004043691**
1/8-1/4 **NEW YORK CITY, NY 10301**
0.234 mi.
1238 ft. **Site 2 of 8 in cluster O**

Relative:
Higher

Actual:
64 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/03/2001
Facility name:	VS305
Facility address:	HYATT ST. AND STUYVESANT PL. NEW YORK CITY, NY 10301
EPA ID:	NYP004043691
Mailing address:	CONSOLIDATED EDISON INC. 4 IRVING PLACE -- ROOM 300 NEW YORK, NY 10003
Contact:	ANTHONY DRUMMINGS
Contact address:	CONSOLIDATED EDISON INC. NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/02/2001
Site name:	VS305
Classification:	Not a generator, verified
Date form received by agency:	01/01/2001
Site name:	VS305
Classification:	Large Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

VS305 (Continued) **1007207355**

Country:	USA
EPA ID:	NYP004043691
Facility Status:	Not reported
Location Address 1:	VS305-NYATT ST & STUYVESANT
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004043691
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYE0252630
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	GX3216
Trans2 State ID:	Not reported
Generator Ship Date:	09/25/1999
Trans1 Recv Date:	09/25/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/27/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004043691
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	Not reported

VS305 (Continued) **1007207355**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01109
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

O80 **NYC - STATEN ISLAND BOROUGH HALL** **NY LTANKS** **1001113439**
SSE **10 RICHMOND TER** **RCRA NonGen / NLR** **NYR000024299**
1/8-1/4 **STATEN ISLAND, NY 10301** **FINDS**
0.239 mi. **ECHO**
1261 ft. **Site 3 of 8 in cluster O** **NY MANIFEST**

Relative:
Higher

Actual:
51 ft.

LTANKS:

Facility ID:	1009619
Site ID:	443179
Closed Date:	2011-03-21
Spill Number:	1009619
Spill Date:	2010-12-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	2010-12-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2010-12-09
Spill Record Last Update:	2011-03-21
Spiller Name:	Not reported
Spiller Company:	BORO HALL
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	ED
Spiller Phone:	(718) 556-7371
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	349913
DEC Memo:	"Contact: Dario Vasquez 212-669-7245 Dept of City Services 3/5/11 Yesterday received call from Dario vazquez of Citiwide Services He wanted to know what documentation was needed for closure of the case. I called him back today. He told me the vent failed and no

NYC - STATEN ISLAND BOROUGH HALL (Continued) **1001113439**

contamination found. I told him to submit a letter from 3rd party and ttt report. He also told me tank passed tightness test yesterday. bf 3/21/11 Received letter from Thomas Decker of NYC Citywide Administrative Services that included a letter from Crescent Contracting Corp and a tightness test report. Tank failed because of ventline. No evidence of contamination. bf"

Remarks: "10000gal ust Tank 2"

All Materials:

Site ID:	443179
Operable Unit ID:	1193652
Operable Unit:	01
Material ID:	2189114
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Facility ID:	0803835
Site ID:	400632
Closed Date:	2013-09-25
Spill Number:	0803835
Spill Date:	2008-07-01
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	VXBREVDO
Referred To:	Not reported
Reported to Dept:	2008-07-02
CID:	408
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-07-02
Spill Record Last Update:	2013-09-25
Spiller Name:	ED MALLIEN
Spiller Company:	STATEN ISLAND BOROUGH
Spiller Address:	10 RICHMOND TERRACE
Spiller County:	999
Spiller Contact:	ED MALLIEN
Spiller Phone:	(718) 556-7371
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	349913
DEC Memo:	"TTF letter sent - see eDocs Green Card receipt shows mailing was accepted by B. Schnetzler at NYC DCS on 8/13/08 see eDocs 07/16/13 - Spill Case is transferred from Moses Ajoku (PBS Unit) to V. Brevdo

NYC - STATEN ISLAND BOROUGH HALL (Continued) **1001113439**

(Section B) as per DER Region 2 decision - Tank Test Failure Spill Case. VB 09/25/2013 - V. Brevdo Reviewed Spill Case and Records as well as PBS records. There are two 10,000 gal tanks - one closed in place and one operating. Tank that was closed in place received DEC PBS notification of closing dated April 3, 2012. This tank was was properly closed in place. Operating tank was certified by DEC and received PBS certificate issued on 11/06/2012 expiring on 10/15/2017. Operating tank and piping system were tested in 2012 and passed the test. Appropriate correspondence of tank and system passing were received from NYC Citywide Administrative Services - dated February 3, 2012. Ullage TTF failure in 2008 is unlikely to result in soil contamination. No petroleum odor complaint was received from Staten Island Boro President's office which is located in the building housing aforementioned UST. Spill case closure is deemed appropriate. Spill case closed effective September 25, 2013."

Remarks: "PBS No: 2-216992 BOTH TANK FAILED THEY ARE NEXT TO EACH OTHER; HISSING SOUND; ULAGE PORTION LEAK;"

All TTF:

Facility ID:	0803835
Spill Number:	0803835
Spill Tank Test:	2486414
Site ID:	400632
Tank Number:	1
Tank Size:	10000
Material:	0001
EPA UST:	Not reported
UST:	True
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

Facility ID:	0803835
Spill Number:	0803835
Spill Tank Test:	2486415
Site ID:	400632
Tank Number:	2
Tank Size:	10000
Material:	0001
EPA UST:	Not reported
UST:	False
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	400632

NYC - STATEN ISLAND BOROUGH HALL (Continued) **1001113439**

Operable Unit ID: 1157450
Operable Unit: 01
Material ID: 2148470
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYC - STATEN ISLAND BOROUGH HALL
Facility address: 10 RICHMOND TER
STATEN ISLAND, NY 10301
EPA ID: NYR000024299
Mailing address: RICHMOND TER
STATEN ISLAND, NY 10301
Contact: Not reported
Contact address: RICHMOND TER
STATEN ISLAND, NY 10301
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NYC OFFICE OF ENERGY CONSERVATION
Owner/operator address: 1 CENTRE ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: 212-669-8710
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC OFFICE OF ENERGY CONSERVATION
Owner/operator address: 1 CENTRE ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: 212-669-8710
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported

NYC - STATEN ISLAND BOROUGH HALL (Continued) **1001113439**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NYC - STATEN ISLAND BOROUGH HALL
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: NYC - STATEN ISLAND BOROUGH HALL
Classification: Not a generator, verified

Date form received by agency: 05/21/1996
Site name: NYC - STATEN ISLAND BOROUGH HALL
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110004525256

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NYC - STATEN ISLAND BOROUGH HALL (Continued) **1001113439**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001113439
Registry ID:	110004525256
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004525256

NY MANIFEST:

Country:	USA
EPA ID:	NYR000024299
Facility Status:	Not reported
Location Address 1:	10 RICHMOND TERRACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000024299
Mailing Name:	NYC STATEN ISLAND BOROUGH
Mailing Contact:	JOHN BLAKE
Mailing Address 1:	10 RICHMOND TERRACE
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	10301
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9146816384

NY MANIFEST:

Document ID:	NYB8031591
Manifest Status:	K
seq:	Not reported
Year:	1996
Trans1 State ID:	PTH7946
Trans2 State ID:	Not reported
Generator Ship Date:	09/26/1996
Trans1 Recv Date:	09/26/1996
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/07/1996
Part A Recv Date:	11/04/1996
Part B Recv Date:	11/22/1996
Generator EPA ID:	NYR000024299
Trans1 EPA ID:	MA5000002394
Trans2 EPA ID:	Not reported
TSDF ID 1:	AZ0000337360
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported

NYC - STATEN ISLAND BOROUGH HALL (Continued) **1001113439**

Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00500
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00890
Units:	P - Pounds
Number of Containers:	013
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

O81 **CON EDISON - MANHOLE 51** **RCRA-LQG** **1016960536**
SSE **RICHMOND TARRACE & SIRT** **NY MANIFEST** **NYP004325379**
1/8-1/4 **STATEN ISLAND, NY 10314**
0.239 mi.
1261 ft. **Site 4 of 8 in cluster O**

Relative: **Higher**

Actual: **51 ft.**

RCRA-LQG:

Date form received by agency:	03/27/2014
Facility name:	CON EDISON - MANHOLE 51
Facility address:	RICHMOND TARRACE & SIRT STATEN ISLAND, NY 10314
EPA ID:	NYP004325379
Mailing address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact:	DENNIS HUACON
Contact address:	IRVING PLACE, 15TH FL NE NEW YORK, NY 10003
Contact country:	US
Contact telephone:	212-460-2757
Contact email:	HUACOND@CONED.COM
EPA Region:	02

CON EDISON - MANHOLE 51 (Continued) **1016960536**

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/07/2013
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/07/2013
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

CON EDISON - MANHOLE 51 (Continued) **1016960536**

Used oil transporter: No

. Waste code: B002
. Waste name: B002

Historical Generators:
Date form received by agency: 08/07/2013
Site name: CON EDISON MANHOLE: 51
Classification: Not a generator, verified

Date form received by agency: 07/07/2013
Site name: CON EDISON MANHOLE: 51
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004325379
Facility Status: Not reported
Location Address 1: RICHMOND TARRACE & SIRT
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: 10314
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004325379
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: MAD039322250
Trans2 State ID: MAD039322250
Generator Ship Date: 07/07/2013
Trans1 Recv Date: 07/07/2013
Trans2 Recv Date: 07/09/2013
TSD Site Recv Date: 07/09/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004325379
Trans1 EPA ID: Not reported

CON EDISON - MANHOLE 51 (Continued) **1016960536**

Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD053452637
TSDF ID 2:	Not reported
Manifest Tracking Number:	006072811FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	6921
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	B002
Waste Code 1_2:	D008
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

O82 **CON EDISON MANHOLE: 50** **RCRA NonGen / NLR** **1016960534**
SSE **10 RICHMOND TERR FRONT OF MH 50** **NY MANIFEST** **NYP004325361**
1/8-1/4 **STATEN ISLAND, NY 10314**
0.239 mi.
1261 ft. **Site 5 of 8 in cluster O**

Relative: RCRA NonGen / NLR:
Higher

Date form received by agency:	08/07/2013
Facility name:	CON EDISON MANHOLE: 50
Facility address:	10 RICHMOND TERR FRONT OF MH 50 STATEN ISLAND, NY 10314
EPA ID:	NYP004325361
Mailing address:	IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	PAUL CONTI
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	718-390-6207
Contact email:	Not reported

Actual:
51 ft.

CON EDISON MANHOLE: 50 (Continued) **1016960534**

EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/07/2013
Site name: CON EDISON MANHOLE: 50
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYP004325361
Facility Status: Not reported
Location Address 1: RICHMOND TERR & SIRT
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: STATEN ISLAND
Location State: NY
Location Zip: 10301
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004325361
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported

CON EDISON MANHOLE: 50 (Continued) **1016960534**

seq:	Not reported
Year:	2013
Trans1 State ID:	MAD039322250
Trans2 State ID:	Not reported
Generator Ship Date:	07/07/2013
Trans1 Recv Date:	07/07/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/09/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004325361
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD053452637
TSDF ID 2:	Not reported
Manifest Tracking Number:	003949112FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	B002
Waste Code 1_2:	D001
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

O83 **STATEN ISLAND BOROUGH HALL** **NY UST U004062081**
SSE **10 RICHMOND TERRACE** **NY AST N/A**
1/8-1/4 **STATEN ISLAND, NY 10310**
0.239 mi.
1261 ft. **Site 6 of 8 in cluster O**

Relative:
Higher

Actual:
51 ft.

UST:

Id/Status:	2-216992 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/15/2022
UTM X:	578153.08153
UTM Y:	4499456.09486
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	8188
Affiliation Type:	Facility Operator
Company Name:	STATEN ISLAND BOROUGH HALL
Contact Type:	Not reported
Contact Name:	EDWARD SALEM
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 420-2544
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-07

Site Id:	8188
Affiliation Type:	Facility Owner
Company Name:	DEPT. OF CITYWIDE ADMIN SERVICES
Contact Type:	CHIEF ENGINEER
Contact Name:	JOSEPH WAGNER
Address1:	1 CENTRE STREET, #16 FLOOR NORTH
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 386-0481
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-07

Site Id:	8188
Affiliation Type:	Emergency Contact
Company Name:	DEPT. OF CITYWIDE ADMIN SERVICES
Contact Type:	Not reported
Contact Name:	ROBERT SANTIAGO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

STATEN ISLAND BOROUGH HALL (Continued) **U004062081**

Zip Code:	Not reported
Country Code:	999
Phone:	(646) 772-0529
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-07

Site Id:	8188
Affiliation Type:	Mail Contact
Company Name:	CITY OF NEW YORK DFMC
Contact Type:	Not reported
Contact Name:	ROBERT SANTIAGO
Address1:	1 CENTRE STREET
Address2:	16TH FLOOR NORTH
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 386-6340
EMail:	RSANTIAGO@DCAS.NYC.GOV
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-07

Tank Info:

Tank Number:	002
Tank ID:	22449
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	01/01/1950
Date Tank Closed:	06/04/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	05/02/2012
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	11/07/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
C03 - Pipe Location - Aboveground/Underground Combination
J00 - Dispenser - None
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
K00 - Spill Prevention - None

STATEN ISLAND BOROUGH HALL (Continued) **U004062081**

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L00 - Piping Leak Detection - None

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-216992
Program Type:	PBS
UTM X:	578153.08153
UTM Y:	4499456.09486
Expiration Date:	10/15/2022
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	8188
Affiliation Type:	Facility Operator
Company Name:	STATEN ISLAND BOROUGH HALL
Contact Type:	Not reported
Contact Name:	EDWARD SALEM
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 420-2544
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-07

Site Id:	8188
Affiliation Type:	Facility Owner
Company Name:	DEPT. OF CITYWIDE ADMIN SERVICES
Contact Type:	CHIEF ENGINEER
Contact Name:	JOSEPH WAGNER
Address1:	1 CENTRE STREET, #16 FLOOR NORTH
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 386-0481
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-07

Site Id:	8188
Affiliation Type:	Emergency Contact
Company Name:	DEPT. OF CITYWIDE ADMIN SERVICES
Contact Type:	Not reported
Contact Name:	ROBERT SANTIAGO
Address1:	Not reported
Address2:	Not reported

STATEN ISLAND BOROUGH HALL (Continued) **U004062081**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 772-0529
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-07

Site Id:	8188
Affiliation Type:	Mail Contact
Company Name:	CITY OF NEW YORK DFMC
Contact Type:	Not reported
Contact Name:	ROBERT SANTIAGO
Address1:	1 CENTRE STREET
Address2:	16TH FLOOR NORTH
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 386-6340
EMail:	RSANTIAGO@DCAS.NYC.GOV
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-07

Tank Info:

Tank Number:	001
Tank Id:	22448
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	4
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1950
Capacity Gallons:	10000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	10/11/2016

STATEN ISLAND BOROUGH HALL (Continued) **U004062081**

Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	02/01/2018
Material Name:	#2 fuel oil (on-site consumption)

O84 **UNOCCUPIED** **NY UST** **U002222991**
SSE **152 STUYVESANT PLACE** **N/A**
1/8-1/4 **STATEN ISLAND, NY 10312**
0.241 mi.
1270 ft. **Site 7 of 8 in cluster O**

Relative:
Higher

Actual:
65 ft.

UST:

Id/Status:	2-602203 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	578060.12467
UTM Y:	4499483.24980
Site Type:	Other

Affiliation Records:

Site Id:	24161
Affiliation Type:	Facility Owner
Company Name:	FIRST NATIONAL BANK % GRANITE MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	135 MAIN STREET-SUITE 130
Address2:	Not reported
City:	SAN FRANCISCO
State:	CA
Zip Code:	94105-1812
Country Code:	001
Phone:	(800) 362-9026
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24161
Affiliation Type:	Mail Contact
Company Name:	ECMS INC.
Contact Type:	Not reported
Contact Name:	ROBERT ABRAMO
Address1:	514 RAHWAY AVENUE
Address2:	Not reported
City:	WOODBRIDGE
State:	NJ
Zip Code:	07095
Country Code:	001
Phone:	(908) 855-8830
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24161

UNOCCUPIED (Continued) **U002222991**

Affiliation Type:	Facility Operator
Company Name:	UNOCCUPIED
Contact Type:	Not reported
Contact Name:	ROBERT ABRAMO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(908) 855-8830
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24161
Affiliation Type:	Emergency Contact
Company Name:	FIRST NATIONAL BANK % GRANITE MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	ROBERT ABRAMO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(908) 855-8830
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	49533
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	09/01/1972
Date Tank Closed:	05/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None

UNOCCUPIED (Continued) **U002222991**

I00 - Overfill - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

---

85 **PRIVATE HOME** **NY LTANKS** **S108639816**
West **56 ST MARKS** **N/A**
1/8-1/4 **STATEN ISLAND, NY**
0.244 mi.
1286 ft.

Relative: **Higher**
Actual: **87 ft.**

LTANKS:

Facility ID:	0703073
Site ID:	382931
Closed Date:	2013-01-03
Spill Number:	0703073
Spill Date:	2007-06-14
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2007-06-14
CID:	444
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-06-14
Spill Record Last Update:	2013-01-03
Spiller Name:	VINNY LOVRI
Spiller Company:	PRIVATE HOME
Spiller Address:	56 ST MARKS PLACE
Spiller County:	001
Spiller Contact:	VINNY LOVRI
Spiller Phone:	(718) 708-3425
Spiller Extention:	CELL
DEC Region:	2
DER Facility ID:	332383
DEC Memo:	"Sangesland spoke to Vinny at Island Tank. He says they pulled a buried 550 gal UST from the front lawn of this house. There were holes in the tank and some oil spilled out in the pit. They are excavating out the contamination and expect to pull 3 to 4 drums of bad soil. Vinny will take endpoint samples and photos and submit a closure package to the DEC Soon . 8/29/07 Called Vinny Lovari of Island Tank (718)967-9424. He excavated approximately 35 drums of contaminated soil. Sampling to be done next week. bf 8/17/12 Spill re-assigned to T. Demeo as per RSE. bf 12/13/12 AFrischeisen intern TTF letter sent. 1/3/13 AFrischeisen intern Upped documents sent by Bertram Ploog. Island Tank Cleaners certifies that oil storage tank

PRIVATE HOME (Continued) **S108639816**

was removed and any contaminated soil found around the tank area was removed and disposed of. Documents mistakenly show 15 St Marks rather than 56 St Marks (error by NYC Fire Dept). Ploog said he can get corrected letters if we need. CASE CLOSED. Closure letter upped to eDocs and sent to address. Reviewed by S Sangesland."

Remarks: "HOLES AND CONTAMINATED SOIL FOUND"

All Materials:

Site ID:	382931
Operable Unit ID:	1140310
Operable Unit:	01
Material ID:	2130374
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

P86 **NYCDOT STATEN ISLAND FERRY** **NY MOSF** **S110541089**
ESE **ST GEORGE FERRY TERMINAL** **N/A**
1/4-1/2 **STATEN ISLAND, NY 10301**
0.255 mi.
1348 ft. **Site 1 of 2 in cluster P**

Relative: **Lower**
Actual: **1 ft.**

MOSF:

Facility ID:	2-2540
Program Type:	MOSF
Tank Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	578322.00000
UTMY:	4499752.00000

---

87 **52 CRESCENT AVENUE** **NY LTANKS** **S102672424**
SW **52 CRESCENT AVENUE** **N/A**
1/4-1/2 **STATEN ISLAND, NY**
0.271 mi.
1430 ft.

Relative: **Higher**
Actual: **103 ft.**

LTANKS:

Facility ID:	9314204
Site ID:	278978
Closed Date:	1994-03-08
Spill Number:	9314204
Spill Date:	1994-03-03
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	1994-03-08
SWIS:	4301
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1994-03-04

52 CRESCENT AVENUE (Continued) **S102672424**

CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Citizen
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-03-10
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	BAYSIDE FUEL CO.
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	226518
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT 10/10/95: This is additional information about material spilled from the translation of the old spill file: WAS FILLED A WEEK AG."
Remarks:	"OIL MAN WAS SUPPOSE TO TURN ON HEAT - NOT DELIVER OIL - BUT DELIV. OIL - WHICH WAS ALREADY FULL - OIL CO. PUT SOMETHING ON IT - WAS SUPPOSE TO CAME BACK LAST NIGHT? CALL BACK WANTED. SPOKE TO VICTOR A"

All Materials:

Site ID:	278978
Operable Unit ID:	992514
Operable Unit:	01
Material ID:	389540
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Q88 **RICHMOND TERR.& BAY ST/SI** **NY LTANKS** **S102671229**
SE **RICHMOND TERRACE & BAY ST** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.273 mi.
1443 ft. **Site 1 of 3 in cluster Q**

Relative: **Higher**

Actual: **36 ft.**

LTANKS:

Facility ID:	8708306
Site ID:	323510
Closed Date:	1987-12-26
Spill Number:	8708306
Spill Date:	1987-12-26
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1987-12-26

RICHMOND TERR.& BAY ST/SI (Continued) **S102671229**

SWIS:	4301
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	1987-12-26
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-01-25
Spill Record Last Update:	1989-03-13
Spiller Name:	Not reported
Spiller Company:	STATEN ISLAND BORO HALL
Spiller Address:	RICHMOND TERRACE/BAY ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	260614
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN "
Remarks:	"FIRE DEPT APPLYING SPEEDY-DRY, CALLED FIRE DEPT, NO OIL IN SEWERS, CLEANUP BEING HANDLED BY FIRE DEPT, NO RESPONSE REQUIRED BY DEC."

All Materials:

Site ID:	323510
Operable Unit ID:	912931
Operable Unit:	01
Material ID:	463698
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

P89 **NYCDOT DIVISION OF FERRIES OIL FACILITY** **NY MOSF UST** **S102634302**
East **ST. GEORGE FERRY TERMINAL BUILDING** **NY MOSF AST** **N/A**
1/4-1/2 **STATEN ISLAND, NY 10301**
0.275 mi.
1450 ft. **Site 2 of 2 in cluster P**

Relative: **Lower**
Actual: **1 ft.**

MOSF UST:

Id/Status:	2-2540 / ACTIVE FACILITY
SWIS Code:	64
Facility Town:	ST. GEORGE
Contact Phone:	(718) 390-5255
Emergency Contact:	Not reported
Emergency Telephone:	Not reported
CBS Number:	Not reported
SPDES Num:	Not reported

NYCDOT DIVISION OF FERRIES OIL FACILITY (Continued) **S102634302**

Total Tanks:	10
Total Capacity:	648312
Avg Throughput:	20000
License Stat:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	AC
Expiration Date:	03/31/2004
Applic Rcvd:	03/10/1999
Operator:	WILLIAM KANE
Owner Name:	NYCDOT/STATEN ISLAND FERRY
Owner Address:	ST. GEORGE FERRY TERMINAL BUILDING
Owner City,St,Zip:	STATEN ISLAND, NY 10301-
Owner Telephone:	(718) 390-5214
Owner Type:	Local Government
Owner Status:	2
Owner Mark:	First Owner
Mail To Name:	NYC DOT
Mail To Address:	DIVISION OF FERRIES
Mail To Address 2:	ST. GEORGE FERRY TERMINAL BUILDING
Mail City,St,Zip:	STATEN ISLAND, NY 10301-
Mail To Contact:	ALBERT E. SMITH
Mail To Telephone:	(718) 390-5214
Legal Agent Name:	K.R. "JACK" LARSON C/O NYCDOT
Legal Agent Address:	ST. GEORGE FERRY TERMINAL BUILDING
Legal Agent City,St,Zip:	STATEN ISLAND, NY 10301-
Date Filed:	Not reported
Latitude:	40|38|43
Longitude:	74|04|27

Tank ID:	1
Tank Location:	UNDERGROUND
Install Date:	12/51
Capacity (Gal):	15000
Product:	NOS 5 OR 6 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Dispenser:	Suction
Test Date:	00/00
Date Closed:	09/94
Status of Data:	Complete
Inspected Date:	03/29/1995
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998

NYCDOT DIVISION OF FERRIES OIL FACILITY (Continued) **S102634302**

Federal Id No: Not reported
COI Date: / /

Tank ID: 2
Tank Location: UNDERGROUND
Install Date: 12/51
Capacity (Gal): 15000
Product: NOS 5 OR 6 FUEL OIL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: Product Level Gauge
Dispenser: Suction
Test Date: 00/00
Date Closed: 09/94
Status of Data: Complete
Inspected Date: 03/29/1995
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 12/11/1998
Federal Id No: Not reported
COI Date: / /

Tank ID: L01
Tank Location: UNDERGROUND
Install Date: 12/51
Capacity (Gal): 3000
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: 18
Leak Detection: None
Overfill Protection: Catch Basin
Dispenser: Gravity
Test Date: 00/00
Date Closed: Not reported
Status of Data: Complete
Inspected Date: 03/29/1995

NYCDOT DIVISION OF FERRIES OIL FACILITY (Continued) **S102634302**

Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 12/11/1998
Federal Id No: Not reported
COI Date: / /

Tank ID: L02
Tank Location: UNDERGROUND
Install Date: 12/51
Capacity (Gal): 3000
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: 18
Leak Detection: None
Overfill Protection: Catch Basin
Dispenser: Gravity
Test Date: 00/00
Date Closed: Not reported
Status of Data: Complete
Inspected Date: 03/29/1995
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 12/11/1998
Federal Id No: Not reported
COI Date: / /

Tank ID: L03
Tank Location: UNDERGROUND
Install Date: 12/51
Capacity (Gal): 3000
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: 18

NYCDOT DIVISION OF FERRIES OIL FACILITY (Continued) **S102634302**

Leak Detection:	None
Overfill Protection:	Catch Basin
Dispenser:	Gravity
Test Date:	00/00
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	03/29/1995
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	W01
Tank Location:	UNDERGROUND
Install Date:	12/51
Capacity (Gal):	1000
Product:	UNKNOWN
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	18
Leak Detection:	None
Overfill Protection:	Catch Basin
Dispenser:	Gravity
Test Date:	00/00
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	03/29/1995
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	W02
Tank Location:	UNDERGROUND
Install Date:	12/51
Capacity (Gal):	1000
Product:	UNKNOWN
Tank Status:	In Service
Tank Type:	Steel/carbon steel

NYCDOT DIVISION OF FERRIES OIL FACILITY (Continued) **S102634302**

Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	18
Leak Detection:	None
Overfill Protection:	Catch Basin
Dispenser:	Gravity
Test Date:	00/00
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	03/29/1995
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	W03
Tank Location:	UNDERGROUND
Install Date:	12/51
Capacity (Gal):	1000
Product:	UNKNOWN
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	18
Leak Detection:	None
Overfill Protection:	Catch Basin
Dispenser:	Gravity
Test Date:	00/00
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	03/29/1995
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

NYCDOT DIVISION OF FERRIES OIL FACILITY (Continued) **S102634302**

Tank ID:	W04
Tank Location:	UNDERGROUND
Install Date:	12/51
Capacity (Gal):	1000
Product:	UNKNOWN
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	18
Leak Detection:	None
Overfill Protection:	Catch Basin
Dispenser:	Gravity
Test Date:	00/00
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	03/29/1995
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/01/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	12/11/1998
Federal Id No:	Not reported
COI Date:	/ /

MOSF AST:

MOSF Number:	2-2540
SWIS Code:	64
Facility Town:	ST. GEORGE
Facility Phone:	(718) 390-5255
Emergency Contact Name:	Not reported
Emergency Contact Phone:	Not reported
Total Tanks:	10
Total Capacity:	648312
Daily Throughput:	20000
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	AC
Facility Status:	IN SERVICE
Operator Name:	WILLIAM KANE
Owner Name:	NYCDOT/STATEN ISLAND FERRY
Owner Address:	ST. GEORGE FERRY TERMINAL BUILDING
Owner City,St,Zip:	STATEN ISLAND, NY 10301-
Owner Phone:	(718) 390-5214
Owner Type:	Local Government
Owner Status:	2
Owner Mark:	First Owner
Mailing Name:	NYC DOT
Mailing Address:	DIVISION OF FERRIES
Mailing Address 2:	ST. GEORGE FERRY TERMINAL BUILDING
Mailing City,St,Zip:	STATEN ISLAND, NY 10301-

NYCDOT DIVISION OF FERRIES OIL FACILITY (Continued) **S102634302**

Mailing Contact:	ALBERT E. SMITH
Mailing Phone:	(718) 390-5214
Legal Agent Name:	K.R. "JACK" LARSON C/O NYCDOT
Legal Agent Address:	ST. GEORGE FERRY TERMINAL BUILDING
Legal Agent City,St,Zip:	STATEN ISLAND, NY 10301-
LIC Expires:	03/31/2004

Tank ID:	1A
Tank Location:	ABOVEGROUND
Install Date:	10/91
Product:	NOS 5 OR 6 FUEL OIL
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Wrapped (Piping
Secondary Containment:	Prefabricated Steel Dike
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	00/00
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	8000
Lat/Long:	40|38|43 / 74|04|27
Federal ID:	Not reported
Inspected Date:	03/29/1995
Inspector:	AS
Renew Date:	12/11/1998
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	04/01/1999
Date License Application Received:	03/10/1999
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	Not reported

Tank ID:	BARGE 4
Tank Location:	ABOVEGROUND
Install Date:	12/67
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	None
Leak Detection:	None

NYCDOT DIVISION OF FERRIES OIL FACILITY (Continued) **S102634302**

Overfill Protection: Product Level Gauge
Dispensing Mthd: Suction
Test Date: 00/00
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 179760
Lat/Long: 40|38|43 / 74|04|27
Federal ID: Not reported
Inspected Date: 03/29/1995
Inspector: AS
Renew Date: 12/11/1998
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 04/01/1999
Date License Application Received: 03/10/1999
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: Not reported
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: BARGE 5
Tank Location: ABOVEGROUND
Install Date: 12/69
Product: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: CATHODIC PROTECTION
Pipe Location: Aboveground
Pipe Type: Steel/Iron
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Secondary Containment: None
Leak Detection: None
Overfill Protection: Product Level Gauge
Dispensing Mthd: Suction
Test Date: 00/00
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 447552
Lat/Long: 40|38|43 / 74|04|27
Federal ID: Not reported
Inspected Date: 03/29/1995
Inspector: AS
Renew Date: 12/11/1998
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Tank Status: In Service
COI Date: / /
Date License Issued: 04/01/1999
Date License Application Received: 03/10/1999
Chemical Bulk Storage Number: Not reported

NYCDOT DIVISION OF FERRIES OIL FACILITY (Continued) **S102634302**

Pollution Discharge Elimination System Num: Not reported
Date Legal Agent Filed with Secretary of State: Not reported

O90 **ST GEORGE FERRY TERMINAL** **NY LTANKS** **S100153856**
SSE **ST GEORGE FERRY TERMINAL** **N/A**
1/4-1/2 **STATEN ISLAND, NY**
0.280 mi.
1477 ft. **Site 8 of 8 in cluster O**

Relative:
Higher

Actual:
43 ft.

LTANKS:

Facility ID:	9102859
Site ID:	147817
Closed Date:	1995-07-11
Spill Number:	9102859
Spill Date:	1991-06-07
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	A3
Cleanup Ceased:	1995-07-11
SWIS:	4301
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1991-06-11
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-06-12
Spill Record Last Update:	1995-07-11
Spiller Name:	Not reported
Spiller Company:	NYCDOT
Spiller Address:	BATTERY MARITIME BLDG 3RD
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	125825
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG / / : 4. / / : . "
Remarks:	"SATURATED CONTAMINATION GROUNDWATER. THE SPILL WAS EFFECTIVELY CLEANED UP BY NYCDOT UNDER A CONTRACT WITH DIRECT ENVIRONMENTAL. THE TWO #6 F.O. TANKS WERE REMOVED. CASE CLOSED BY K. TANG"

All Materials:

Site ID:	147817
Operable Unit ID:	956734
Operable Unit:	01
Material ID:	425345
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00

ST GEORGE FERRY TERMINAL (Continued) **S100153856**

Units: G
Recovered: .00
Oxygenate: Not reported

Q91 **THOMAS ANDREWS** **NY LTANKS** **S102662570**
SE **ST. GEORGE FERRY TERMINAL** **N/A**
1/4-1/2 **NEW YORK, NY**
0.280 mi.
1477 ft. **Site 2 of 3 in cluster Q**

Relative: **Higher**
Actual: **38 ft.**

LTANKS:
Facility ID: 9306703
Site ID: 124864
Closed Date: 1997-07-31
Spill Number: 9306703
Spill Date: 1993-09-01
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: B4
Cleanup Ceased: Not reported
SWIS: 3101
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1993-09-01
CID: Not reported
Water Affected: ATLANTIC OCEAN
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-03-30
Spill Record Last Update: 1997-08-06
Spiller Name: Not reported
Spiller Company: NYC DOT
Spiller Address: Not reported
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 108093
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG 10/10/95: This is additional information about material spilled from the translation of the old spill file: OIL & H2O MIX. AFTER CONSIDERING THE FACT THAT THE SPILL OCCURRED SO LONG AGO, AND THE REMARKS INDICATE THAT NO LONG-TERM FOLLOW-UP IS NEEDED. THEREFORE, I HAVE CLOSED THIS SPILL."
Remarks: "SLUDGY MIX PUT INTO A TANK VENT ON TO OCEAN. PUT ON BOOM CALLED C4 WILL CONTINUE CLEAN UP."

All Materials:
Site ID: 124864
Operable Unit ID: 987954
Operable Unit: 01
Material ID: 396552

THOMAS ANDREWS (Continued) **S102662570**

Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Q92 **STATEN ISLAND FERRY FUEL PIER** **NY LTANKS** **S109582997**
SE **1 BAY ST** **NY Spills** **N/A**
1/4-1/2 **STATEN ISLAND, NY 10301** **NY SPDES**
0.283 mi.
1494 ft. **Site 3 of 3 in cluster Q**

Relative:
Higher

Actual:
34 ft.

LTANKS:

Facility ID:	0706511
Site ID:	387042
Closed Date:	2008-10-06
Spill Number:	0706511
Spill Date:	2007-09-11
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2007-09-11
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-09-11
Spill Record Last Update:	2008-10-06
Spiller Name:	MIKE BROWN
Spiller Company:	ST GEORGE FERRY TERMINAL
Spiller Address:	1 BAY STREET
Spiller County:	001
Spiller Contact:	MIKE BROWN
Spiller Phone:	(800) 646-3161
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	247026
DEC Memo:	"9/11/07 called Bill Kane of DOT (646)772-9765. He did not know of tank failure and was driving back to St. George Terminal. He said that he will call me in approximately 1/2 hour and let me know what happened. Mr. Kane called back and he called Crompco and left message. He will call me back when he gets more information. TTF letter sent to: Frank Nicolosi NYCDOT Division of Ferries 1 Bay Street Staten Island, NY 10301 bf 10/9/07 On 10/5/07 received message from Frank Nicolosi of DOT (917)731-3321. I called him back today and he wanted to confirm what was needed as far as a response to the ttf

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

letter. The tank should be repaired in next 2 to 3 weeks and will forward documentation to me when he gets it. bf 2/21/08 Called F. Nicolosi. Tank was retested and passed (I knew this and saw the results). Gemstar did repair: put in new manway. No release of product observed. Letter will be sent when he gets it. It will probably be issued within the month. Delay since Gemstar was not paid yet. bf 9/26/08 Received message from Ed Brusher(sp?) regarding status on 9/24/08 at 0836. Returned call today and left message stating that closure letter is needed. bf 10/6/08 On 10/3/08, received fax from John Saia of Gemstar Construction Corp. On 12/7/07, Gemstar replaced manway, tank sump and remote fill. No visual sign of contamination found. bf"

Remarks: "IN TANK TOP-"

All TTF:

Facility ID:	0706511
Spill Number:	0706511
Spill Tank Test:	1764104
Site ID:	387042
Tank Number:	1
Tank Size:	20000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	387042
Operable Unit ID:	1144262
Operable Unit:	01
Material ID:	2134558
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Facility ID:	0901984
Facility Type:	ER
Spill Number:	0901984
DER Facility ID:	363113
Site ID:	414011
DEC Region:	2
Closed Date:	2009-05-26
Spill Cause:	Unknown

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

Spill Class:	C4
SWIS:	4301
Spill Date:	2009-05-19
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2009-05-19
CID:	Not reported
Water Affected:	NEW YORK BAY
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-05-19
Spill Record Last Update:	2009-05-26
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ED BRESCHIA
DEC Memo:	"This sheen is associated with the large spill from yesterday in the area."
Remarks:	"CALLER STATES THAT THERE IS A LARGE SHEEN ON THE WATER. UNK SOURCE."

All Materials:

Site ID:	414011
Operable Unit ID:	1170406
Operable Unit:	01
Material ID:	2162136
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Facility ID:	0910387
Facility Type:	ER
Spill Number:	0910387
DER Facility ID:	363113
Site ID:	423144
DEC Region:	2
Closed Date:	2009-12-21
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4301
Spill Date:	2009-12-21
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	2009-12-21
CID:	Not reported
Water Affected:	Not reported

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-12-21
Spill Record Last Update:	2009-12-21
Spiller Name:	ED BRESCIA
Spiller Company:	STATEN ISLAND DOT
Spiller Address:	1 BAY ST
Spiller Company:	999
Contact Name:	ED BRESCIA
DEC Memo:	"12/21/09-Vought-Duty desk officer. Called NYSDOT Ed Brescia ((718)876-5009) and left message to return call with effects on sewers drains, method of cleanup and whether on soil or concrete. Spill was on concrete and no drains affected and spill was cleaned via speedy dry. Spill on secondary contaiment pallet. Cause of the spill was two pinhole leaks in a 55-gallon drum. Spill closed by Vought."
Remarks:	"LEAKED INTO CONTAINMENT; CLEAN UP COMPLETE"

All Materials:

Site ID:	423144
Operable Unit ID:	1178959
Operable Unit:	01
Material ID:	2172476
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	15.00
Oxygenate:	Not reported

Facility ID:	0910902
Facility Type:	ER
Spill Number:	0910902
DER Facility ID:	372582
Site ID:	423677
DEC Region:	2
Closed Date:	2010-01-19
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4301
Spill Date:	2010-01-08
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2010-01-08
CID:	Not reported
Water Affected:	NEW YORK HARBOR
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-01-08
Spill Record Last Update:	2010-01-19
Spiller Name:	KEVIN BLIGHT
Spiller Company:	STATEN ISLAND FERRY
Spiller Address:	1 BAY ST
Spiller Company:	999
Contact Name:	KEVIN BLIGHT
DEC Memo:	"Cleaned up - spill contained as much as they could."
Remarks:	"cleanup pending - contained with absorbent pads - sheen on water"

All Materials:

Site ID:	423677
Operable Unit ID:	1179484
Operable Unit:	01
Material ID:	2173201
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.50
Units:	G
Recovered:	1.50
Oxygenate:	Not reported

Facility ID:	0410967
Facility Type:	ER
Spill Number:	0410967
DER Facility ID:	247026
Site ID:	336070
DEC Region:	2
Closed Date:	2005-01-11
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4301
Spill Date:	2005-01-08
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2005-01-08
CID:	38
Water Affected:	UPPER BAY NY HARBOUR
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-01-10
Spill Record Last Update:	2005-01-11
Spiller Name:	KAIN, WILLIAM
Spiller Company:	STATEN ISLAND FERRY TERMI

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

Spiller Address: 1 BAY ST
Spiller Company: 001
Contact Name: KAIN, WILLIAM
DEC Memo: ""
Remarks: "2 INCH CARGO HOSE DURING HYDRO TEST FAILED AND SPILLED 15 GALLONS OF DIESEL FUEL. APPROX 7 GALLONS OF FUEL WENT INTO UPPER BAY OF NY HARBOUR. NYC TRANSPORTATION HAS PLACED BOOMS IN THE WATER. REMAINING SPILL WAS ON THE DOCK ALSO BEING CLEANED UP BY NYC TRANSPORTATION ."

All Materials:
Site ID: 336070
Operable Unit ID: 1098118
Operable Unit: 01
Material ID: 578289
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 15.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 1100298
Facility Type: ER
Spill Number: 1100298
DER Facility ID: 247026
Site ID: 447695
DEC Region: 2
Closed Date: 2011-04-11
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 4301
Spill Date: 2011-04-08
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 2011-04-08
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Not reported
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2011-04-08
Spill Record Last Update: 2011-04-11
Spiller Name: DOUG CALDWELL
Spiller Company: NASDI LLC
Spiller Address: 1600 HARRISON AVE
Spiller Company: 999
Contact Name: DOUG COLWELL
DEC Memo: "04/11/11-Vought-Primary off hours responder. Called Nasdi LLC (Doug Caldwelll Ph:617-293-9810) and spoke to Caldwell and spill on concrete with no sewers or drains affected and spill cleaned using

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

absorbent pads and wipes. Spill closed by Vought as no effect to soil, groundwater or surface water."
Remarks: "Spill was on to concrete platform. Clean up is complete."

All Materials:
Site ID: 447695
Operable Unit ID: 1197903
Operable Unit: 01
Material ID: 2194176
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .50
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

Facility ID: 1012418
Facility Type: ER
Spill Number: 1012418
DER Facility ID: 363113
Site ID: 446342
DEC Region: 2
Closed Date: 2011-03-28
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 4301
Spill Date: 2011-03-14
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 2011-03-14
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2011-03-14
Spill Record Last Update: 2011-03-28
Spiller Name: Not reported
Spiller Company: DRILL/DRILL/DRILL - NYC DOT STATEN ISLAND FERRY
Spiller Address: Not reported
Spiller Company: 999
Contact Name: ED BRESCIA - DRILL/DRILL/DRILL
DEC Memo: ""
Remarks: "DRILL-DRILL-DRILL -in containment area of BARGE #5 - cleanup in progress - DRILL-DRILL-DRILL"

All Materials:
Site ID: 446342
Operable Unit ID: 1196700
Operable Unit: 01

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

Material ID:	2193024
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1500.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Facility ID:	1007971
Facility Type:	ER
Spill Number:	1007971
DER Facility ID:	247026
Site ID:	441427
DEC Region:	2
Closed Date:	2010-10-29
Spill Cause:	Human Error
Spill Class:	D4
SWIS:	4301
Spill Date:	2010-10-28
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2010-10-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-10-28
Spill Record Last Update:	2010-10-29
Spiller Name:	Not reported
Spiller Company:	PETRIC AND ASSOC
Spiller Address:	1162 GREEN POND RD
Spiller Company:	999
Contact Name:	ED BRESCIA
DEC Memo:	"DEC Piper spoke with contact Ed. Small spill to pavement from dumpster. Contractor put pail in dumpster and eventually spilled. Cleanup complete. Closed."
Remarks:	"Punture caused release onto pavement -clean up complete."

All Materials:

Site ID:	441427
Operable Unit ID:	1191989
Operable Unit:	01
Material ID:	2187207
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.50
Units:	G

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

Recovered:	3.50
Oxygenate:	Not reported
Facility ID:	0607167
Facility Type:	ER
Spill Number:	0607167
DER Facility ID:	247026
Site ID:	370684
DEC Region:	2
Closed Date:	2006-12-13
Spill Cause:	Unknown
Spill Class:	B4
SWIS:	4301
Spill Date:	2006-09-22
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2006-09-22
CID:	77
Water Affected:	UPPER BAY OF NY HARB
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-09-22
Spill Record Last Update:	2006-12-13
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	BILL KAIN
DEC Memo:	"0615 DEC Piper off hours responder. Piper spoke w/ Bill Kain at NYCT, Staten Is. Ferry. As per conversation, a sheen is observed in the water though it is still dark. Bill to call back upon sunrise. Coast Guard has been notified. 0700 Received call from Bill at NYCT, there is a slick in the water. Piper contacted USCG, to inform them of update. DEC Piper spoke w/ USCG Pollution Response, they have no update. Piper obtained cellphone of P.O. on scene. 0730 DEC Piper spoke w/P.O. Tom (first name), as per Tom there is a large sheen w/ diesel odor extending from inside Verrazano to Bayonne. A small patch of emulsified diesel was observed. Non recoverable. NY shorelines have not been impacted. CG to assess spill by boat and will callback w/ update. 0830 DEC Piper contacted Bill to obtain status at Ferry Terminal. Bill will call back. 0850 DEC Piper soke w/ Bill, there is a blueish sheen in terminal waters. No floating product observed. non recoverable. 0915 DEC Piper left message for USCG P.O. Tom for update. 0925 DEC Piper received e-mail from DEC Austin. Forwarded Message from USCG Lt.Cmdr. Hermes- Sanchez states This morning at approximately 6:00 am Sector New York received several > reports from Mariners as well as the NRC reporting fuel oil in the > water from north of the VZ Bridge to east of the Bayonne Bridge. > > Sector New York is currently investigating the source and responding > to this information. A CG team has reported a heavy rainbow sheen > with no

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

recoverable product in the vicinity of Bayonne Bridge on the > New Jersey side. A NYPD overflight has uncovered that the fuel oil > may have entered Newark Bay. A CG Auxiliary Flight is scheduled to > evaluate for the area. > > Based on the available information, Ken's Marine and Miller's > Environmental Group are currently on stand-by for booming operations > of sensitive areas. 0945 DEC Piper contact USCG Pollution Response. As per them, a Vessel Theo T transferred 100K barrels of Diesel this morning to barge DV105 . Samples are being collected from water, vessel and barge to determine if they are responsible party. Sheen extends from Verrazano Br. to Newark Bay. USCG overflight not completed. USCG to contact DEC if recoverable amount of product is observed. 1100 DEC Piper spoke w/ USCG TOM, as per conversation, sheen is light. No cleanup is possible. Samples will be sewnt to lab and update will be given upon results next week. Case will remain open. 12/12/06- DECP iper spoke w/ USCG. The sample was not a match for the barge. This case is closed. "

Remarks: "unkn oil slick noticed. not believed to be coming from nyc dot facility. coming from up stream."

All Materials:

Site ID:	370684
Operable Unit ID:	1128471
Operable Unit:	01
Material ID:	2118088
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	1109367
Facility Type:	ER
Spill Number:	1109367
DER Facility ID:	363113
Site ID:	457136
DEC Region:	2
Closed Date:	2011-10-31
Spill Cause:	Other
Spill Class:	D5
SWIS:	4301
Spill Date:	2011-10-26
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2011-10-26
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Vessel
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

Date Entered In Computer:	2011-10-26
Spill Record Last Update:	2011-10-31
Spiller Name:	ED BRESCIA
Spiller Company:	LONG ISLAND FERRY
Spiller Address:	1 BAY ST
Spiller Company:	999
Contact Name:	ED BRESCIA
DEC Memo:	""
Remarks:	"Test number for a drill."

All Materials:

Site ID:	457136
Operable Unit ID:	1207265
Operable Unit:	01
Material ID:	2204502
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Facility ID:	1204207
Facility Type:	ER
Spill Number:	1204207
DER Facility ID:	247026
Site ID:	467082
DEC Region:	2
Closed Date:	2012-07-30
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4301
Spill Date:	2012-07-28
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2012-07-28
CID:	Not reported
Water Affected:	NEW YORK HARBOR
Spill Source:	Passenger Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-07-28
Spill Record Last Update:	2012-07-30
Spiller Name:	ED BRESCIA
Spiller Company:	STATEN ISLAND FERRY
Spiller Address:	1 BAY STREET
Spiller Company:	999
Contact Name:	ED BRESCIA
DEC Memo:	"Notified USCG. Spoke with Ed Brescia, he indicated that the low level alarm on the diesel tank went off due to mehanical failure,they

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

believe.There was no actual evidence if release on the water.Case closed.(sr)"
Remarks: "No visable sheen. USCG Enroute. Nothing to clean up."

All Materials:
Site ID: 467082
Operable Unit ID: 1217046
Operable Unit: 01
Material ID: 2215302
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: G
Recovered: Not reported
Oxygenate: Not reported

Facility ID: 1700764
Facility Type: ER
Spill Number: 1700764
DER Facility ID: 363113
Site ID: 545787
DEC Region: 2
Closed Date: 2017-04-25
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 4301
Spill Date: 2017-04-25
Investigator: RJFENG
Referred To: Not reported
Reported to Dept: 2017-04-25
CID: Not reported
Water Affected: UPPER NY BAY
Spill Source: Vessel
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2017-04-25
Spill Record Last Update: 2017-04-25
Spiller Name: Not reported
Spiller Company: NYC DOT STATEN ISLAND FERRY
Spiller Address: Not reported
Spiller Company: 999
Contact Name: ED
DEC Memo: "4/25/2017 - Feng - Duty Desk. The spill report stated it is a drill. Called Ed of NYCDOT 212-839-3477 to confirm. Left a message. call from Ed Brusha of NYCDOT and confirmed that's a drill. Spill is closed."
Remarks: "DRILL DRILL DRILL/boom deployment underway/source has been shut down"
Not reported

All Materials:

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

Site ID:	545787
Operable Unit ID:	1293946
Operable Unit:	01
Material ID:	2299924
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Click this hyperlink while viewing on your computer to access
6 additional NY SPILL: record(s) in the EDR Site Report.

SPDES:

Permit Number:	NYR00F801
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	4482
State Water Body Name:	UPPER NEW YORK BAY
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	40.644 / -74.073
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY085
Non-Gov Permit Affiliation Type Desc:	Billing
Non-Gov Permit Org Formal Name:	NYC DEPARTMENT OF TRANSPORTATION
Non-Gov Permit Street Address:	ST. GEORGE FERRY TERMINAL FMF
Non-Gov Permit Supplemental Location:	1 BAY ST
Non-Gov Permit City:	STATEN ISLAND
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10301
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY085
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	NYC DEPARTMENT OF TRANSPORTATION

STATEN ISLAND FERRY FUEL PIER (Continued) **S109582997**

Non-Gov Permit Street Address:	ST. GEORGE FERRY TERMINAL FMF
Non-Gov Permit Supplemental Location:	1 BAY ST
Non-Gov Permit City:	STATEN ISLAND
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10041
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY085
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	NYC DOT FERRY DIVISION
Non-Gov Permit Street Address:	55 WATER ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	NEW YORK
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10041
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY085
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Not reported
Non-Gov Facility Org Formal Name:	Not reported
Non-Gov Facility Street Address:	Not reported
Non-Gov Facility Supplemental Location:	Not reported
Non-Gov Facility City:	Not reported
Non-Gov Facility State Code:	Not reported
Non-Gov Facility Zip Code:	Not reported
State Water Body:	Not reported

93
WNW
1/4-1/2
0.298 mi.
1576 ft.

APARTMENT
350 RICHMOND TERRACE
STATEN ISLAND, NY 10301

NY LTANKS

U000406690
N/A

Relative:
Lower

Actual:
17 ft.

LTANKS:

Facility ID:	0505019
Site ID:	349967
Closed Date:	2005-10-17
Spill Number:	0505019
Spill Date:	2005-07-26
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2005-07-26
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-07-26
Spill Record Last Update:	2005-10-17
Spiller Name:	ANGEL
Spiller Company:	APARTMENT
Spiller Address:	322 CENTRAL PARK WEST
Spiller County:	001
Spiller Contact:	ANGEL
Spiller Phone:	(718) 367-9800
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	9113
DEC Memo:	"TTF letter sent to Ronald Selznick Arco Mgt 1655 Richmond Ave S.I., N.Y. 10314 Phone # (718) 761-2222 PBS# 2-240648 9/14/2005. J.Krimgold reviewed a letter report submitted by Controled Combustion, Inc. According to the report, the top of the tank was excavated to expose the connections for further testing. It was discovered at that time that the topof the tank was deteriorated and had holes in the steel shell. The were no visible evidance of any oil on or around the tank. This tank will be closed in-place and a new 8000 gal tank installed. Results of subsurface investigation will be submitted to the Department. 10/17/05. J.Krimgold reviewed the letter report submitted by Miller Environ. dated Sept. 21, 2005. They performed subsurface investig and found the contaminants levels below or marginaly above TAGM levels. NFA. "
Remarks:	""

All TTF:

Facility ID:	0505019
Spill Number:	0505019
Spill Tank Test:	1549122
Site ID:	349967
Tank Number:	1

APARTMENT (Continued) **U000406690**

Tank Size:	15000
Material:	0003
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	349967
Operable Unit ID:	1107553
Operable Unit:	01
Material ID:	2097440
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

94
West
1/4-1/2
0.313 mi.
1653 ft.

19-17 ST.MARKS PLACE
19-17 ST. MARKS PLACE
STATEN ISLAND, NY

NY LTANKS **S104276895**
N/A

Relative:
Higher

Actual:
68 ft.

LTANKS:

Facility ID:	9614143
Site ID:	304871
Closed Date:	2004-10-05
Spill Number:	9614143
Spill Date:	1997-03-05
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	1997-03-05
CID:	205
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-03-05

19-17 ST.MARKS PLACE (Continued) **S104276895**

Spill Record Last Update:	2004-10-05
Spiller Name:	Not reported
Spiller Company:	19-17 ST.MARKS PLACE
Spiller Address:	19-17 ST.MARKS PLACE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	246266
DEC Memo:	"10/5/2004 Sangesland reviewed a package of information submitted by property owner Robert Hayes. This information included the closing out (abandonment) of a buried tank (approx 1000 gal). In April 1997, Tyree Environmental ran a soil boring (geoprobe) along side the tank. Results from this testing showed no VOC or SVOC contamination. Spill Case Closed"
Remarks:	"TANK FAILED TEST."

All TTF:

Facility ID:	9614143
Spill Number:	9614143
Spill Tank Test:	1545007
Site ID:	304871
Tank Number:	1
Tank Size:	1000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	304871
Operable Unit ID:	1045579
Operable Unit:	01
Material ID:	339255
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

95
ESE
1/4-1/2
0.316 mi.
1669 ft.

1 RICHMOND TERRACE
1 RICHMOND TERRACE
STATEN ISLAND, NY

NY LTANKS
NY Spills

S104502810
N/A

Relative:
Lower

Actual:
2 ft.

LTANKS:

Facility ID:	9511154
Site ID:	206646
Closed Date:	1995-12-05
Spill Number:	9511154
Spill Date:	1995-12-05
Spill Cause:	Tank Overfill
Spill Source:	Vessel
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1995-12-05
CID:	266
Water Affected:	NEW YORK HARBOUR
Spill Notifier:	Federal Government
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-12-05
Spill Record Last Update:	1995-12-06
Spiller Name:	CHARLES NOTO
Spiller Company:	STATEN ISLAND FERRY TERMI
Spiller Address:	1 RICHMOND TERRACE
Spiller County:	001
Spiller Contact:	CHARLES NOTO
Spiller Phone:	(718) 390-5255
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	171546
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"TANK OVERFILL. 1 GALLON ONTO DECK OF SHIP, 1 GALLON INTO WATER. CONTRACTOR ON SCENE CLEANING UP SPILL."

All Materials:

Site ID:	206646
Operable Unit ID:	1025456
Operable Unit:	01
Material ID:	358505
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

1 RICHMOND TERRACE (Continued) **S104502810**

SPILLS:

Facility ID:	9613646
Facility Type:	ER
Spill Number:	9613646
DER Facility ID:	171546
Site ID:	328576
DEC Region:	2
Closed Date:	1997-02-20
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4301
Spill Date:	1997-02-20
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1997-02-20
CID:	199
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Federal Government
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-02-20
Spill Record Last Update:	2002-12-13
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	BILL KAIN
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG SPOKE TO CHARLES CAVALO OF ST. GEORGE FERRY, HE SAID IT WAS ONLY A MINOR SPILL FROM A PUMP THAT WAS CAUGHT BY A DRIP PAN. ALL CLEANED UP AND WILL BE REPAIRED."
Remarks:	"ABANDONED FUEL STATION FOR THE STATIN ISLAND FERRY - CASING ON PUMP CRACKED CAUSING APPROX 2 GAL OF MATERAL TO LEAK OUT - THEY WERE ABLE TO RECOVER 1 GAL - NO WATER EFFECTED ONLY LAND "

All Materials:

Site ID:	328576
Operable Unit ID:	1045061
Operable Unit:	01
Material ID:	338751
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

Facility ID:	9701294
Facility Type:	ER

1 RICHMOND TERRACE (Continued) **S104502810**

Spill Number:	9701294
DER Facility ID:	171546
Site ID:	328577
DEC Region:	2
Closed Date:	1997-04-29
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	4301
Spill Date:	1997-04-29
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1997-04-29
CID:	297
Water Affected:	Not reported
Spill Source:	Vessel
Spill Notifier:	Federal Government
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-04-29
Spill Record Last Update:	1997-04-30
Spiller Name:	BILL KAIN
Spiller Company:	STATEN ISLAND FERRY
Spiller Address:	1 RICHMOND TERR
Spiller Company:	001
Contact Name:	BILL KAIN
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG CALLED USCG, CONFIRMED THAT NO RELEASE IN THE WATER. SPILL WAS CLEANED UP ON DECK."
Remarks:	"FUEL OIL CAME OUT OF THE VENT WHILE FILLING THE FERRY - FUEL SPILLED ONTO THE FERRY'S DECK AND IT WAS CLEANED UP WITH ABSORBANTS"

All Materials:

Site ID:	328577
Operable Unit ID:	1043927
Operable Unit:	01
Material ID:	337851
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	20.00
Oxygenate:	Not reported

Facility ID:	9503012
Facility Type:	ER
Spill Number:	9503012
DER Facility ID:	171546
Site ID:	206645
DEC Region:	2
Closed Date:	1995-06-09
Spill Cause:	Human Error

1 RICHMOND TERRACE (Continued) **S104502810**

Spill Class:	C3
SWIS:	4301
Spill Date:	1995-06-09
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1995-06-09
CID:	Not reported
Water Affected:	EAST RIVER
Spill Source:	Vessel
Spill Notifier:	Federal Government
Cleanup Ceased:	1995-06-09
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-06-20
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	STATEN ISLAND FERRY
Spiller Address:	SAME
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "
Remarks:	"APPROXIMATELY 1 PINT SPILLED DOING FUELING OPS"

All Materials:

Site ID:	206645
Operable Unit ID:	1017598
Operable Unit:	01
Material ID:	368063
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9405756
Facility Type:	ER
Spill Number:	9405756
DER Facility ID:	171546
Site ID:	212196
DEC Region:	2
Closed Date:	1995-07-06
Spill Cause:	Housekeeping
Spill Class:	C4
SWIS:	4301
Spill Date:	1994-07-27
Investigator:	ADZHITOM
Referred To:	Not reported
Reported to Dept:	1994-07-28
CID:	Not reported
Water Affected:	0

1 RICHMOND TERRACE (Continued) **S104502810**

Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	1995-07-06
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-10-18
Spill Record Last Update:	1995-06-07
Spiller Name:	Not reported
Spiller Company:	NYC TRANSIT AUTHORITY
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHITOMIRSKY "
Remarks:	"BUS CHANGING OIL-CLEANED WITH SPEEDY DRY."

All Materials:

Site ID:	212196
Operable Unit ID:	1002960
Operable Unit:	01
Material ID:	382339
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

R96 **UNDERGROUND - TTF** **NY LTANKS** **S116555806**
South **157 DANIEL LOW TERRACE** **N/A**
1/4-1/2 **STATEN ISLAND, NY**
0.321 mi.
1697 ft. **Site 1 of 2 in cluster R**

Relative: **Higher**
Actual: **98 ft.**

LTANKS:

Facility ID:	1401301
Site ID:	494577
Closed Date:	2017-07-12
Spill Number:	1401301
Spill Date:	2014-05-07
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3101
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2014-05-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported

UNDERGROUND - TTF (Continued) **S116555806**

Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2014-05-07
Spill Record Last Update:	2017-07-12
Spiller Name:	JP PESNAKIS
Spiller Company:	UNKNOWN
Spiller Address:	157 DANIELLOW TERRACE
Spiller County:	999
Spiller Contact:	JP PESNAKIS
Spiller Phone:	(718) 447-2340
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	449500
DEC Memo:	"repairs and retest scheduled next week. results to be sent to DEC DEMeo 7/11/17 TJD Teleconference with Mark Salamack at Mercury Pump and Tank. Requesting documentation for closure. Original notifier, Petroleum Tank Cleaners, is no longer in business. Mark will search records and provide available documentation. 7/12/17 TJD Multiple phone calls and a records review reveal that there were duplicate spill reported at this location. All required remedial action was managed under Spill #1503780. Cross-reference has been added to duplicate spill. No further action is required. Spill closed. "
Remarks:	"clean up pending -"

All Materials:

Site ID:	494577
Operable Unit ID:	1244093
Operable Unit:	01
Material ID:	2244850
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

R97 **157 DANIEL LOW TERRACE - TTF** **NY LTANKS** **S104619559**
South **157 DANIEL LOW TERRACE** **N/A**
1/4-1/2 **STATEN ISLAND, NY**
0.321 mi.
1697 ft. **Site 2 of 2 in cluster R**

Relative: **Higher**

Actual: **98 ft.**

LTANKS:

Facility ID:	9803245
Site ID:	265188
Closed Date:	2014-11-28
Spill Number:	9803245
Spill Date:	1998-06-12
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4301

157 DANIEL LOW TERRACE - TTF (Continued) **S104619559**

Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	1998-06-12
CID:	252
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-06-12
Spill Record Last Update:	2014-11-28
Spiller Name:	MR WAYLAND
Spiller Company:	Not reported
Spiller Address:	157 DANIEL LOW TERRACE
Spiller County:	999
Spiller Contact:	MR WAYLAND
Spiller Phone:	(718) 967-3668
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	216086
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN 06/16/06: This spill is transferred from Mike Mulqueen to Mr. Koon Tang. 9/22/10 Transferred to b. falvey. 8/17/12 Spill re-assigned to T. Demeo as per RSE. bf 10/10/14-Hiralkumar Patel. reviewed available information for DEC DeMeo. alternate address: none PBS #: 2-245135. as per PBS record, the site has one (1) 2,000 gal #2 oil UST, in-service, installed in Apr. 1920. PBS registration expired on 07/07/2012. other spill # 9110989 was reported on 01/23/1992 due to 10 gal #2 oil spill. case closed. the subject spill was reported on 06/12/1998. as per PBS application dated 09/20/2002, the tank system was tested tight on 09/14/1999. Island Investing Part **property owner as per property tax bill** 301 Hillside Terrace Staten Island, NY 10308-3410 11/28/14 TJD File review. Based upon available documentation no DEC follow-up actions were taken following initial spill report. The tank owner stated on PBS renewal application that the tank system passed a tightness test on 9/19/99. No further documentation available. Business records are required to be maintained for a period of 7 years. Spill file is administratively closed as report is more than 15 years old."
Remarks:	"WILL RECOMMED TO OWNER TO DO A TANK ONLY TEST TO DETERMINE IF IT IS THE TANK OR LINES WHICH HAVE CAUSED THE PROBLEM."

All TTF:

Facility ID:	9803245
Spill Number:	9803245
Spill Tank Test:	1545985
Site ID:	265188
Tank Number:	1
Tank Size:	2000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II

157 DANIEL LOW TERRACE - TTF (Continued) **S104619559**

Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 265188
Operable Unit ID: 1061206
Operable Unit: 01
Material ID: 321559
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

98
SE
1/4-1/2
0.351 mi.
1853 ft.

5 BAY STREET **NY VCP** **S118943548**
5 BAY STREET **N/A**
NEW YORK CITY, NY

Relative:
Lower

Actual:
17 ft.

VCP NYC:
Project ID: 15CVCP162R
Project Name: 5 BAY STREET
Project Address: 5 BAY STREET
Borough: STATEN ISLAND

VCP NYC:
Project ID: 15CVCP162R
File Name: 2015-11-12.RIR
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Staten Island/15CVCP162R/2015-11-12.15CVCP162R.report.5-Bay_Street.RIR.pdf

Project ID: 15CVCP162R
File Name: 2015-11-17.RAWP_Draft
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Staten Island/15CVCP162R/2015-11-17.15CVCP162R.report.5-Bay_Street.RAWP_Draft .pdf

Project ID: 15CVCP162R
File Name: 2015-11-18.FactSheet-1
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Staten Island/15CVCP162R/2015-11-18.15CVCP162R.doc.5-Bay_Street.Factsheet-1.p df

Project ID: 15CVCP162R
File Name: 2015-11-18.Translated_FactSheet-1
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Staten Island/15CVCP162R/2015-11-18.15CVCP162R.doc.5-Bay_Street.Translated_Fa ctSheet-1.pdf

Project ID: 15CVCP162R
File Name: 2015-11-18.Translated_CPS

5 BAY STREET (Continued) **S118943548**

URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Staten Island/15CVCP162R/2015-11-18.15CVCP162R.doc.5-Bay_Street.Translated_Community_Protection_Statement.pdf

Project ID: 15CVCP162R
File Name: 2016-03-09.Stipulation_List
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Staten Island/15CVCP162R/2016-03-09.15CVCP162R.report.Stipulation_List.pdf

Project ID: 15CVCP162R
File Name: 2016-03-11.Decision_Document
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Staten Island/15CVCP162R/2016-03-11.15CVCP162R.Decision_Document_OER.pdf

Project ID: 15CVCP162R
File Name: 2016-03-11.FactSheet-2
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Staten Island/15CVCP162R/2016-03-11.15CVCP162R.doc.5-Bay_Street.Factsheet-2.pdf

Project ID: 15CVCP162R
File Name: 2016-03-11.Translated_FactSheet-2
URL: http://www.nyc.gov/html/oer/downloads/pdf/repository/NYCBCP_Staten Island/15CVCP162R/2016-03-11.15CVCP162R.doc.5-Bay_Street.Translated_FactSheet-2.pdf

---

S99 **#2-322687** **NY LTANKS** **S118953584**
SSE **60 BAY ST** **N/A**
1/4-1/2 **STATEN ISLAND, NY**
0.355 mi.
1875 ft. **Site 1 of 2 in cluster S**

Relative: **Higher**
Actual: **60 ft.**

LTANKS:

Facility ID:	1607796
Site ID:	535472
Closed Date:	2017-05-25
Spill Number:	1607796
Spill Date:	2016-11-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial Vehicle
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2016-11-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2016-11-09
Spill Record Last Update:	2017-05-25
Spiller Name:	Not reported

#2-322687 (Continued) **S118953584**

Spiller Company:	MUSS DEVELOPMENT
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	CHRIS HALL
Spiller Phone:	(410) 610-0054
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	183860
DEC Memo:	"11/09/16-Hiralkumar Patel. 5:36 PM:- spoke with Chris. he mentioned that #2 oil tank failed in dry portion possibly due to vent line. he will call back tomorrow with schedule for isolation test. Christopher Hall PH. (410) 610-0054 email: chrishall@tanknology.com 11/10/16-Hiralkumar Patel. alternate address: 58-60 Bay St, 55 Central Ave PBS #: 2-322687. as per PBS record, the site has one (1) 7,500 gal #2 oil UST, in-service, installed in Nov. 1970. 3:04 PM:- left message for Chris. 3:10 PM:- left message for Mr. Lefberg. Allied 60 Bay Street LLC. **property owner** 60 Bay Street Staten Island, NY 10301 Attn.: Wayne Lefberg **property manager** Ph. (718) 273-5354 email: waynel@muss.com 3:26 PM:- sent TTF to Mr. Lefberg requiring submission of report by the end of 12/16/16. letter emailed to Mr. Lefberg, Chris and DEC DeMeo. 3:28 PM:- received call from Chris. he has scheduled isolation test on 11/15/16. case assigned to DEC DeMeo. 11/14/16-Hiralkumar Patel. 9:20 AM:- received call from Mr. Lefberg. informed him about requirements. Mr. Lefberg provided his correct email address. 9:23 AM:- resent letter to Mr. Lefberg at correct email address. 12/1/16 TJD Teleconference with Mr. Lefberg - he called to request a time extension to complete repairs and retesting of UST. A helium test has been performed identifying the vent line as the possible cause of initial test failure. Mr. Lefberg states as part of a refinance deal last year some borings were advanced in the area of the UST causing damage to vent pipe. Franklin Companies has been retained to uncover vent pipe, repair and retest. Work to be completed by 12/31/16 followed by submission of required documentation. 12/20/16-Hiralkumar Patel. 9:40 AM:- received call from William Klein from The Franklin Company. he stated that due to holidays, they are having trouble getting sidewalk closure permit. Bill requested copy of DEC letter. 9:44 AM:- sent email to Bill including DEC letter dated 11/10/16. email copied to Mr. Lefberg. 5/25/17 TJD File review. Franklin Company performed the testing and repairs on tank system. Vent line was determined to be cause of initial failure. Vent was replaced and system passed retest. No discharge to the environment. All documentation has been uploaded to DECDOCS. Spill closed."
Remarks:	""

All Materials:

Site ID:	535472
Operable Unit ID:	1284159
Operable Unit:	01
Material ID:	2289651
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

S100 **ALLIED 60 BAY STREET LLC** **NY LTANKS** **U001836885**
SSE **60 BAY STREET** **NY UST** **N/A**
1/4-1/2 **STATEN ISLAND, NY 10301** **NY Spills**
0.355 mi.
1875 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
60 ft.

LTANKS:

Facility ID:	0203233
Site ID:	222366
Closed Date:	2004-07-27
Spill Number:	0203233
Spill Date:	2002-06-26
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	2002-06-26
CID:	205
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-06-26
Spill Record Last Update:	2004-07-27
Spiller Name:	OWNER
Spiller Company:	MUSS DEVELOPMENT
Spiller Address:	60 BAY ST
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	183860
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 1/6/04-Vought-Spill transferred from Vought to Austin. 1/27/04 - Sawyer - Spill transferred from Austin to Sawyer. 7/21/04 - Sawyer - Called Phil Ryan at Tanknowlogy and he is going to find documentation on spill cleanup. Phil Ryan 413 733 797. He has given me passed tank test from 9/15/03. I need to talk to some one at Muss Development (718)761 8008 to get documentation of work, because we do not have it on file. 7/27/04 - Sawyer - Received repair documentation from Wanye at Muss Development. Dou Plumbing and Heating repared the vent lines and the tank passed. Closed. "
Remarks:	""

All Materials:

Site ID:	222366
Operable Unit ID:	856190
Operable Unit:	01
Material ID:	521060
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum

ALLIED 60 BAY STREET LLC (Continued) **U001836885**

Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

UST:
Id/Status: 2-322687 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 08/28/2022
UTM X: 578153.95344
UTM Y: 4499246.79660
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 15047
Affiliation Type: Facility Owner
Company Name: 60 BAY STREET LLC
Contact Type: MANAGING AGENT / SR VP
Contact Name: RONALD S. ZECCARDI
Address1: 118-35 QUEENS BOULEVARD
Address2: Not reported
City: FOREST HILLS
State: NY
Zip Code: 11375
Country Code: 001
Phone: (718) 263-3800
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-09-26

Site Id: 15047
Affiliation Type: Facility Operator
Company Name: 60 BAY ST
Contact Type: Not reported
Contact Name: WAYNE LEFBERG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 273-5354
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 15047
Affiliation Type: Emergency Contact
Company Name: 60 BAY STREET LLC
Contact Type: Not reported
Contact Name: WAYNE LEFBERG
Address1: Not reported

ALLIED 60 BAY STREET LLC (Continued) **U001836885**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 614-8132
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2007-06-25

Site Id:	15047
Affiliation Type:	Mail Contact
Company Name:	60 BAY STREET LLC
Contact Type:	Not reported
Contact Name:	KEN KONFONG
Address1:	118-35 QUEENS BOULEVARD
Address2:	Not reported
City:	FOREST HILLS
State:	NY
Zip Code:	11375
Country Code:	001
Phone:	(718) 263-3800
EMail:	KKONFONG@MUSS.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-08-30

Tank Info:

Tank Number:	001
Tank ID:	19980
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	7500
Install Date:	11/01/1970
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	14
Date Test:	05/14/2013
Next Test Date:	10/11/2016
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	09/26/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

ALLIED 60 BAY STREET LLC (Continued) **U001836885**

G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None

SPILLS:

Facility ID:	0709778
Facility Type:	ER
Spill Number:	0709778
DER Facility ID:	340535
Site ID:	390914
DEC Region:	2
Closed Date:	2008-02-20
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4301
Spill Date:	2007-12-11
Investigator:	gdbreen
Referred To:	Not reported
Reported to Dept:	2007-12-11
CID:	444
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-12-11
Spill Record Last Update:	2008-02-20
Spiller Name:	ERTSDESK
Spiller Company:	CON EDISON TS#7293
Spiller Address:	60 BAY STREET
Spiller Company:	999
Contact Name:	ERTSDESK
DEC Memo:	"02/20/08 - See eDocs for Con Ed report detailing cleanup and closure. 209106. see eDocs"
Remarks:	"NO TO 5 QUESTIONS: CLEAN UP IN PROGRESS. 209106"

All Materials:

Site ID:	390914
Operable Unit ID:	1148000
Operable Unit:	01
Material ID:	2138481
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9713889
Facility Type:	ER
Spill Number:	9713889

ALLIED 60 BAY STREET LLC (Continued) **U001836885**

DER Facility ID:	183860
Site ID:	222367
DEC Region:	2
Closed Date:	1998-03-26
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	4301
Spill Date:	1998-03-16
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	1998-03-16
CID:	351
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Federal Government
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-03-16
Spill Record Last Update:	1998-03-26
Spiller Name:	STEVEN ROMERO
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	STEVEN ROMERO
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL 3/16/98 - Con Ed (Glenn Newell) responded to site. Leak in transformer in vault. Direct sewer connection to plant - no catch basins affected."
Remarks:	"TRANSFORMER LEAK CAUSED SPILL"

All Materials:

Site ID:	222367
Operable Unit ID:	1056736
Operable Unit:	01
Material ID:	324881
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

101 West 1/4-1/2 0.415 mi. 2191 ft. — **RICHMOND TERRACE HOUSES**
61 JERSEY STREET
STATEN ISLAND, NY 10301

NY LTANKS **U000410716**
NY UST **N/A**

Relative: Higher

Actual: 37 ft.

LTANKS:

Facility ID:	9414109
Site ID:	133267
Closed Date:	2005-11-07
Spill Number:	9414109
Spill Date:	1995-01-24
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	1995-01-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-02-02
Spill Record Last Update:	2005-11-07
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	159556
DEC Memo:	"11/07/05: This spill transferred from J.Kolleeny to S.Kraszewski. This spill closed to consolidate with open spill #0104193."
Remarks:	"TANK TEST FAILURE-WOULD NOT MAINTAIN LEVEL"

All TTF:

Facility ID:	9414109
Spill Number:	9414109
Spill Tank Test:	1543563
Site ID:	133267
Tank Number:	002
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills

RICHMOND TERRACE HOUSES (Continued) **U000410716**

Last Modified Date: Not reported

All Materials:

Site ID:	133267
Operable Unit ID:	1007697
Operable Unit:	01
Material ID:	372863
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	0104193
Site ID:	191294
Closed Date:	2015-12-30
Spill Number:	0104193
Spill Date:	2001-07-19
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	jkkann
Referred To:	Not reported
Reported to Dept:	2001-07-19
CID:	323
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-07-19
Spill Record Last Update:	2015-12-30
Spiller Name:	AKIN JOHNSON
Spiller Company:	RICHMOND TERRACE
Spiller Address:	121 JERSEY ST
Spiller County:	001
Spiller Contact:	AKIN JOHNSON
Spiller Phone:	(718) 442-5400
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	159556
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD 01/26/04 Transferred from Rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD. 11/07/05: This spill transferred from J.Kolleeny to S.Kraszewski. 12/27/05: Three tank test failures in 1994 and tanks removed in 2001. No tank closure assessment performed to date. - SK 01/27/06: This spill transferred from S.Kraszewaski to Q.Abidi. 03/31/06; This spill transferred from Q. Abidi to Koon Tang. 7/6/09: J.Kann - spill transferred to J.Kann.

RICHMOND TERRACE HOUSES (Continued) **U000410716**

Schedule D indicates work plan due 12/2011. 07/18/12 - J.Kann - IWP received on 7/16/12. 9/23/15: J.Kann - reviewed limited info in site file and the IWP. Comments sent to NYCHA today and SIR is due on March 23, 2016. 12/22/15: J.Kann - found the tank closure report in the file and it's under review. 12/30/15: J.Kann - reviewed UST closure report prepared by PT&L Contracting Corporation and dated March 21, 2001. The report includes a summary of work performed, results of endpoint sampling and waste manifests. A total of 350 cy of soil were removed from the site. 8 endpoints samples were collected and analyzed for VOCs and SVOCs. All constituents were below CP-51 with the exception of benzene at 297ppb in one location (CP-51 guidance of 260ppb). Given the endpoints were below CP-51 with the exception of one constituent and the tanks were removed along with contaminated soils over 14 years ago, the spill was closed."

Remarks: "POSS LINE OR TANK FAILURE DURING TANK REMOVAL, CONTAMINATED SOIL DISCOVERED."

All Materials:

Site ID:	191294
Operable Unit ID:	840820
Operable Unit:	01
Material ID:	532692
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	191294
Operable Unit ID:	840820
Operable Unit:	01
Material ID:	532691
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9413984
Site ID:	288096
Closed Date:	1995-04-27
Spill Number:	9413984
Spill Date:	1995-01-20
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1995-04-27
SWIS:	4301
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1995-01-20

RICHMOND TERRACE HOUSES (Continued) **U000410716**

CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-01-23
Spill Record Last Update:	2005-11-07
Spiller Name:	Not reported
Spiller Company:	NYC HOUISNG AUTHORITY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	159556
DEC Memo:	""
Remarks:	"LEAK IN MANHOLE COVER-TEST STOPPED. SEE SPILL # 9415409"

All TTF:

Facility ID:	9413984
Spill Number:	9413984
Spill Tank Test:	1543552
Site ID:	288096
Tank Number:	001
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	288096
Operable Unit ID:	1011454
Operable Unit:	01
Material ID:	372732
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Facility ID:	9415409

RICHMOND TERRACE HOUSES (Continued) **U000410716**

Site ID:	288097
Closed Date:	2005-11-07
Spill Number:	9415409
Spill Date:	1995-02-24
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	1995-02-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-02-24
Spill Record Last Update:	2005-11-07
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	159556
DEC Memo:	"11/07/05: This spill transferred from J.Kolleeny to S.Kraszewski. This spill closed to consolidate with open spill #0104193."
Remarks:	"TANK TEST FAILURE-UNABLE TO MAINTAIN LEVEL"

All TTF:

Facility ID:	9415409
Spill Number:	9415409
Spill Tank Test:	1543636
Site ID:	288097
Tank Number:	001
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	288097
Operable Unit ID:	1012709

RICHMOND TERRACE HOUSES (Continued) **U000410716**

Operable Unit: 01
Material ID: 370584
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: G
Recovered: .00
Oxygenate: Not reported

UST:
Id/Status: 2-474010 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 03/28/2019
UTM X: 577065.72076
UTM Y: 4499851.37196
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 20873
Affiliation Type: Facility Operator
Company Name: RICHMOND TERRACE HOUSES
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION UNIT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-02-24

Site Id: 20873
Affiliation Type: Mail Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION COORDINATOR
Address1: 23-02 49TH AVENUE
Address2: TECH SERVS DEPT - 5TH FLOOR
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: YELENA.TKACH@NYCHA.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-08-14

RICHMOND TERRACE HOUSES (Continued) **U000410716**

Site Id:	20873
Affiliation Type:	Emergency Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICES DEPARTMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 707-5900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2011-09-30

Site Id:	20873
Affiliation Type:	Facility Owner
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	\\
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5806
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-01-17

Tank Info:

Tank Number:	1
Tank ID:	61673
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	15000
Install Date:	08/01/2001
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	E
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

RICHMOND TERRACE HOUSES (Continued) **U000410716**

H05 - Tank Leak Detection - In-Tank System (ATG)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
F05 - Pipe External Protection - Jacketed
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
B09 - Tank External Protection - Urethane
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG

Tank Number:	OLD 1
Tank ID:	37583
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	20000
Install Date:	05/01/2001
Date Tank Closed:	05/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None

Tank Number:	OLD 2
Tank ID:	37584
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	20000
Install Date:	05/01/2001
Date Tank Closed:	05/01/2001
Registered:	True
Tank Location:	Underground

RICHMOND TERRACE HOUSES (Continued) **U000410716**

Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None

---

102 **CHURCH** **NY LTANKS** **S105994889**
WSW **109 YORK AVE** **N/A**
1/4-1/2 **STATEN ISLAND, NY**
0.419 mi.
2214 ft.

Relative:
Higher

Actual:
84 ft.

LTANKS:

Facility ID:	0109824
Site ID:	147990
Closed Date:	2005-11-25
Spill Number:	0109824
Spill Date:	2002-01-09
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	JXGRECO
Referred To:	Not reported
Reported to Dept:	2002-01-10
CID:	233
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-10
Spill Record Last Update:	2005-11-25
Spiller Name:	ROY RUCCI
Spiller Company:	CHURCH .
Spiller Address:	109 YORK AVE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported

CHURCH (Continued) **S105994889**

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 125972
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO Spill transferred to Greco in July, 2005 as part of Spills Closure Initiative. Greco called tank test company and left a message to be called back. JDG 7/21/05 Called tank test company again. They will have Phil call me back. JDG 8/3/05 11/21/05 Called Phil and determined that he was not the cleanup contractor. I then called Mr. Rucci, who delivers oil to the church, he was able to tell me that work was performed by Hydrotech Enironmental (631)462-5866. 11/21/05 I called Hydrotech. Rachel will call me back with info. JDG 11/25/05 Rachel of Hydrotech sent in a report showing that four soil borings placed around the tank indicated no detections of contaminants above the reporting limit were present. All four borings were deep enough to have been below the tank invert (i.e., the boings ranged from 12 to 16 feet in depth, which should be well-below any 2500 gallon tank), however none of the borings are reported to have intercepted the water table. Based on the analytical results, it appears that any release that occurred was relatively small. The leaking tank has been closed, and two new ASTs are now used to service the buildings heating requirements. Since there does not appear to be a significant problem, the spill is CLOSED. JDG 11/25/05 "
Remarks: "u/g tank failed test tank will be uncovered and restest a temp tank will be brought in also "

All TTF:
Facility ID: 0109824
Spill Number: 0109824
Spill Tank Test: 1526806
Site ID: 147990
Tank Number: 114
Tank Size: 2500
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 03
Test Method 2: Horner EZ Check I or II
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 147990
Operable Unit ID: 848174
Operable Unit: 01
Material ID: 527469
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00

CHURCH (Continued) **S105994889**

Oxygenate: Not reported

103
West
1/4-1/2
0.473 mi.
2497 ft.

KAMARAN DELI **NY LTANKS** **S102962039**
506 RICHMOND TERR **NY Spills** **N/A**
STATEN ISLAND, NY

Relative:
Lower

Actual:
23 ft.

LTANKS:

Facility ID:	9711331
Site ID:	208622
Closed Date:	2003-03-03
Spill Number:	9711331
Spill Date:	1998-01-09
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4301
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1998-01-09
CID:	257
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-01-09
Spill Record Last Update:	2004-04-26
Spiller Name:	Not reported
Spiller Company:	A&R FUELS INC
Spiller Address:	2125 MILL AVE
Spiller County:	001
Spiller Contact:	NONE
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	173115
DEC Memo:	""
Remarks:	"OVERFILL AND LEAKING TANK FIRE DEPT ON SCENE AND IS CLEANING UP "

All Materials:

Site ID:	208622
Operable Unit ID:	1054175
Operable Unit:	01
Material ID:	326010
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	100.00
Oxygenate:	Not reported

KAMARAN DELI (Continued) **S102962039**

SPILLS:

Facility ID:	9711328
Facility Type:	ER
Spill Number:	9711328
DER Facility ID:	177778
Site ID:	214568
DEC Region:	2
Closed Date:	2003-03-04
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4301
Spill Date:	1998-01-09
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1998-01-09
CID:	370
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-01-09
Spill Record Last Update:	2003-03-04
Spiller Name:	ABOVE CALLER
Spiller Company:	STORE
Spiller Address:	506 RICHMOND TERRACE
Spiller Company:	001
Contact Name:	ABOVE CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TOMSSELLO FD CALLED SANITATION (SPOKE TO STEVE JACOBS) TO CLEAN STREET. TANK IS 275 GALLONS. 200 GALLONS STILL IN THE TANK. A AND R FUEL 444-3400 HAVE BEEN NOTIFIED REPRESENTATIVES ON THE SCENE (TO PUMP OUT TANK) NO # FOR STORE. 3-4-03: AUSTIN - AS PER DIRECTIVE TO CLOSE OUT SPILLS W/NO RECENT HISTORY, CLOSE OUT. "
Remarks:	"ruptured fuel oil tank spilled to basement floor then pumped out into street - fire dept and police on scene - street was closed due to oil slick"

All Materials:

Site ID:	214568
Operable Unit ID:	1054172
Operable Unit:	01
Material ID:	326007
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

104
West
1/2-1
0.641 mi.
3386 ft.

NEW YORK FRAGRANCE C/O COTY ENTERPRISES
600 RICHMOND TER
STATEN ISLAND, NY 10301

NY SHWS **S108651171**
NY MANIFEST **N/A**

Relative:
Lower

Actual:
18 ft.

SHWS:

Program:	HW
Site Code:	57774
Classification:	N
Region:	2
Acres:	Not reported
HW Code:	243026
Record Add:	05/21/2002
Record Upd:	04/22/2005
Updated By:	DMMOLOUG
Site Description:	The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYD681565591
Facility Status:	Not reported
Location Address 1:	600 RICHMOND TERRACE
Code:	BP
Location Address 2:	COTY WAREHOUSE
Total Tanks:	Not reported

NEW YORK FRAGRANCE C/O COTY ENTERPRISES (Continued) **S108651171**

Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD681565591
Mailing Name:	NEW YORK FRAGRANCE INC
Mailing Contact:	NEW YORK FRAGRANCE INC
Mailing Address 1:	162 PORT RICHMOND AVE
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	10302
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7188161112

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2007
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	06/26/2007
Trans1 Recv Date:	06/26/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/11/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD681565591
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD001926740
TSDF ID 2:	Not reported
Manifest Tracking Number:	000037631FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	5

NEW YORK FRAGRANCE C/O COTY ENTERPRISES (Continued) **S108651171**

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Country:	USA
EPA ID:	NYD687565591
Facility Status:	Not reported
Location Address 1:	600 RICHMOND TERRACE
Code:	BP
Location Address 2:	COTY WAREHOUSE
Total Tanks:	Not reported
Location City:	STATEN ISLAND
Location State:	NY
Location Zip:	10301
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD687565591
Mailing Name:	NEW YORK FRAGRANCE INC
Mailing Contact:	NEW YORK FRAGRANCE INC
Mailing Address 1:	162 PORT RICHMOND AVE
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	10302
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7188161112

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

105
NW
1/2-1
0.730 mi.
3853 ft.

Relative:
Lower

Actual:
2 ft.

HESS FORMER CORRUGATED CARDBOARD PROPERTY
401 HOOK RD
BAYONNE, NJ 07002

RCRA-LQG **1000186323**
NJ SHWS **NJD986569770**
NJ UST
NJ INST CONTROL
NJ BROWNFIELDS
NJ AIRS
NJ Financial Assurance

RCRA-LQG:

Date form received by agency:	03/12/2012
Facility name:	HESS FORMER CORRUGATED CARDBOARD PROPERTY
Facility address:	401 HOOK RD BAYONNE, NJ 07002
EPA ID:	NJD986569770
Mailing address:	1 HESS PLZ WOODBRIDGE, NJ 07095
Contact:	PAUL MARINO
Contact address:	1 HESS PLAZA

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

WOODBRIDGE, NJ 07095
Contact country: US
Contact telephone: 732-750-7064
Contact email: PMARINO@HESS.COM
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: PAUL MARINO
Owner/operator address: 1 HESS PLAZA
WOODBRIDGE, NJ 07095
Owner/operator country: US
Owner/operator telephone: 732-750-7064
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1964
Owner/Op end date: Not reported

Owner/operator name: PAUL MARINO
Owner/operator address: 1 HESS PLAZA
WOODBRIDGE, NJ 07095
Owner/operator country: US
Owner/operator telephone: 732-750-7064
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1964
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 02/08/2012
Site name: HESS FORMER CORRUGATED CARDBOARD PROPERTY
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/19/2008
Site name: FORMER CORRUGATED CARDBOARD
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 01/01/2007
Site name: CORRUGATED CARDBOARD WAREHOUSE - FORMER
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: CORRUGATED CARDBOARD WAREHOUSE - FORMER
Classification: Not a generator, verified

Date form received by agency: 03/14/1996
Site name: AMERADA HESS CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/10/1995
Site name: CORRUGATED CARDBOARD WAREHOUSE - FORMER
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: X001
. Waste name: WASTE OILS

. Waste code: X003
. Waste name: OTHER STATE REGULATED WASTES [i.e., DIESEL FUEL, GASOLINE AND HOME HEATING OIL]

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/16/1996
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SHWS:
Site ID: 379948
Status: Active
Home Owner: No
PI Number: 025863

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

UST:
Facility ID: 025863

Contact:
Owner Name: JOHN GEITNER
Organization: HESS CORP
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): 1 HESS PLZ
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Woodbridge, NJ 07095

Owner Name: Not Identified Not Identified
Organization: Not Identified
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): Not reported
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Not reported

Owner Name: JOEL KLEINER
Organization: JOEL KLEINER FRED JACOBY
Contact Type(UST Reg): Tank Owner

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Contact Address (UST Reg): PO BOX 282
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Bayonne, NJ 07002

Owner Name: JOHN GEITNER
Organization: HESS CORP
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 1 HESS PLZ
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Woodbridge, NJ 07095

Tanks:

Tank Id: TANK-1
Tank Number: E1
Tank Status: **Abandoned in Place**
Tank Status Date: 01/01/1978
Install Date: 01/01/1978
Tank Contents: Medium Diesel Fuel (No. 2-D)
Tank Size: 2000
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-21
Tank Number: 0001
Tank Status: **Removed**
Tank Status Date: 03/08/2010
Install Date: 01/01/1944
Tank Contents: Heating Oil (No. 2)
Tank Size: 1450
Tank Compliance: No
Overfill: Not reported
Compliance Monitoring?: No
Overfill Protection: Not reported
Spill Containment: Not reported
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-22
Tank Number: 0002
Tank Status: **Removed**
Tank Status Date: 04/23/2010
Install Date: 01/01/1944
Tank Contents: Medium Diesel Fuel (No. 2-D)

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Tank Size:	5000
Tank Compliance:	No
Overfill:	Not reported
Compliance Monitoring?:	No
Overfill Protection:	Not reported
Spill Containment:	Not reported
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NJ INSTITUTIONAL CONTROL:

Facility ID:	379948
Date Established (SI):	12/04/2009
Date Closed/Lifted (SI):	Not reported
PI Number:	025863
PI Name:	BAYONNE ENERGY CENTER
CEA Description (SI):	Antimony
CEA Case Track #:	27090
CEA Duration:	999.00
Intermediate Durations:	No

Facility ID:	379948
Date Established (SI):	12/04/2009
Date Closed/Lifted (SI):	Not reported
PI Number:	025863
PI Name:	BAYONNE ENERGY CENTER
CEA Description (SI):	Antimony
CEA Case Track #:	27091
CEA Duration:	999.00
Intermediate Durations:	No

Facility ID:	379948
Date Established (SI):	12/04/2009
Date Closed/Lifted (SI):	Not reported
PI Number:	025863
PI Name:	BAYONNE ENERGY CENTER
CEA Description (SI):	Antimony
CEA Case Track #:	27092
CEA Duration:	999.00
Intermediate Durations:	No

Facility ID:	379948
Date Established (SI):	12/04/2009
Date Closed/Lifted (SI):	Not reported
PI Number:	025863
PI Name:	BAYONNE ENERGY CENTER
CEA Description (SI):	Antimony
CEA Case Track #:	148103
CEA Duration:	999.00
Intermediate Durations:	No

Facility ID:	379948
Date Established (SI):	12/04/2009
Date Closed/Lifted (SI):	Not reported
PI Number:	025863

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Antimony
CEA Case Track #: 153889
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Antimony
CEA Case Track #: 154180
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Antimony
CEA Case Track #: Not reported
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Arsenic
CEA Case Track #: 27090
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Arsenic
CEA Case Track #: 27091
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Arsenic
CEA Case Track #: 27092
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Arsenic
CEA Case Track #: 148103
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Arsenic
CEA Case Track #: 153889
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Arsenic
CEA Case Track #: 154180
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Arsenic
CEA Case Track #: Not reported
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Bis (2-ethylhexyl) phthalate
CEA Case Track #: 27090
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Bis (2-ethylhexyl) phthalate
CEA Case Track #: 27091
CEA Duration: 999.00

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Bis (2-ethylhexyl) phthalate
CEA Case Track #: 27092
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Bis (2-ethylhexyl) phthalate
CEA Case Track #: 148103
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Bis (2-ethylhexyl) phthalate
CEA Case Track #: 153889
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Bis (2-ethylhexyl) phthalate
CEA Case Track #: 154180
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Bis (2-ethylhexyl) phthalate
CEA Case Track #: Not reported
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

CEA Description (SI): Cadmium
CEA Case Track #: 27090
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Cadmium
CEA Case Track #: 27091
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Cadmium
CEA Case Track #: 27092
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Cadmium
CEA Case Track #: 148103
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Cadmium
CEA Case Track #: 153889
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Cadmium
CEA Case Track #: 154180
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Cadmium
CEA Case Track #: Not reported
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Lead
CEA Case Track #: 27090
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Lead
CEA Case Track #: 27091
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Lead
CEA Case Track #: 27092
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Lead
CEA Case Track #: 148103
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Lead
CEA Case Track #: 153889
CEA Duration: 999.00
Intermediate Durations: No

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Lead
CEA Case Track #: 154180
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Lead
CEA Case Track #: Not reported
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Nickel
CEA Case Track #: 27090
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Nickel
CEA Case Track #: 27091
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Nickel
CEA Case Track #: 27092
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Nickel
CEA Case Track #: 148103

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Nickel
CEA Case Track #: 153889
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Nickel
CEA Case Track #: 154180
CEA Duration: 999.00
Intermediate Durations: No

Facility ID: 379948
Date Established (SI): 12/04/2009
Date Closed/Lifted (SI): Not reported
PI Number: 025863
PI Name: BAYONNE ENERGY CENTER
CEA Description (SI): Nickel
CEA Case Track #: Not reported
CEA Duration: 999.00
Intermediate Durations: No

BROWNFIELDS:
Price: Not reported
Assessed Value: Not reported
Property Size: Unknown
Annual Taxes: Not reported
Representative Address: Not reported
Representative City/State/Zip: Not reported
Submitter Name: Not reported
Submitter Address1: Not reported
Submitter Address2: Not reported
Submitter City: Not reported
Submitter State: Not reported
Submitter Zip: Not reported
Submitter Email: Not reported
Submitter Phone: Not reported
Transaction Type: Not reported
Transfer Type: Not reported
Site Number: 6683
X Coordinate: 604714
Y Coordinate: 663521
Coord: 604714:663521
AutoID: 5527
Ownership Type: unknown
Ownership: DEP Case

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

PStatus:	DEP Case
PI Number:	025863
Owner Name:	Donald Bull
Owner Address + Owner Street:	1 Hess Plaza
Owner City:	Woodbridge
Owner State:	NJ
Owner Zip Code:	07095
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	Amerada Hess Corporation
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Municode:	0901
Block:	Not reported
Lot:	Not reported
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported
Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported
Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	No
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,9/23/1998 2) D: Multi-Phased RA - Multiple Source/Release to Multi-Media Including GW established 8/31/1998
County_int_FK:	9
Municipality_int_FK:	247
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not reported
Authorized Representative Phone:	9999999999
General Comments:	Not reported

AIRS:

Emission Year:	Not reported
Facility Number:	12863
NAICS Code:	Not reported
Pollutant Name:	Not reported

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2: Not reported
Tons/Season (5/1-9/30): Not reported
Lbs/Day Peak Ozone Season (6/1-8/31): Not reported
Lbs/Day Co-season (12/1-2/31): Not reported
Permit of Emission: PERMIT
X Coordinate: 605424.06900000002
Y Coordinate: 662998.23300000001
Coordinate Units: NJ State Plane (NAD83) - USFEET
Coordinate Type: Digital Image
Active Number: BOP080001
Active Type Description: Initial Operating Permit
Document Status: Superseded (Archived)
Expiration Date: 09/23/2014

Emission Year: Not reported
Facility Number: 12863
NAICS Code: Not reported
Pollutant Name: Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2: Not reported
Tons/Season (5/1-9/30): Not reported
Lbs/Day Peak Ozone Season (6/1-8/31): Not reported
Lbs/Day Co-season (12/1-2/31): Not reported
Permit of Emission: PERMIT
X Coordinate: 605424.06900000002
Y Coordinate: 662998.23300000001
Coordinate Units: NJ State Plane (NAD83) - USFEET
Coordinate Type: Digital Image
Active Number: BOP100001
Active Type Description: Modification
Document Status: Superseded (Archived)
Expiration Date: 09/23/2014

Emission Year: Not reported
Facility Number: 12863
NAICS Code: Not reported
Pollutant Name: Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2: Not reported
Tons/Season (5/1-9/30): Not reported
Lbs/Day Peak Ozone Season (6/1-8/31): Not reported
Lbs/Day Co-season (12/1-2/31): Not reported
Permit of Emission: PERMIT
X Coordinate: 605424.06900000002
Y Coordinate: 662998.23300000001
Coordinate Units: NJ State Plane (NAD83) - USFEET
Coordinate Type: Digital Image
Active Number: BOP110001
Active Type Description: Modification
Document Status: Superseded (Archived)
Expiration Date: 09/23/2014

Emission Year: Not reported
Facility Number: 12863
NAICS Code: Not reported
Pollutant Name: Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2: Not reported
Tons/Season (5/1-9/30): Not reported
Lbs/Day Peak Ozone Season (6/1-8/31): Not reported

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	605424.06900000002
Y Coordinate:	662998.23300000001
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	BOP120001
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	09/23/2014
Emission Year:	Not reported
Facility Number:	12863
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	605424.06900000002
Y Coordinate:	662998.23300000001
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	BOP120002
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	09/23/2014
Emission Year:	Not reported
Facility Number:	12863
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	605424.06900000002
Y Coordinate:	662998.23300000001
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	BOP170001
Active Type Description:	Modification
Document Status:	Approved
Expiration Date:	09/23/2019
Emission Year:	Not reported
Facility Number:	12863
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	605424.06900000002

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Y Coordinate:	662998.23300000001
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	BOP140001
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	09/23/2014
Emission Year:	Not reported
Facility Number:	12863
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	605424.06900000002
Y Coordinate:	662998.23300000001
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	BOP140003
Active Type Description:	Amendment
Document Status:	Superseded (Archived)
Expiration Date:	09/23/2019
Emission Year:	Not reported
Facility Number:	12863
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	605424.06900000002
Y Coordinate:	662998.23300000001
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	BOP150001
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	09/23/2019
Emission Year:	Not reported
Facility Number:	12863
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	605424.06900000002
Y Coordinate:	662998.23300000001
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Active Number:	BOP160001
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	09/23/2019
Emission Year:	Not reported
Facility Number:	12863
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	605424.06900000002
Y Coordinate:	662998.23300000001
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	BOP130001
Active Type Description:	5 Year Renewal
Document Status:	Superseded (Archived)
Expiration Date:	09/23/2019

NJ Financial Assurance:

Dispositon Date:	10/28/2005
RFS Disposition Description:	APPROVED
Institution:	JP MORGAN CHASE BANK
RFS Type Description:	Self Guarantee
PI Number:	Not reported
Activity Class Code:	Not reported
Act Class Decode:	Not reported
Document Title:	Not reported
Dispositon Date:	11/08/2006
RFS Disposition Description:	APPROVED
Institution:	Amerada Hess Corporation
RFS Type Description:	Self Guarantee
PI Number:	025863
Activity Class Code:	LSR
Act Class Decode:	Licensed Site Professional Program
Document Title:	E94337 Grand Corrugated Contai
Dispositon Date:	09/30/2009
RFS Disposition Description:	INCREASED
Institution:	Hess Corporation
RFS Type Description:	Self Guarantee
PI Number:	025863
Activity Class Code:	LSR
Act Class Decode:	Licensed Site Professional Program
Document Title:	E94337 Grand Corrugated Contai
Dispositon Date:	12/15/2009
RFS Disposition Description:	REDUCED
Institution:	Hess Corporation
RFS Type Description:	Self Guarantee
PI Number:	025863
Activity Class Code:	LSR

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Act Class Decode: Licensed Site Professional Program
Document Title: E94337 Grand Corrugated Contai

Dispositon Date: 10/12/2010
RFS Disposition Description: INCREASED
Institution: Hess Corporation
RFS Type Description: Self Guarantee
PI Number: 025863
Activity Class Code: LSR
Act Class Decode: Licensed Site Professional Program
Document Title: E94337 Grand Corrugated Contai

Dispositon Date: 11/08/2006
RFS Disposition Description: APPROVED
Institution: Amerada Hess Corporation
RFS Type Description: Self Guarantee
PI Number: 572975
Activity Class Code: RFS
Act Class Decode: Remediation Funding Source
Document Title: E94337 Grand Corrugated Contai

Dispositon Date: 09/30/2009
RFS Disposition Description: INCREASED
Institution: Hess Corporation
RFS Type Description: Self Guarantee
PI Number: 572975
Activity Class Code: RFS
Act Class Decode: Remediation Funding Source
Document Title: E94337 Grand Corrugated Contai

Dispositon Date: 12/15/2009
RFS Disposition Description: REDUCED
Institution: Hess Corporation
RFS Type Description: Self Guarantee
PI Number: 572975
Activity Class Code: RFS
Act Class Decode: Remediation Funding Source
Document Title: E94337 Grand Corrugated Contai

Dispositon Date: 10/12/2010
RFS Disposition Description: INCREASED
Institution: Hess Corporation
RFS Type Description: Self Guarantee
PI Number: 572975
Activity Class Code: RFS
Act Class Decode: Remediation Funding Source
Document Title: E94337 Grand Corrugated Contai

Dispositon Date: 10/14/2014
RFS Disposition Description: APPROVED
Institution: HESS CORPORATION
RFS Type Description: Self Guarantee
PI Number: 572975
Activity Class Code: RFS
Act Class Decode: Remediation Funding Source
Document Title: E94337 Grand Corrugated Contai

HESS FORMER CORRUGATED CARDBOARD PROPERTY (Continued) **1000186323**

Dispositon Date:	05/07/2015
RFS Disposition Description:	APPROVED
Institution:	HESS CORPORATION
RFS Type Description:	Self Guarantee
PI Number:	572975
Activity Class Code:	RFS
Act Class Decode:	Remediation Funding Source
Document Title:	E94337 Grand Corrugated Contai

Dispositon Date:	06/08/2016
RFS Disposition Description:	APPROVED
Institution:	HESS CORPORATION
RFS Type Description:	Self Guarantee
PI Number:	572975
Activity Class Code:	RFS
Act Class Decode:	Remediation Funding Source
Document Title:	E94337 Grand Corrugated Contai

Dispositon Date:	03/08/2016
RFS Disposition Description:	APPROVED
Institution:	IMTT-BC LLC
RFS Type Description:	Remediation Trust Fund
PI Number:	719502
Activity Class Code:	RFS
Act Class Decode:	Remediation Funding Source
Document Title:	E20150389 Bayonne Energy Ctr

Dispositon Date:	03/21/2017
RFS Disposition Description:	APPROVED
Institution:	IMTT-BC LLC
RFS Type Description:	Remediation Trust Fund
PI Number:	719502
Activity Class Code:	RFS
Act Class Decode:	Remediation Funding Source
Document Title:	E20150389 Bayonne Energy Ctr

106
WNW
1/2-1
0.885 mi.
4675 ft.

BLUE CIRCLE CEMENT INC
6 COMMERCE ST
BAYONNE CITY, NJ 07002

NJ SHWS **U000354487**
NJ UST **N/A**
NJ ENG CONTROLS
NJ BROWNFIELDS

Relative:
Lower

Actual:
3 ft.

SHWS:

Site ID:	7674
Status:	Closed
Home Owner:	No
PI Number:	002820

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

UST:

Facility ID:	002820

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

Contact:

Owner Name:	Not Identified Not Identified
Organization:	Not Identified
Contact Type(UST Reg):	Facility Operator
Contact Address (UST Reg):	Not reported
Contact Address 2 (UST Reg):	Not reported
Conact City,St,Zip (UST Reg):	Not reported

Owner Name:	GREG KAPSKY
Organization:	BLUE CIRCLE CEMENT INC
Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	PO BOX 273
Contact Address 2 (UST Reg):	Not reported
Conact City,St,Zip (UST Reg):	Bayonne, NJ 07002

Tanks:

Tank Id:	TANK-1
Tank Number:	1
Tank Status:	**Removed**
Tank Status Date:	04/10/1992
Install Date:	01/01/1968
Tank Contents:	Medium Diesel Fuel (No. 2-D)
Tank Size:	4000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NJ ENGINEERING CONTROLS:

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Asphalt Cap
Deeds Parameter Desc:	Arsenic
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Beryllium
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Copper
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Copper
Deeds Depth: 3.00
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Lead
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Nickel
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Concrete Cap
Deeds Parameter Desc:	Arsenic
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Concrete Cap
Deeds Parameter Desc:	Beryllium
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Concrete Cap
Deeds Parameter Desc:	Copper
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Concrete Cap
Deeds Parameter Desc:	Copper
Deeds Depth:	3.00
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Concrete Cap
Deeds Parameter Desc:	Lead
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Concrete Cap
Deeds Parameter Desc:	Nickel
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Fence
Deeds Parameter Desc:	Arsenic
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Fence
Deeds Parameter Desc:	Beryllium
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Fence
Deeds Parameter Desc:	Copper
Deeds Depth:	2.50

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.
Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Fence
Deeds Parameter Desc:	Copper
Deeds Depth:	3.00
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.
Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Fence
Deeds Parameter Desc:	Lead
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.
Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Fence
Deeds Parameter Desc:	Nickel
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.
Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Imperm. Cover
Deeds Parameter Desc:	Arsenic
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.
Site ID:	7674
Pi Number:	002820

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Imperm. Cover
Deeds Parameter Desc: Copper
Deeds Depth: 3.00
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Imperm. Cover
Deeds Parameter Desc: Lead
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Imperm. Cover
Deeds Parameter Desc: Nickel
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Permeable Cover
Deeds Parameter Desc: Arsenic
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

Deed Specific Requirement: Permeable Cover
Deeds Parameter Desc: Beryllium
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Permeable Cover
Deeds Parameter Desc: Copper
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Permeable Cover
Deeds Parameter Desc: Copper
Deeds Depth: 3.00
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Permeable Cover
Deeds Parameter Desc: Lead
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Permeable Cover
Deeds Parameter Desc: Nickel
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Slab
Deeds Parameter Desc: Arsenic
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Slab
Deeds Parameter Desc: Beryllium
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Slab
Deeds Parameter Desc: Copper
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Slab
Deeds Parameter Desc: Lead
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Slab
Deeds Parameter Desc: Nickel
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Arsenic
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Beryllium
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Copper
Deeds Depth: 2.50
Comments: The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

Site ID: 7674
Pi Number: 002820
PI Name: BLUE CIRCLE CEMENT INC
Owner Name: Alessi, Vincent
DER Filed Date: 12/05/2008
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Copper
Deeds Depth: 3.00

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.
Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Soil
Deeds Parameter Desc:	Lead
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.
Site ID:	7674
Pi Number:	002820
PI Name:	BLUE CIRCLE CEMENT INC
Owner Name:	Alessi, Vincent
DER Filed Date:	12/05/2008
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Soil
Deeds Parameter Desc:	Nickel
Deeds Depth:	2.50
Comments:	The Deed Notice and engineering controls are for Block 481, lot 5.02 (upland portion). This area is a total of 2.66 acres.

BROWNFIELDS:

Price:	Not reported
Assessed Value:	Not reported
Property Size:	Unknown
Annual Taxes:	Not reported
Representative Address:	Not reported
Representative City/State/Zip:	Not reported
Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported
Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	6655
X Coordinate:	604248
Y Coordinate:	661935
Coord:	604248:661935
AutoID:	5499
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	DEP Case
PI Number:	002820
Owner Name:	Vincent Alessi
Owner Address + Owner Street:	Foot of Ingham Avenue and 2nd Street

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

Owner City:	Bayonne
Owner State:	NJ
Owner Zip Code:	07002
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	Atlantic Cement Realty, LLC
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Municode:	0901
Block:	Not reported
Lot:	Not reported
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported
Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported

BLUE CIRCLE CEMENT INC (Continued) **U000354487**

Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	Yes
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,8/4/2005 2) C3: Multi-Phased RA - Unknown or Uncontrolled Discharge to Soil or GW established 8/4/2005
County_int_FK:	9
Municipality_int_FK:	247
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not reported
Authorized Representative Phone:	9999999999
General Comments:	Not reported

107
NW
1/2-1
0.907 mi.
4791 ft.

AMERADA HESS CORP
420 HOOK RD
BAYONNE CITY, NJ

NJ SHWS **S116191029**
N/A

Relative:
Lower

Actual:
8 ft.

SHWS:
Site ID: 15745
Status: Active
Home Owner: No
PI Number: 003919

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

T108
WNW
1/2-1
0.925 mi.
4886 ft.

DOMENICO TOURS INC
71 75 HOOK RD
BAYONNE CITY, NJ 07002

Site 1 of 3 in cluster T

NJ SHWS **1007032816**
FINDS **N/A**
ECHO

Relative:
Lower

Actual:
9 ft.

SHWS:
Site ID: 41722
Status: Active
Home Owner: No
PI Number: 000627

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

FINDS:

Registry ID: 110014976598

Environmental Interest/Information System
NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1007032816
Registry ID: 110014976598
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110014976598

T109 **GARDEN STATE CONVERTERS** **NJ SHWS** **S106761238**
WNW **63 65 N HOOK RD** **NJ ENG CONTROLS** **N/A**
1/2-1 **BAYONNE CITY, NJ 07002** **NJ BROWNFIELDS**
0.930 mi.
4909 ft. **Site 2 of 3 in cluster T**

Relative:
Lower

Actual:
9 ft.

SHWS:

Site ID:	7647
Status:	Closed
Home Owner:	No
PI Number:	026827

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ ENGINEERING CONTROLS:

Site ID:	7647
Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business
DER Filed Date:	01/06/1997
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Asphalt Cap
Deeds Parameter Desc:	Benzo(a)anthracene
Deeds Depth:	3.00
Comments:	Asphalt paving and concrete floor of the building

Site ID:	7647
Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business
DER Filed Date:	01/06/1997
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Asphalt Cap
Deeds Parameter Desc:	Benzo(a)pyrene
Deeds Depth:	3.00
Comments:	Asphalt paving and concrete floor of the building

Site ID:	7647
Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business
DER Filed Date:	01/06/1997
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Asphalt Cap
Deeds Parameter Desc:	Benzo(b)fluoranthene
Deeds Depth:	3.00
Comments:	Asphalt paving and concrete floor of the building

Site ID:	7647
Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business

GARDEN STATE CONVERTERS (Continued) **S106761238**

DER Filed Date: 01/06/1997
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Lead
Deeds Depth: 3.00
Comments: Asphalt paving and concrete floor of the building

Site ID: 7647
Pi Number: 026827
PI Name: GARDEN STATE CONVERTERS
Owner Name: Owner, Business
DER Filed Date: 01/06/1997
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Total Petroleum Hydrocarbons
Deeds Depth: 6.00
Comments: Asphalt paving and concrete floor of the building

Site ID: 7647
Pi Number: 026827
PI Name: GARDEN STATE CONVERTERS
Owner Name: Owner, Business
DER Filed Date: 01/06/1997
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Benzo(a)anthracene
Deeds Depth: 3.00
Comments: Asphalt paving and concrete floor of the building

Site ID: 7647
Pi Number: 026827
PI Name: GARDEN STATE CONVERTERS
Owner Name: Owner, Business
DER Filed Date: 01/06/1997
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Benzo(a)pyrene
Deeds Depth: 3.00
Comments: Asphalt paving and concrete floor of the building

Site ID: 7647
Pi Number: 026827
PI Name: GARDEN STATE CONVERTERS
Owner Name: Owner, Business
DER Filed Date: 01/06/1997
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Benzo(b)fluoranthene
Deeds Depth: 3.00
Comments: Asphalt paving and concrete floor of the building

Site ID: 7647

GARDEN STATE CONVERTERS (Continued) **S106761238**

Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business
DER Filed Date:	01/06/1997
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Concrete Cap
Deeds Parameter Desc:	Lead
Deeds Depth:	3.00
Comments:	Asphalt paving and concrete floor of the building

Site ID:	7647
Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business
DER Filed Date:	01/06/1997
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Concrete Cap
Deeds Parameter Desc:	Total Petroleum Hydrocarbons
Deeds Depth:	6.00
Comments:	Asphalt paving and concrete floor of the building

Site ID:	7647
Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business
DER Filed Date:	01/06/1997
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Soil
Deeds Parameter Desc:	Benzo(a)anthracene
Deeds Depth:	3.00
Comments:	Asphalt paving and concrete floor of the building

Site ID:	7647
Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business
DER Filed Date:	01/06/1997
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Soil
Deeds Parameter Desc:	Benzo(a)pyrene
Deeds Depth:	3.00
Comments:	Asphalt paving and concrete floor of the building

Site ID:	7647
Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business
DER Filed Date:	01/06/1997
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Soil
Deeds Parameter Desc:	Benzo(b)fluoranthene
Deeds Depth:	3.00

GARDEN STATE CONVERTERS (Continued) **S106761238**

Comments:	Asphalt paving and concrete floor of the building
Site ID:	7647
Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business
DER Filed Date:	01/06/1997
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Soil
Deeds Parameter Desc:	Lead
Deeds Depth:	3.00
Comments:	Asphalt paving and concrete floor of the building
Site ID:	7647
Pi Number:	026827
PI Name:	GARDEN STATE CONVERTERS
Owner Name:	Owner, Business
DER Filed Date:	01/06/1997
DER Lifted Date:	Not reported
Der Deed Usage (si):	Restricted
Deed Specific Requirement:	Soil
Deeds Parameter Desc:	Total Petroleum Hydrocarbons
Deeds Depth:	6.00
Comments:	Asphalt paving and concrete floor of the building

BROWNFIELDS:

Price:	Not reported
Assessed Value:	Not reported
Property Size:	Unknown
Annual Taxes:	Not reported
Representative Address:	Not reported
Representative City/State/Zip:	Not reported
Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported
Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	6650
X Coordinate:	603154
Y Coordinate:	666495
Coord:	603154:666495
AutoID:	5494
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	DEP Case
PI Number:	026827
Owner Name:	Not reported
Owner Address + Owner Street:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported

GARDEN STATE CONVERTERS (Continued) **S106761238**

Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	Not reported
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Municode:	0901
Block:	Not reported
Lot:	Not reported
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported
Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported
Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown

GARDEN STATE CONVERTERS (Continued) **S106761238**

Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	No
Environmental Litigation:	No
Remediation In Progress:	No
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) NFA-A (Area of Concern) HISTORIC,1/6/1997 2) C1: No Formal Design - Source Known or Identified-Potential GW Contamination established 2/21/1997
County_int_FK:	9
Municipality_int_FK:	247
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not reported
Authorized Representative Phone:	9999999999
General Comments:	Not reported

T110 **BAYONNE CITY SLF** **NJ SHWS** **S105007945**
WNW **61 N HOOK RD** **NJ ENG CONTROLS** **N/A**
1/2-1 **BAYONNE CITY, NJ 07002** **NJ VCP**
0.931 mi. **NJ BROWNFIELDS**
4917 ft. **Site 3 of 3 in cluster T**

Relative: **Lower**
Actual: **9 ft.**

SHWS:

Site ID:	73913
Status:	Closed
Home Owner:	No
PI Number:	G000036554

BAYONNE CITY SLF (Continued) **S105007945**

Detail As Of April 2012:
X Coord Site: 602671
X Coord PI: 602671
Y Coord Site: 663835
Y Coord PI: 663835

NJ ENGINEERING CONTROLS:
Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Antimony
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Benzene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Chrysene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: DDD (4,4'-)
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913

BAYONNE CITY SLF (Continued) **S105007945**

Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Indeno(1,2,3-cd)pyrene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Naphthalene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Tetrachloroethylene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Total Petroleum Hydrocarbons
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Asphalt Cap
Deeds Parameter Desc: Trichloroethylene
Deeds Depth: 4.00

BAYONNE CITY SLF (Continued) **S105007945**

Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Antimony
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Benzene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Chrysene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: DDD (4,4'-)
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted

BAYONNE CITY SLF (Continued) **S105007945**

Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Indeno(1,2,3-cd)pyrene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Naphthalene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Tetrachloroethylene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Total Petroleum Hydrocarbons
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Concrete Cap
Deeds Parameter Desc: Trichloroethylene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,

BAYONNE CITY SLF (Continued) **S105007945**

DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Antimony
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Benzene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Chrysene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: DDD (4,4'-)
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Indeno(1,2,3-cd)pyrene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913

BAYONNE CITY SLF (Continued) **S105007945**

Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Naphthalene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Tetrachloroethylene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Total Petroleum Hydrocarbons
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: 06/01/2007
DER Lifted Date: Not reported
Der Deed Usage (si): Restricted
Deed Specific Requirement: Soil
Deeds Parameter Desc: Trichloroethylene
Deeds Depth: 4.00
Comments: Not reported

Site ID: 73913
Pi Number: G000036554
PI Name: BAYONNE SANITARY LANDFILL
Owner Name: ,
DER Filed Date: Not reported
DER Lifted Date: Not reported
Der Deed Usage (si): Not reported
Deed Specific Requirement: Not reported
Deeds Parameter Desc: Not reported
Deeds Depth: Not reported

BAYONNE CITY SLF (Continued) **S105007945**

Comments: Not reported

VCP:

Incident Number:	98-09-18-1041-38
MOA Execution Date:	09/28/1998
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	Oenj Bayonne Inc
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

Incident Number:	97-03-01-0037-52
MOA Execution Date:	05/01/1997
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	Oenj Bayonne Llc
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

BROWNFIELDS:

Price:	Not reported
Assessed Value:	Not reported
Property Size:	Unknown
Annual Taxes:	Not reported
Representative Address:	Not reported
Representative City/State/Zip:	Not reported
Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported
Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	6699
X Coordinate:	602671
Y Coordinate:	663835
Coord:	602671:663835
AutoID:	5543
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	DEP Case
PI Number:	G000036554
Owner Name:	Not reported

BAYONNE CITY SLF (Continued) **S105007945**

Owner Address + Owner Street:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	Not reported
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Municode:	0901
Block:	Not reported
Lot:	Not reported
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported
Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported

BAYONNE CITY SLF (Continued) **S105007945**

Rail Miles Away:	Not reported
Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	Yes
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,10/2/1998 2) D: Multi-Phased RA - Multiple Source/Release to Multi-Media Including GW established 10/2/1998
County_int_FK:	9
Municipality_int_FK:	247
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not reported
Authorized Representative Phone:	9999999999
General Comments:	Not reported

Count: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BAYONNE CITY	S108255286	DROGIN PROPERTY	RT 169 & HOOK RD	07002	NJ SHWS, NJ VCP
BAYONNE CITY	S108255276	CONRAIL PROPERTY	NEW HOOK ACCESS RD	07002	NJ SHWS, NJ VCP
STATEN ISLAND	S104323997	BALLPARK AT ST. GEORGE STATION	BETWEEN NORTH RAMP AND JERSEY	10301	NY ENG CONTROLS, NY INST CONTROL, NY VCP
STATEN ISLAND	S105135023	SPILL NUMBER 0104248	NEW YORK HARBOR		NY LTANKS
STATEN ISLAND	S111456925	ON DEP PROPERTY	RICHMOND AVE AND DOCK RD		NY Spills
STATEN ISLAND	1003864489	STATEN ISLAND WAREHOUSE	RICHMOND TERRACE	10301	SEMS-ARCHIVE
STATEN ISLAND	S103238968	STAPLETON ANCHORAGE	UPPER NEW YORK BAY		NY LTANKS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

NY SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Annually

NJ SHWS: Known Contaminated Sites in New Jersey

The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation and Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation and Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act.

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 06/11/2018
Number of Days to Update: 34

Source: New Jersey Department of Environmental Protection
Telephone: 609-292-8761
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/08/2017
Date Data Arrived at EDR: 01/02/2018
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NJ SWF/LF: Solid Waste Facility Directory

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/11/2018
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 609-984-6741
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Annually

State and tribal leaking storage tank lists

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

NY LTANKS: Spills Information Database
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/12/2018
Number of Days to Update: 27
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

NY HIST LTANKS: Listing of Leaking Storage Tanks
A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

NY UST: Petroleum Bulk Storage (PBS) Database
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 40
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: No Update Planned

NJ UST: Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/05/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/02/2018
Number of Days to Update: 45

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 08/02/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

NY CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

NY MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

NY CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

NY AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: No Update Planned

NY CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

NY TANKS: Storage Tank Faciliy Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

NY ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 05/15/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 42

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 06/18/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

NY RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 06/30/2014
Date Made Active in Reports: 07/21/2014
Number of Days to Update: 21

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

NY ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

NJ ENG CONTROLS: Declaration Environmental Restriction/Deed Notice Sites

Legal Document that restricts the use of contaminated property; holds owner(s) to the regulatory/statutory requirements for cleanup.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 02/27/2018
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

NY INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

NJ INST CONTROL: Classification Exception Area Sites

A Classification Exception Area is an institutional control providing notice that ground water contamination exists in a particular location above State standards.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 02/27/2018
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Semi-Annually

NY VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 46

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 06/15/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

NJ VCP: Voluntary Cleanup Program Sites

Through the VCP, responsible parties, developers, local officials, or individuals may work with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment.

Date of Government Version: 01/12/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/02/2018
Number of Days to Update: 41

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Semi-Annually

NJ BROWNFIELDS: Brownfields Database

Brownfields are identified as former or current commercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria.

Date of Government Version: 04/11/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/11/2018
Number of Days to Update: 48

Source: Department of Environmental Protection
Telephone: 609-292-1251
Last EDR Contact: 08/02/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

NY ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 12/08/2017
Date Data Arrived at EDR: 01/02/2018
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NY SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: No Update Planned

NJ SWRCY: Approved Class B Recycling Facilities

"Class B recyclable material" means a source separated recyclable material which is subject to Department approval prior to receipt, storage, processing or transfer at a recycling center in accordance with N.J.S.A. 13:1E-99.34b.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 02/28/2018
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 609-984-6650
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

NY DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

NY HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

NY HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

NY LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 27

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

NJ LIENS: Environmental LIENS

A listing of properties with environmental liens. The listing includes sites from the Site Remediation & Waste Management Program Sites where the Department has placed either a 1st Priority or Regular Spill Fund Lien against. 1st Priority Type Lien - a lien placed against the property where the discharged occurred providing that the owners of the property have some responsibility towards the discharge. First Priority Lien is superior to other types of liens. Non-Priority (Regular) Type Lien - a lien placed against the Responsible Party & their revenues and all real and personal property, other than the real property comprising the location of the discharge.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 08/08/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

NY SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/12/2018
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

NY HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NY SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NJ SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/15/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NY SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NJ SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/02/1997
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/04/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 74
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218
Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 87

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 02/25/2018
Date Data Arrived at EDR: 03/17/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

NY AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/23/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

NJ AIRS: Emissions Inventory Listing

An emission inventory is an estimate of air pollutant emissions in a given area. Emission inventories are fundamental building blocks used to develop air quality control strategies on a local, regional and national level. Emission inventories are also used to estimate the progress of an air quality program.

Date of Government Version: 05/01/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 05/10/2018
Number of Days to Update: 3

Source: Department of Environmental Protection
Telephone: 609-984-5483
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

NY COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 06/29/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NJ COAL ASH: Coal Ash Listing

Coal combustion survey ash listing.

Date of Government Version: 05/10/2010
Date Data Arrived at EDR: 05/12/2010
Date Made Active in Reports: 06/28/2010
Number of Days to Update: 47

Source: Department of Environmental Protection
Telephone: 609-984-6985
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

NY DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 03/07/2018
Date Data Arrived at EDR: 03/30/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

NJ DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 05/04/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/12/2018
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 609-292-2795
Last EDR Contact: 08/02/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

NY E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 06/06/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 3

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/18/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

NJ Financial Assurance: Financial Assurance Information Listing
Financial Assurance information.

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/02/2018
Number of Days to Update: 41
Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Semi-Annually

NY Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 01/02/2018
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 29
Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NY Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/29/2017
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 60
Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

NY HSWDS: Hazardous Substance Waste Disposal Site Inventory
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41
Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35
Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

NJPDES: New Jersey Pollutant Discharge Elimination System Dischargers

The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination Sytem dischargers.

Date of Government Version: 05/29/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 07/02/2018
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 609-984-4428
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

NY SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/18/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: No Update Planned

NY VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 02/15/2018
Date Made Active in Reports: 03/27/2018
Number of Days to Update: 40

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

NY UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/07/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

NJ UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/11/2009
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 609-292-0407
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

NJ RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: New Jersey Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

NY RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

NJ RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: New Jersey Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

NY AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 03/29/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 38

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

NY UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 03/29/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 38

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

NASSAU COUNTY:

NY AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

NY AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

NY TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

NY UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

NY UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ROCKLAND COUNTY:

NY AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

NY UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

NY AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

NY UST - SUFFOLK: Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

NY AST - WESTCHESTER: Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 04/26/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 25

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Semi-Annually

NY UST - WESTCHESTER: Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 04/26/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 25

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 07/03/2018
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

UNDEVELOPED PROPERTY
170-194 RICHMOND TERRACE, 8,18,20 STUYVESANT PL
STATEN ISLAND, NY 10301

TARGET PROPERTY COORDINATES

Latitude (North):	40.646157 - 40° 38' 46.17''
Longitude (West):	74.079145 - 74° 4' 44.92''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	577860.6
UTM Y (Meters):	4499674.5
Elevation:	33 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6048959 JERSEY CITY, NJ
Version Date:	2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

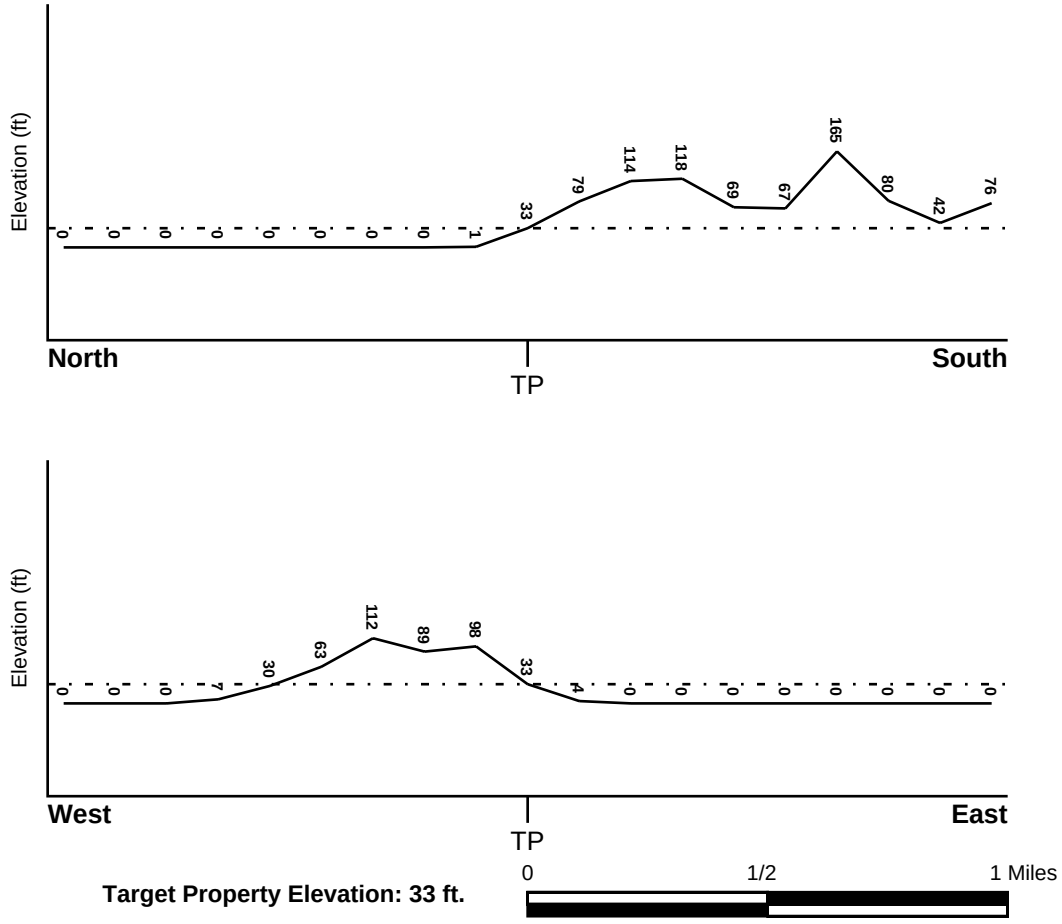
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 33 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3604970189F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
34017C0112D	FEMA FIRM Flood data
3604970188F	FEMA FIRM Flood data
3604970193F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
JERSEY CITY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile West
Site Name:	Standard T Chemical
Site EPA ID Number:	NYD001601327
Surficial Aquifer Flow Dir.:	TOWARD THE ARTHUR KILL, WITH PROBABLE CONNECTIONS BETWEEN THE AQUIFER AND THE ARTHUR KILL.
Inferred Depth to Water:	less than 10 feet.
Hydraulic Connection:	The near surface unconsolidated sediments are hydraulically connected to the underlying sand and clay Newark Basin members. The depth to bedrock is estimated to be between 50 feet and 100 feet.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Permian
Series:	Ultramafic rocks
Code:	uM *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam

Surficial Soil Types: sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: unweathered bedrock
very gravelly - sandy loam
stratified
gravelly - sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000826447	1/4 - 1/2 Mile SSE
2	USGS40000826457	1/4 - 1/2 Mile SE
3	USGS40000826374	1/2 - 1 Mile SW
4	USGS40000826343	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	NYOG80000036889	1/2 - 1 Mile South
A2	NYOG80000036890	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 5399096.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Undeveloped Property	CLIENT:	Env. Business Consultants
ADDRESS:	170-194 Richmond Terrace, 8,18,20 Stuyvesant Pl Staten Island NY 10301	CONTACT:	Keith Butler
LAT/LONG:	40.646157 / 74.079145	INQUIRY #:	5399096.2s
		DATE:	August 20, 2018 3:18 pm

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSE **FED USGS** **USGS40000826447**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	R 80. 1	Type:	Well
Description:	Not Reported	HUC:	02030104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	37	Well Depth Units:	ft
Well Hole Depth:	37	Well Hole Depth Units:	ft

2
SE **FED USGS** **USGS40000826457**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	R 81. 1	Type:	Well
Description:	Not Reported	HUC:	02030104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	49	Well Depth Units:	ft
Well Hole Depth:	49	Well Hole Depth Units:	ft

3
SW **FED USGS** **USGS40000826374**
1/2 - 1 Mile
Higher

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	R 79. 1	Type:	Well
Description:	Not Reported	HUC:	02030104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	44	Well Depth Units:	ft
Well Hole Depth:	44	Well Hole Depth Units:	ft

4
SSE **FED USGS** **USGS40000826343**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	R 6	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand and Gravel	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A1
South
1/2 - 1 Mile

OIL_GAS **NYOG80000036889**

Api wellno:	31085270120000	Cnty:	85
Hole:	27012	Sidetrck:	0
Completion:	0	Well name:	Staten Island Mental Health GT Well 1
Company na:	Fund for the Advancement of Ment	Operator n:	2578
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2011-12-31 00:00:00
Date permi:	2010-10-18 00:00:00	Permit iss:	2011-05-05 00:00:00
Date spudd:	2011-07-12 00:00:00	Date total:	2011-07-29 00:00:00
Date well:	2011-09-16 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Staten Island	Quad:	Jersey City
Quadsec:	H	Producing:	Not Applicable
Producin00:	Not Applicable	Financial:	True
Slant:	Vertical	County:	Richmond
Region:	2	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-74.077726	Surface la:	40.638702
Bottom hol:	BH	Bottom h00:	-74.077726
Bottom h01:	40.638702	True verti:	1550
Measured d:	1550	Kickoff:	0
Drilleddep:	1550	Elevation:	51
Original w:	TH	Permit fee:	670
Objective:	NA - Geoexchange	Depth fee:	570
Spacing:	Exempt - not an oil or gas well	Spacing ac:	Not Reported
Integratio:	N	Dt hearing:	Not Reported
Dt mod:	2012-03-16 10:59:20.407000000		
Link:	http://www.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31085270120000		
Site id:	NYOG80000036889		

A2
South
1/2 - 1 Mile

OIL_GAS **NYOG80000036890**

Api wellno:	31085270130000	Cnty:	85
Hole:	27013	Sidetrck:	0
Completion:	0	Well name:	Staten Island Mental Health GT Well 2
Company na:	Fund for the Advancement of Ment	Operator n:	2578
Well type:	TH	Map symbol:	O
Well statu:	AC	Date statu:	2011-12-31 00:00:00
Date permi:	2010-10-18 00:00:00	Permit iss:	2011-05-05 00:00:00
Date spudd:	2011-08-08 00:00:00	Date total:	2011-08-25 00:00:00
Date well:	2011-09-16 00:00:00	Date wel00:	Not Reported
Date wel01:	2	Confid:	Released
Town:	Staten Island	Quad:	Jersey City
Quadsec:	H	Producing:	Not Applicable
Producin00:	Not Applicable	Financial:	True
Slant:	Vertical	County:	Richmond
Region:	2	State leas:	NA
Proposed d:	1500	Surface lo:	SURF
Surface 00:	-74.077975	Surface la:	40.638662
Bottom hol:	BH	Bottom h00:	-74.077975
Bottom h01:	40.638662	True verti:	1500
Measured d:	1500	Kickoff:	0
Drilleddep:	1500	Elevation:	51

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Original w:	TH	Permit fee:	670
Objective:	NA - Geoexchange	Depth fee:	570
Spacing:	Exempt - not an oil or gas well	Spacing ac:	Not Reported
Integratio:	N	Dt hearing:	Not Reported
Dt mod:	2012-03-16 11:26:19.053000000		
Link:	http://www.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31085270130000		
Site id:	NYOG80000036890		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for RICHMOND County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RICHMOND COUNTY, NY

Number of sites tested: 61

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.670 pCi/L	98%	2%	0%
Basement	1.250 pCi/L	84%	15%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX E

PRIOR REPORTS/MISCELLANEOUS

PHASE I ENVIRONMENTAL ASSESSMENT



8, 18, 20 STUYVESANT PLACE, 37 HAMILTON AVENUE,
170, 178 RICHMOND TERRACE
STATEN ISLAND, NY 10301

PHASE I ENVIRONMENTAL ASSESSMENT

ASTM E1527-00

PROPERTY ADDRESS: 8, 18, 20 STUYVESANT PLACE,
37 HAMILTON AVENUE,
170, 178 RICHMOND TERRACE
STATEN ISLAND, NY 10301

PREPARED FOR: DORAL BANK
387 PARK AVENUE SOUTH 9TH FLOOR
NEW YORK, NY 10016
ATTN: KEN DIGREGORIO

PREPARED BY: SINGER ENVIRONMENTAL GROUP, LTD
5318 NEW UTRECHT AVENUE
BROOKLYN, NY 11219

DATE: SEPTEMBER 30, 2005

SCOPE OF THIS PHASE I
ENVIRONMENTAL SURVEY

To thoroughly inspect all accessible areas and facilities in and around the vacant lot located at 8, 18, 20 STUYVESANT PLACE, 37 HAMILTON AVENUE, 170, 178 RICHMOND TERRACE, STATEN ISLAND, New York and to assess the environmental status of the subject property. The tasks were conducted via a visual inspection of the site, review of available historical records documenting uses of the property along with persons knowledgeable about the subject property.

This survey assessed any ongoing or former operations, whether current or former operators/leases used or stored chemicals on the premises, if any waste materials arising from operations have been dumped on the premises or if any landfill operations have taken place.

Visual inspection of the immediate vicinity around the premises were also conducted, wherever possible or reasonable, in order to determine whether any sites adjoining the premises are used for heavy manufacturing or the generation, storage, shipping or disposal of hazardous waste, chemical materials or fuel supplies; if there are any underground or suspended transformer, capacitors, etc. Containing PCB's on the subject property or if there are any underground storage tanks.

As part of this environmental survey, inquiry was made with the U.S. Environmental Protection Agency and appropriate State and Local Agencies in order to ascertain the location of any potential, alleged or known hazardous waste sites within a one half mile radius of subject property. The CERCLIS (Comprehensive Emergency Response, Compensation and Liability Information System) is the U.S. EPA's compilation of such alleged, potential or known hazardous waste sites brought to the attention of the U.S. EPA Office of Emergency and Remedial Response which have been, will be or are currently under investigation for suspeeted or known environmentally hazardous activities, The National Priorities List (NPL) is the U.S. EPA's listing of known of known contaminated sites which have been targeted for clean-up due to the immediate threat posed to human health and/or the environmental integrity of that property as well as its marketability.

If appropriate, inquiry was also made with the US Environmental Protection Agency and appropriate State and Local agencies regarding their acknowledgment that the presence and/or disposal of hazardous or toxic chemicals, if any, are within their guidelines and compliance.

Recommendations, wherever appropriate, have been given as to the action, if any, which should be taken to confirm with the most current guidelines and rules for compliance as set forth by these agencies.

The Phase I Environmental Survey is limited in budget and scope. No sampling, testing or laboratory analysis is conducted unless so noted and the assessment is based on the professional opinion of the Environmental Consultant. The Phase I Environmental Survey is not and should not be considered a warranty or guarantee about the presence or absence of environmental contaminants which might affect the subject property.

This report was prepared in accordance with ASTM E-1527-00 protocols for Phase I Environmental Site Assessments.
8, 18, 20 STUYVESANT PLACE, 37 HAMILTON AVENUE, 170, 178 RICHMOND TERRACE
STATEN ISLAND, N.Y.

EXECUTIVE SUMMARY

SITE DESCRIPTION

- This property is known as 8, 18, 20 STUYVESANT PLACE, 37 HAMILTON AVENUE, 170, 178 RICHMOND TERRACE, STATEN ISLAND, NY, Block 13, Lots 82, 92, 100, 103, 104, 116.
- This property is a vacant lot 74,404 Sq. Ft.
- This property's occupancy code is "vacant land" use. (PPO)
- Zoning R6: Residential (Oasis)

ASBESTOS

- **NO** visible and/or friable ACM was noted during this inspection.

FUEL OIL STORAGE TANK

- **NO** tank was noted during this inspection.
- **NO** vent or fill was noted during this inspection.
- **NO** fuel oil applications were filed with the Department of Buildings.

PCB's

- **NO** PCB's were noted during this inspection.

SITE HISTORY

- In reviewing the history of this building and property, a Sanborn Map Search was conducted and it was determined that this property has been used as Dwelling facilities from the 1910's to the 1960's, Dwelling, Vacant from the 1970's to 1981 and Vacant from 1983 to the 1990's.

SURROUNDING AREAS

NORTH	**PARKING, KILL VAN KULL RIVER**
SOUTH	**COMMERCIAL, RESIDENTIAL**
WEST	**WOODED AREA**
EAST	**RESIDENTIAL**

CHEMICAL OR HAZARDOUS MATERIAL/WASTE STORAGE

- NO chemical or hazardous material/waste storage was noted during this inspection.
- **Junk Construction Equipment, Tires, Debris, Broken Fences, and Minor Household Garbage were noted during this inspection.**

- **Mounds of earth (presumably from path clearing) were noted during this inspection.**

EDR(ENVIRONMENTAL DATE RESOURCES) DATABASE SUMMARY

DATABASE	SEARCH DISTANCE	SITES LISTED
SM. QUANTITY GENERATOR	¼ MILE	5
STATE HAZARDOUS WASTE	1 MILE	1
LTANKS (LEAKING TANKS)	½ MILE	20
NY SPILLS	<1/8 MILE	7

These should have no affect on the subject property.

- ***This site is NOT listed on any State or Federal Databases.***

REC's (Recognized Environmental Conditions)

- NO REC's were noted during this inspection.

GROUNDWATER FLOW

- A review of the USGS 7.5 Minute Topography map was conducted. Based on the topographical gradients, the groundwater flow is assumed to be in a northerly direction, eventually emptying into the Kill Van Kull River.

INTERVIEWS

- The following agencies were contacted via telephone, to date no response has been received.

Fire Department
Department of Buildings
Tax Assessor

SURVEY FINDINGS

GENERAL

A Phase I Environmental Survey was conducted at the building located at 8, 18, 20 STUYVESANT PLACE, 37 HAMILTON AVENUE, 170, 178 RICHMOND TERRACE, STATEN ISLAND, New York beginning with a visual inspection by an Environmental Consultant in all areas where hazardous or potentially toxic materials or substances might be present. A number of environmental risks were assessed during this investigation, including the presence of asbestos-containing materials, aboveground or underground storage tanks, chemical and/or hazardous waste storage and PCB content in electrical equipment. A Phase I Environmental Assessment does not involve any sampling, testing or laboratory analysis of on-site soil or ground water, unless so noted, and, thus, cannot confirm the nature of subsurface soil or ground water quality on the subject property.

SITE DESCRIPTION

The subject property is located at the address known as 8, 18, 20 STUYVESANT PLACE, 37 HAMILTON AVENUE, 170, 178 RICHMOND TERRACE, Block 13, Lots 82, 92, 100, 103, 104, 116, in the Borough of STATEN ISLAND, New York. This property consists of a vacant lot 74,404 Sq. Ft. This property's occupancy code is "vacant land" use. (PPO)
Zoning R6: Residential (Oasis)

SITE HISTORY

In reviewing the history of this building and property, a Sanborn Map Search was conducted and it was determined that this property has been used as Dwelling facilities from the 1910's to the 1960's, Dwelling, Vacant from the 1970's to 1981 and Vacant from 1983 to the 1990's.

A Sanborn site history "mapping and geographic" search was conducted for a 100 year span and 17 maps were provided (see documentation).

YEAR	SUBJECT PROPERTY
1917	DWELLINGS, VACANT
1937	DWELLINGS, VACANT
1950	DWELLINGS, VACANT
1962	DWELLINGS, VACANT
1977	VACANT, DWELLING
1981	VACANT, DWELLING
1983	VACANT
1986	VACANT
1987	VACANT
1988	VACANT
1989	VACANT
1990	VACANT
1991	VACANT
1992	VACANT
1993	VACANT
1994	VACANT
1995	VACANT
1996	VACANT

SURROUNDING AREAS	
NORTH	PARKING, KILL VAN KULL RIVER
SOUTH	COMMERCIAL, RESIDENTIAL
WEST	WOODED AREA
EAST	RESIDENTIAL

ENVIRONMENTAL ASSESSMENT

A visual inspection of the subject property took place on September 28, 2005, by Mr. Shemon Singer, who was accompanied by the property developer, Jacob.

ASBESTOS CONTAINING MATERIALS (ACM)

Asbestos is the generic name for a group of naturally occurring hydrated mineral silicates that are characterized by fibers or bundles of fine single crystal fibers. The New York City Department of Environmental Protection defines asbestos containing materials as "any material which contains more than one percent asbestos by weight." Asbestos materials were used for many years in a variety of ways in building construction due to its excellent acoustic insulating and thermal barrier properties. The durability of asbestos fibers and their small size and fibrous shape make asbestos an unusual environmental contaminant. Water infiltration, contact during routine maintenance and age are major factors breaking down asbestos containing materials and creating exposure problems.

NO VISIBLE AND/OR FRIABLE ACM WAS NOTED DURING THIS INSPECTION.

Accessible areas in the vacant lot were inspected as part of this survey.

Vacant Lot	-	74,404 Sq. Ft., Earth, Vegetation, Trees, Junk Construction Equipment, Tires, Debris, Broken Fences, Minor Household Garbage. Mounds of Earth (presumably from path clearing).

CHEMICAL OR HAZARDOUS MATERIAL/WASTE STORAGE

The rooms/areas/facilities inspected as part of this Phase I environmental survey; **NO** 55 gallon or smaller sized drums were found on the properties. **NO** storage or use of pesticides were found at the subject property. **NO** distressed vegetation was noted during this inspection.

- **Junk Construction Equipment, Tires, Debris, Broken Fences, and Minor Household Garbage were noted during this inspection.**
- **Mounds of earth (presumably from path clearing) were noted during this inspection.**

PRESENCE OF PCBs IN TRANSFORMERS AND OTHER ELECTRICAL EQUIPMENT

An inspection was conducted at the subject property and in the immediate vicinity for the presence of any underground, surface or suspended transformers and visible power supply sources. Oil-containing transformers are known to frequently contain PCBs (Polychlorinated biphenyl's). PCBs are contained in older transformers and other electrical equipment and have the potential for serious health risks. The level of PCB content in such transformers and electrical equipment is regulated by the U.S. Environmental Protection Agency, Regulations 40 CFR Part 761. Upon visual inspection, **NO** suspended or underground transformers power supply sources were identified. Contact with Con Edison has nevertheless been made to determine definitely if any equipment owned and/or maintained by Con Edison located on or in the immediate vicinity of the subject property contain PCB's.

OIL STORAGE TANKS

The New York State Department of Environmental Conservation regulates the storage and handling of petroleum storage facilities. Aboveground and Underground storage tanks storing petroleum can, if not properly installed and maintained, cause serious environmental problems. Including contamination of a water supply. In an effort to prevent leaks and spills, the Petroleum Bulk Storage Law (Article 17, Title 10 of the Environmental Conservation Law) requires the DEC to develop and enforce a State Code for the storage and handling of petroleum, the resulting regulations are Parts 612, 613 and 614. Any facility with a stationary tank combined capacity exceeding 1,100 gallons must be registered with the New York State Department of Environmental Conservation.

- **NO** tank was noted during this inspection.
- **NO** vent or fill was noted during this inspection.
- **NO** fuel oil applications were filed with the Department of Buildings.

RCRA - RESOURCE CONSERVATION AND RECOVERY ACT

RCRA was enacted in 1976 to address the problem of disposing solid waste, hazardous waste, underground storage tanks and medical waste. Subtitle C of the Act establishes a program to manage and regulate hazardous wastes. The objective of the subtitle C program is to ensure that hazardous waste is handled in a manner that protects human health and the environment. Under RCRA, there are three categories of hazardous waste generators: Large quantity generators (LQG), small quantity generators (SQG), and conditionally exempt small quantity generators. LQG are defined as those facilities that generate either 1,000 or more kilograms per month of hazardous waste or 1 kg or more of acutely hazardous waste per month.

LQG and SQG are subject to regulations contained in 40 CFR Part 262: Obtaining and EPA ID number, preparing the waste for transportation, follow storage requirements, manifesting of hazardous waste and record keeping.

THIS SITE IS NOT LISTED ON THE RCRA OR FINDS LISTS.

According to EDR Radius Map Search, 5 Sm. Quantity Generators are located <1/8 to 1/4 mile radius of the subject property.

These should have NO affect on the subject property.

ADDITIONAL OBSERVATION

An inspection of the immediate vicinity around the subject property was also conducted as part of this Phase I Environmental Assessment.

In addition to the visual inspection, contact was made with the U.S. Environmental Protection Agency regarding the presence of any known, alleged or potential hazardous waste sites located in he immediate vicinity of the subject property which have been brought to the attention of the U.S. EPA Office of Emergency & Remedial Response and included in the Comprehensive Environmental Response, Compensation & Liability Information System (CERCLIS). Based on reports, **NO** such property has been identified as such (see documentation).

A review of the N.Y.S. D.E.C. Inactive Hazardous Waste Disposal Report was conducted. According to their records, **NO** site has been identified on or near the subject property.

According to EDR Radius Map Search, 1 State Hazardous Waste site is located 1/2 to 1 mile radius of the subject property.

This should have NO affect on the subject property.

A radon test was **NOT** conducted at the subject property. Elevated radon levels create a potential health risk, The U.S. EPA and the Center for Disease Control have used a continuous exposure level of 4 pCi/L as a guidance level at or above which further testing and/or remedial action are indicated. There were no records or other evidence that radon testing has been performed at the subject property.

RECOMMENDATIONS

The following are recommendations based on the Phase I Environmental Survey conducted at 8, 18, 20 STUYVESANT PLACE, 37 HAMILTON AVENUE, 170, 178 RICHMOND TERRACE, STATEN ISLAND, New York.

On September 28, 2005, a Phase I Environmental Assessment of the above-mentioned property was conducted in accordance with the generally accepted assessment protocol. The Phase I environmental assessment relied primarily on visual observation made during inspection and review of available historical documents as they relate to current and past usage's of the subject property. Additionally, the immediate vicinity of the subject property was inspected in order to ascertain the likelihood of toxic or hazardous substances or other agents to be present at surrounding locations which might adversely affect the subject site.

NO VISIBLE AND/OR FRIABLE ACM WAS NOTED AT THE TIME OF THIS INSPECTION.

THE FOLLOWING ARE FINDINGS AND RECOMMENDATIONS MADE BY THE SINGER ENVIRONMENTAL CONSULTANT:

THERE IS NO EVIDENCE THAT THIS SITE OR SITES ADJOINING THE SUBJECT PROPERTY HAVE BEEN USED FOR HEAVY MANUFACTURING, USE AND/OR STORAGE OF CHEMICALS OR FUEL SUPPLIES.

THERE ALSO IS NO EVIDENCE THAT CURRENT OR FORMER OPERATORS DUMPED WASTE MATERIALS ARISING FROM OPERATIONS ON THE SUBJECT PROPERTY OR THAT ANY LANDFILL OPERATIONS HAVE TAKEN PLACE.

SEE "CHEMICAL OR HAZARDOUS MATERIAL/WASTE STORAGE"

UPON VISUAL INSPECTION, NO SUSPENDED OR SURFACE TRANSFORMERS WERE IDENTIFIED ON OR IN THE IMMEDIATE VICINITY OF THE SUBJECT PROPERTY.

Contact was made with Con Edison on January 1996 to ascertain whether or not any equipment owned and/or maintained by Con Edison is present in the immediate vicinity of the subject property and , if so, if any contain PCBs. Information provided to Singer Environmental has been that among transformers which have not been tested and determined to contain a quantity of PCBs (designated in ppms (parts per million), public utility companies are permitted to continue operation without restriction. However, if a problem were to arise as a result of a release of dielectric fluid from these transformers, the utility assumes responsibility to adequately mitigate the situation.

RADON

While radon has not been identified by the New York State Health Department as a major problem in the boroughs of New York City, the problem is site-specific and the potential health risk should be assessed.

The USEPA and the Centers for Disease Control and Prevention have used a continuous exposure of 4.0 picoCuries per liter (pCi/L) of air as the suggested remedial level action level for radon exposure. A statewide radon study conducted by the New York State Department of Health determined that the average radon concentration for New York City is ¼ pCi/L. This is below the recommended action level.

GROUNDWATER & SOIL

The nature of subsurface soil and ground water at the subject property cannot be confirmed, given the limited budget and scope of this Phase I Environmental Survey. The subsurface area of and in the immediate vicinity of the subject property contains a highly developed infrastructure which makes the penetration of contaminated ground water or soil stemming from sites other than those immediately adjacent to the subject properties difficult and, therefore, unlikely. It is therefore, the opinion of this Environmental consultant that there is little risk of subsurface soil and/or ground water contamination at this property and that the cost of on-site sampling and analysis to ascertain subsurface soil and ground water quality are not justified at this time.

GROUNDWATER FLOW

- A review of the USGS 7.5 Minute Topography map was conducted. Based on the topographical gradients, the groundwater flow is assumed to be in a northerly direction, eventually emptying into the Kill Van Kull River.

OIL STORAGE TANKS

- **NO** tank was noted during this inspection.

- **NO** vent or fill was noted during this inspection.
- **NO** fuel oil applications were filed with the Department of Buildings.

DEPARTMENT OF BUILDINGS

According to the Department of Buildings "Property Profile Overview" dated 09/30/05, **1** DOB (20 Stuyvesant Place), and **1** DOB (178 Richmond) violations are "open" at this time.

These should appear on the title report.

FIRE DEPARTMENT

A record search at the Fire Department was **NOT** conducted.

Fire Department violations if any, should show up in the Title Report.

LTANKS (LEAKING TANKS)

According to an EDR Radius Map search, **20** LTANKS sites were identified <1/8 to 1/2 mile of the subject property.

These should have NO affect on the subject property.

N.Y SPILLS

According to an EDR Radius Map search, **7** spill sites were identified <1/8 mile radius of the subject property.

These should have NO affect on the subject property.

N.Y.S. D.E.C.

A F.O.I.A. request was submitted to the N.Y.S. Department of Environmental Conservation regarding any spills, PBS (Petroleum Bulk Storage etc.). To date, **NO** response has been received, upon receipt an addendum will follow.

N.Y.S. D.E.P.

A F.O.I.A. request was submitted to the N.Y.C. Department of Environmental Protection regarding any violations, etc. To date, **NO** response has been received, upon receipt an addendum will follow.

DEPARTMENT OF HEALTH

A F.O.I.A. request was submitted to the Department of Health regarding any violations, etc. To date, **NO** response has been received, upon receipt an addendum will follow.

F.O.I.A. RESPONSES MAY NOT BE FORWARDED UNTIL AFTER DATE OF CLOSING.

Singer Environmental Group, Ltd. has conducted this Phase I Environmental Survey as an aid in determining the presence of potentially toxic or hazardous chemicals or substances as of the date of inspection. Observations are made herein and conclusions drawn are not to be considered as a warranty or guarantee, and are based solely upon those areas directly visible and observable, without the removal or alterations of any item or structure and reflect conditions as on the day of inspection.

Singer Environmental Group, Ltd., their principals and employees are indemnified for any future changes or conditions of deterioration in or on the subject property. Inasmuch as each has made not guarantees of the premises, expressed or implied in connection with this report, any liability which each may have shall be limited to the fee for the inspection of the property.

Respectfully Submitted by: (Copy)

SHEMON SINGER
EAA CERTIFIED ENVIRONMENTAL INSPECTOR
NO. 6209
SEPTEMBER 30, 2005

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11788
T (631) 462-5866 • F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 • F (718) 636-0900

WWW.HYDROTECHENVIRONMENTAL.COM

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

178 Richmond Terrace and 24 Stuyvesant Place
Staten Island, New York



For:

Richmond Liberty, LLC
825 3rd Avenue, 37th Floor
New York, NY

January 3, 2014

Hydro Tech Job No. 130348

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

178 Richmond Terrace and 24 Stuyvesant Place
Staten Island, New York

January 3, 2014

Hydro Tech Environmental, Corp. appreciates the opportunity to work for Richmond Liberty at the property located at 178 Richmond Terrace and 24 Stuyvesant Place Staten Island, New York.

Should you require any additional information or have any comments regarding the contents of this report, please feel free to contact our office at your convenience.

We declare that, to the best of my professional knowledge and belief, HTE personnel meet the definition of an environmental professional as defined in §312.10 of 40 C.F.R. 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Very Truly Yours,
Hydro Tech Environmental, Corp.

X _____
Sasha Rothenberg
Environmental Scientist

X _____
Mark E. Robbins, C.P.G., C.E.I.
Senior Vice President



TABLE OF CONTENTS

Page Number

1.0 Executive Summary 1
2.0 Introduction & Scope of Work 2
2.1 Introduction 2
2.2 Scope of Work 2
2.3 Limitations, Exceptions & Data Gaps 2
3.0 Subject Property Description 4
3.1 Subject Property Vicinity 4
3.2 Subject Property Description 4
3.3 Adjacent Land Use 4
3.4 Proximity to Environmentally Sensitive Areas 4
3.5 Environmental Setting 4
4.0 Historical Use 6
4.1 Sanborn Maps 6
4.2 City Directory Search 6
4.3 Previous Studies 6
4.4 Previous Owners 6
4.5 Historical Use Summary 7
5.0 Records Review 8
5.1 Environmental Databases 8
5.2 Municipal Records 10
6.0 Site Reconnaissance 12
7.0 Client/User-Provided Information & Interviews 15
7.1 Client/User-Provided Information 15
7.2 Interviews 15
8.0 Conclusions 16
9.0 Credentials& Declaration 17
9.1 Credentials 17
9.2 Environmental Professional Declaration 17
10.0 References 18
11.0 Exclusions &Disclaimer 19

Figures

1. Site Plan

Appendices

A. Photographs
B. Sanborn Maps
C. City Directory Search
D. Previous Studies
E. Database Search Results
F. Municipal Records
G. Credentials

1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. (Hydro Tech) has performed a Phase I Environmental Site Assessment (Phase I ESA) at the Subject Property located at 178 Richmond Terrace and 24 Stuyvesant Place Staten Island, New York. The Phase I ESA was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-05. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions. All work was performed under the supervision of a Hydro Tech Project Manager and under the guidance of a Hydro Tech geologist.

The results of the Phase I Environmental Site Assessment are contained in this report. The Phase I Environmental Site Assessment has revealed the following Recognized Environmental Condition(s) at the Subject Property:

- The presence of unknown fill material (§4.0)
- The suspect presence of heating oil tanks (§4.0)

No effort has been made to perform any investigation beyond what is included in this Report. The observations and conclusions included herein summarize the results of the Phase I Environmental Site Assessment up to the date of the fieldwork and the date of this Report.

The following sections provide the details and specific information pertaining to the various components of the Phase I Environmental Site Assessment.

2.0 INTRODUCTION & SCOPE OF WORK

2.1 Introduction

Hydro Tech Environmental, Corp. (Hydro Tech, the ***"Preparer"***) has been retained by Richmond Liberty, LLC (the ***"User"***) to perform a Phase I Environmental Site Assessment at the property located at 178 Richmond Terrace and 24 Stuyvesant Place, Staten Island. The User is the ***"Prospective Buyer"*** of the property. The Phase I was prepared for due diligence purposes towards a purchase transaction of the property. The property will hereafter be referred to as the ***"Subject Property"***.

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property" (ASTM E 1527-05, §1.1.1).

To this end, Hydro Tech has collected information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by Hydro Tech and the User may have collected some information used in this report. Some or all of the Assessment has been performed or supervised by environmental professionals as required by 40 CFR Part 310. The procurement of Title and Judicial Records for Environmental Liens and/or Activity and Use Limitations ("AULs") by HTE is beyond the scope of this practice (ASTM E1527-05) and investigation.

2.2 Scope of Work

The general activities of the Phase I Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases.
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.

The Phase I ESA was performed in accordance with ASTM E 1527 except where noted in Section 2.3 and Hydro Tech's Proposal. As required by ASTM, the User has supplied information that has been relied upon by Hydro Tech in the rendering of findings, conclusions and opinions, except where indicated in Section 2.3 or elsewhere in the report.

2.3 Limitations and Exceptions & Data Gaps

In addition to those items outlined by ASTM E 1527, asbestos, radon, lead-based paint and lead in water were also considered in the scope of work. While this Phase I Assessment provides information with respect to both asbestos and lead-based paint, the presence of these materials can only be confirmed through the collection and analysis of bulk samples.

This report is not intended to serve as a full asbestos survey or lead-based paint survey. These surveys are commonly performed for the purpose of building demolition/renovation or the recognition/identification

of any building materials that may contain asbestos or lead-based paint and it is recommended that they be performed prior to any such work.
Business Environmental Risks have not been considered and are not included in the scope of work. This Phase I Assessment is not intended to address the soil/groundwater quality at the Subject Property for general Site characterization or waste disposal purposes. This Phase I Assessment in not intended to evaluate the fair market price of the property if it is not affected by hazardous or petroleum products.

Portions of this report have been prepared utilizing information provided by third party sources or the user. As such, Hydro Tech relies upon these sources and has recorded findings, conclusions and opinions based upon this information. Hydro Tech cannot attest to the accuracy of this information but where possible had attempted to verify the information.

This Phase I ESA Report is not intended to serve or be construed as a regulatory compliance report for the property. No legal opinions are provided with this report.

It should be noted that the USEPA has determined in their final ruling (40 C.F.R. Part 312, Standards and Practices for All Appropriate Inquires) of November 1, 2005 that "persons conducting all appropriate inquiries may use the procedures included in the ASTM E1527-05 standard to comply with today's final rule." Therefore, while all appropriate inquiry could be considered satisfied as this ESA was prepared in exceedances(s) of the ASTM E1527-05 standard, persons attempting to utilize this ESA while seeking one of CERCLA's LLPs must note that; a) they will not maintain CERCLA liability protections unless they also comply with all of the continuing obligations established under the statute that are beyond the scope of this practice (ASTM E1527-05) and investigation; and b) in order to qualify for one of the CERCLA LLPs, the person commissioning the Phase I Environmental Site Assessment must have provided site-specific information (if available) to Hydro Tech before the date of this ESA, otherwise a determination could be made that all appropriate inquiry is not complete.

As defined by ASTM, a Data Gap is defined as an inability to obtain information during the Phase I process, as required under the Standard, despite a good faith effort by the Environmental Professional to obtain this information. The Phase I ESA report must contain information pertaining to Data Gap(s) and evaluate their relative significance.

The following table provides a breakdown of the Data Gap(s) encountered and their relative significance.

Data Gap	**Significance**
Site History – not conducted to time of first development and/or 5 year intervals.	Low – unlikely to alter conclusions due to findings of other resource(s).
No environmental lien provided.	Low – unlikely to alter conclusions due to findings of other resource(s).
Municipal Records – FOIAs not returned as of date of report.	Unknown – Any FOIA responses that alter the conclusions of the report will be provided upon receipt.

Due to other historical information obtained over the course of this investigation, Hydro Tech does not consider these data failures/data gaps significant, as they appear unlikely to have affected potential Recognized Environmental Conditions at the Subject Property.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Subject Property Vicinity

The Subject Property is located on the west side of Richmond Terrace and Stuyvesant Place, between Nicholas Place to the north and Hamilton Avenue to the south, in the borough of Staten Island, NY. The borough of Staten Island is situated in the southern portion of New York City.

The vicinity of the Subject Property consists of commercial and residential properties. The ground surfaces in the vicinity of the Site consist of asphalt, bare soil and concrete.

3.2 Subject Property Description

The address of the Subject Property is identified as 178 to 194 Richmond Terrace, 8, 18 and 22 to 26 Stuyvesant Place, Staten Island, NY. The Subject Property is approximately 89,800 square feet in area and is currently a vacant lot containing trees and other vegetation. The ground surface throughout the property is bare soil. Miscellaneous debris and broken fences are scattered throughout the Subject Property. Concrete building foundations were identified in the northern portion of the Subject Property. These foundations were observed to be in new condition and are part of a development that was halted during 2004 when development plans expanded to include additional lots. ***Appendix A*** provides photographs of the Subject Property.

Access to the Subject Property is via Richmond Terrace and Stuyvesant Place to the east and Hamilton Avenue to the south. The Subject Property is not connected to the municipal water, gas and electric services.

The topography of the Subject Property is uneven throughout the Site and the topography of the vicinity is sloping towards the northeast. **Figure 1** provides a Site Plan.

3.3 Adjacent Land Use

The Subject Property is located in a residential and commercial area. The following properties were identified immediately adjacent to the Subject Property:

Direction	Adjacent Parcel	Surrounding Parcels
North	Parking lot, residential	Residential
South	Residential	Residential / Commercial
East	Commercial (coffee shop) and municipal offices	Residential
West	Residential	Residential / Commercial

Hydro Tech does not believe that the present uses of the adjacent properties identified above should impact upon the environmental quality of the Subject Property.

3.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the properties indicate there are no sensitive receptors present within a 0.125-mile radius of the Subject Property.

3.5 Environmental Setting

The Site is located in the northern portion of Richmond County, New York. The elevation of the Subject Property is approximately 14 feet above mean sea level (USGS 7 ½-Minute Jersey City, New York

Quadrangle, 1969, Photo revised 1981).

During the Jurassic Period (230-198 million years ago) sediment of the Newark basin was lithified into the sedimentary rocks that characterize the vicinity of the Site. The sedimentary rock units of the Newark Basin that appear as bedrock on Staten Island are known as the Stockton Formation, consisting of sandstones and arkoses; the Lockatong Formation, consisting of siltstones and shale; the Passaic Formation, consisting of shale, siltstone, sandstone and conglomerate. During the Cretaceous period of the Mesozoic era (approximately 80 million years ago), material eroded from adjacent highland areas and was deposited as coastal plain sediments that overlay the bedrock in the vicinity of the Site.

The depth to groundwater in the vicinity of the Site is estimated to be in excess of 10 feet. The groundwater flow direction in the vicinity of the Site is toward the south-southeast in the direction of the Lower New York Bay.

4.0 HISTORICAL USE

4.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1898, 1917, 1922, 1937, 1950, 1962, 1977, 1981, 1983, 1986, 1987, 1988, 1989, 1990, 1991, 1993, 1994, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006, 2007 were obtained from EDR and evaluated in order to establish the history of the Site. ***Appendix B*** provides a copy of the Sanborn Fire Rate Insurance Maps.

Date	**Subject Property Shown As**	Surrounding area
1898 - 1922	Multiple 2 and 3-story dwellings (six with basements) throughout Subject Property	Residential and commercial buildings
1937 - 1962	Multiple 2 and 3-story dwellings (four with basements); Remaining portion is vacant land	Residential and commercial buildings, parking
1977- 2005	One 3-story dwelling (no basement); Remaining portion is vacant land	
2005- 2007	Vacant land	

4.2 City Directory Search

In order to further assess the property's history, available City Directory files were obtained from EDR for review. The City Directories document known occupants of specific properties and sorted by individual addresses. ***Appendix C*** provides a copy of the City Directory Search.

The following provides a listing of all documented usages of the Subject Property:

Date	**Use of Subject Property**	**Surrounding Property Use**
1928-2000	24, 22, 20, 18 and 8 Stuyvesant Place: Residential	Residences & commercial
1928-1990	170 Richmond Terrace: Retail space 172 Richmond Terrace: Residential 178 Richmond Terrace: Residential 188 Richmond Terrace: Residential 194 Richmond Terrace: Residential, clothing store in 1960	

4.3 Previous Studies

Hydro Tech requested copies of any available historical environmental reports associated with the Subject Property. Hydro Tech was provided with a September 2005 Phase I report by Singer Environmental Group, LTD. This report is provided in **Appendix D**. This Phase I ESA was performed only for Lots 82, 92, 100, 103 and 104 of the Subject Property and did not identify any RECs associated with the Subject Property.

4.4 Previous Owners

According to the property listing on Property Shark, the following provides a list of historical owners of the Site

Year	**Name Of Previous Owner(s)**
2007-2013	Liberty Towers Realty LLC

4.5 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears that the Subject Property was developed prior to 1898 with several residential buildings. The historical maps indicate that six of these former dwellings at the Subject Property had basements. With the exception of one 3-story dwelling in the northern portion, the Subject Property has been vacant since 1977. The dwelling in the northern portion was demolished by 2005.

No evidence of former basements was observed at the Subject Property indicating the presence of fill material. The presence of unknown fill material may have impacted upon the environmental quality of the Subject Property and should be considered a REC.

Heating oil tanks were commonly used in residential dwellings during the time period that the Subject Property was developed (1898 through 1977). Additionally, properties in the immediate vicinity of the Subject Property appear to utilize heating oil tanks. Given the site history and observations at nearby properties, the presence of heating oil tanks may have impacted upon the environmental quality of the Subject Property and should be considered a REC.

5.0 RECORDS REVIEW

5.1 Environmental Databases

Federal, State, Local and Tribal hazardous waste databases were reviewed with respect to the Subject Property and surrounding properties. ASTM E 1527 specifies the search area for each database. In addition, all orphan sites (those without adequate information for mapping purposes) listed in the database search were also reviewed, evaluated and incorporated (as needed). ***Appendix D*** provides a copy of the Database Search Results. The following databases, with the appropriate search radius, were reviewed:

ASTM Standard Environmental Record Source	**Approx. ASTM Minimum Search Distance (MSD)**	**Number of Mapped Sites within MSD**	**Number of Orphan Sites**
1. NPL (Superfund) *National Priorities List*	1.0 Mile	0	0
2. Delisted NPL Site *Delisted National Priorities List Site*	0.5 Mile	0	0
3. CERCLIS *Comprehensive Environmental Response Compensation & Liability Information System*	0.5 Mile	0	1
4. CERCLIS NFRAP *CERCLIS No Further Remedial Action Planned Site*	0.5 Mile	0	0
5. RCRA-TSD CORRACTS *Resource Conservation & Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action*	1.0 Mile	0	0
6. RCRA-TSD *Resource Conservation & Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)*	0.5 Mile	0	0
7. RCRA-LG *Resource Conservation & Recovery Large Quantity Generator*	Site & Adjoining	0	2
8. RCRA-SG *Resource Conservation & Recovery Small Quantity Generator*	Site & Adjoining	0	1
9. ERNS *Emergency Response Notification System*	Property Only	0	0
10. Local / State / Tribal UST, PBS *Registered Storage Tanks*	Site & Adjoining	1	0
11. Local / State / Tribal LTANKS *Leaking Underground Storage Tanks*	0.5 Mile	21	0
12. State Spill Incidents *NYSDEC Spill Sites*	0.125 Mile	4	3
13. Local / State / Tribal SWF *Solid Waste Facility / Landfill*	0.5 Mile	0	0
14. Local / State / Tribal CERCLIS *Inactive Hazardous Waste Disposal Site*	0.5 Mile	0	0
16. Inst. / Engineering Controls *Registry of Institutional and/or Engineering Controls*	Property Only	0	0
17. Voluntary Cleanup Program Sites *Local / State / Tribal VCP Sites*	0.5 Mile	0	3
18. Brownfield Sites *Local / State / Tribal Brownfield Sites*	0.5 Mile	0	0

19. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Subject Property was not identified in any of the searched databases.

Five (5) properties are listed in the NY Spills database within a 0.125-mile radius of the Subject Property. One of the spill sites is located adjacent to the south of the Subject Property. This adjacent site is listed for two closed spill incidents, #8603334 and #9613326, and is also listed in the NYSDEC PBS database under Facility ID 2-056170. The property is registered for two 25,000-gallon active fuel oil USTs. Spill case #8603334 was reported and closed during August 1986 and the NYSDEC records indicate that the cleanup meets standards and only impacted soil. NYSDEC records for spill case #9613326 indicate that is was reported and closed during February 1997 and that the release was caused by a vehicle leak. The spill was cleaned up by the responsible party and only impacted soil.

Four of the five Spill sites have been cleaned up to the satisfaction of the NYSDEC and are listed as closed, while the remaining site is active. The active site is located 561 feet to the southeast and crossgradient to the Subject Property. None of the NY Spill sites should impact upon the environmental quality of the Subject Property.

Twenty one (21) sites are listed in the Leaking Underground Storage Tanks (LUSTs) database within a ½ mile radius of the Subject Property. One of the sites is located adjacent to the south of the Subject Property and was also listed in the NY Spills and PBS databases. This adjacent site is listed in the LUST database for spill #0803628; NYSDEC records indicate that the tank test failure was due to faulty gauges that were replaced and the spill case was closed during July 2008. Twenty two of the 24 LUSTs have been cleaned up to the satisfaction of the NYSDEC and are considered closed; the remaining two LUST sites are active. One of the active LUST sites is located 1,743 feet southeast and crossgradient of the Subject Property. The remaining active LUST site is located 2,139 feet south and downgradient of the Subject Property. Due to the spill status, location and proximity, none of the LUST sites should impact upon the environmental quality of the Subject Property.

None of the remaining properties identified in the databases, including Orphan Sites, should impact upon the environmental quality of the Subject Property.

5.2 Municipal Records

Freedom of Information Act (FOIA) requests were issued to the following regulatory agencies with respect to the Subject Property. All reasonably ascertainable municipal records are provided with this report. . ***Appendix E*** provides copies of the municipal documents.

- New York City Department of City Planning
- New York City Department of Building
- New York City Department of Housing Preservation and Development
- New York City Department of Health
- New York City Bureau of Fire Department
- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection

New York City Department of City Planning
A FOIA request was submitted to the New York City Zoning Department. The New York City Zoning Department indicates the Subject Property is zoned R6 with a commercial overlay of C2-2. The Little "E" Restriction for the Subject Property is listed as "N/A- not applicable". The Department of Finance Occupancy Code for Subject Property is listed as "A5-1 Family Dwelling" and "V1 Vacant Land".

New York City Department of Building
A FOIA request was submitted to the New York City Department of Building (NYCDOB). The Subject Property is identified as 27-33 Hamilton Avenue, 8, 18, and 22-26 Stuyvesant Place, and 180-194 Richmond Terrace, Staten Island, NY. The Tax Map number for the Subject Property is Block 13 and Lots 75, 78, 79, 80, 81, 82, 92, 100, 103 and 104. The NYCDOB records indicate that there are 3 open DOB violations, 1 open complaint and 1 open Environmental Control Board (ECB) violation. The violations are related to working without permits and stalled construction. The NYCDOB records further indicate that the Subject Property is associated with 25 jobs and 18 actions. The jobs and actions are related to construction, demolition, permits, zoning, alterations and building notices.

The NYCDOB records do not provide any Certificates of Occupancy for the Subject Property.

New York City Department of Housing Preservation and Development
A FOIA request was submitted to the New York City Department of Housing Preservation and Development (NYCHPD). The NYCHPD records indicate no open violations are listed for the Subject Property.

New York City Department of Health
A FOIA request was submitted to the New York City Department of Health (NYCDOH). The NYCDOH has assigned FOIL log number 2013FR03485 to the request. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

New York City Bureau of Fire Prevention
A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP). The NYCBFP has indicated that they do not maintain any records on the Subject Property.

New York State Department of Environmental Conservation
A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC). As of the date of this report, the NYSDEC has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYSDEC will be provided as soon as it has been received and evaluated.

New York City Department of Environmental Protection
A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP). The NYCDEP has assigned the request the following FOIL log numbers: 108937, 108938, 108939, 108940, 198941, 108942, 108943 and 108944. Any information provided by the NYCDEP will be provided as soon as they have been received and evaluated.

6.0 SITE RECONNAISSANCE

Ms. Sasha Rothenberg of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on December 16th, 2013. The weather during the inspection was sunny and approximately 25 degrees Fahrenheit.

Hydro Tech inspected all accessible portions of the Subject Property. The following pertinent information was obtained during the Subject Property Reconnaissance:

1. Industrial Processes:

   No industrial processes were observed at the Subject Property. No evidence of historical industrial processes was observed at the Subject Property.

2. Suspect Asbestos-Containing Materials:

   No visual evidence of suspect asbestos containing material (ACM) was identified at the Subject Property.

3. Suspect Lead-Based Paint:

   No visual evidence of peeling paint was identified at the Subject Property.

4. Drum Storage Areas:

   No current or former drum storage areas were observed at the Subject Property.

5. Storage Tanks:

   No visual evidence of underground storage tanks (USTs) or aboveground storage tanks (ASTs) was identified at the Subject Property. No evidence of former ASTs or USTs was identified at the Subject Property.

6. Subsurface Drainage Structures/Drains/Sumps:

   No subsurface drainage structures, such as leaching pools, cesspools, or drywells were observed at the Subject Property. No evidence of former subsurface drainage structures was observed at the Subject Property.

   No evidence of current or former septic/waste water/storm water discharge systems is identified at the Subject Property. The Subject Property is located in a well-served area in the New York City with a publicly managed combined sewer system.

   No floor drains were observed at the Subject Property. No evidence of former floor drains was identified at the Subject Property.

   No sumps were observed inside the building at the Subject Property. No evidence of former sumps was identified inside the building at the Subject Property.

7. PCB-Containing Equipment:

   No PCB-containing equipment was identified at the Subject Property.

8. Monitoring / Potable Water Wells:

   No potable water wells were observed at the Subject Property.

   The Subject Property does not utilize wells for the generation of potable water.

   No monitoring wells were identified on the adjacent properties.

   No monitoring wells were identified at the Subject Property.

9. Mold

   No visual evidence of mold was identified at the Subject Property.

10. Pits, Ponds, or Lagoons:

    No waste disposal pits, ponds, or lagoons were observed at the Subject Property. No evidence of former pits, ponds, pools of liquid or lagoons were observed at the Subject Property.

11. Wetlands

    No evidence of wetlands or wetlands growth is identified at the Subject Property. The location of the Subject Property and its vicinity do not appear in the USA National Wetlands Inventory.

12. Staining/Stressed Vegetation:

    No significant staining was identified at the Subject Property. No stressed vegetation was observed at the Subject Property.

13. Fill / Land Disposal / Solid Waste:

    No visual areas of fill or evidence of land disposal of solid waste material(s) were observed at the Subject Property.

14. Engineering Controls:

    No engineering controls were noted at the Subject Property.

15. Odors/Air Emissions:

    No odors indicative of a petroleum, chemical or hazardous substance spill or release were identified at the Subject Property. No evidence of air emissions or air emission equipment was identified at the Subject Property.

16. Hazardous Substance / Petroleum Containers:

    No evidence of suspect hazardous substance or other petroleum containers were identified at the Subject Property.

17. Radon:

    USEPA's recommended action level is 4 picoCuries/liter and the average radon gas concentrations predicted in the Manhattan area is 2 picoCuries/liter. Since Staten Island is located in a Low Radon Potential area, radon gas should not represent a potential environmental concern that would warrant the sampling for radon gas at the Subject Property.

7.0 CLIENT / USER-PROVIDED INFORMATION & INTERVIEWS

7.1 Client/User-Provided Information

During the course of the Phase I Assessment, interviews were conducted with respect to the operation and history of the Site and a Client/User Questionnaire was provided.

1. The client/user provided no records to Hydro Tech's request for information associated with Environmental Liens or Activity and Use Limitations against the property that may have been filed or listed under federal, tribal, state, or local law.

2. The client/user reported no specialized or actual knowledge or experience related to any potential Recognized Environmental Conditions at the Subject Property or nearby properties.

3. The client/user did not respond to Hydro Tech's request for information regarding the relationship of the purchase price of the property to fair market value, specifically if it has been adjusted due to the known or potential presence of on-site contamination.

4. The client/user reported no commonly known information or information within the local community regarding past use(s) of the property (including the storage and/or release of chemicals, hazardous substances, petroleum products, etc.) that could have affected the environmental integrity of the subject site.

5. The client/user could not confirm whether no environmental contamination or cleanups have occurred at the property in the past.

6. Hydro Tech Environmental provided the Questionnaire for the client/user to complete. The user did not provide the completed questionnaire to Hydro Tech for review.

7.2 Interviews

During the course of the Phase I Assessment, interviews were conducted with key site personnel with respect to the operation and history of the Subject Property. The following key site personnel were interviewed:

- John Pitera, Broker

The following information was provided:

- The foundations in the northern portion of the Subject Property were part of a development that was halted during 2004 as additional lots were purchased.

The interview did not reveal the presence of any other potential Recognized Environmental Conditions in connection with the subject site, and did not provide any additional information with respect to the environmental integrity of the subject property that was not obtained from other sources over the course of this investigation.

In addition, although an interview with the former owner(s) was not possible as none were provided to HTE as of the date of this ESA, we do not believe that any such owner(s) would have additional material information regarding the potential for contamination at the property that was not obtained from other sources over the course of this investigation.

8.0 CONCLUSIONS

Hydro Tech has performed a Phase I Environmental Site Assessment at the Subject Property, and has identified the following Recognized Environmental Conditions (RECs):

- The presence of unknown fill material (§4.0)
- The suspect presence of heating oil tanks (§4.0)

9.0 CREDENTIALS & DECLARATION

9.1 Credentials

In accordance with ASTM E 1527, the credentials of those personnel directly involved with the production of this Phase I are provided with this report. ***Appendix G*** provides a copy of the personnel credentials.

9.2 Environmental Professional Declaration

We declare that to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in 40 CFR Part 312. We have the specific qualifications based on education, training and experience to access a property of the nature, history and setting of the Subject Property. Only where indicated we have developed and performed the AAIs in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

10.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-05, American Society for Testing and Materials, West Conshohocken, PA.

2. Principals of Groundwater Engineering, William C. Walton, Lewis Publishers, Inc., 1991.

3. The Long Island Ground Water Pollution Study, New York State Department of Environmental Conservation, 1972.

4. *Geochemical traverse across Cameron's Line, Boro Hall Park, Bronx, New York*, Cadmus, D., Hodgson, R., Gatto, L.M., and Puffer, J.H., Geology Department, Rutgers University, Newark, NJ.

5. *EDR Environmental Data Resources, 24 Stuyvesant Place and 178 Richmond Terrace, Staten Island, NY, December 12, 2013.* The EDR – Aerial Photographs, Milford, Connecticut.

6. *EDR Environmental Data Resources, 24 Stuyvesant Place and 178 Richmond Terrace, Staten Island, NY, December 12, 2013.* The EDR – City Directory Abstract, Milford, Connecticut.

7. *EDR Environmental Data Resources, 24 Stuyvesant Place and 178 Richmond Terrace, Staten Island, NY, December 12, 2013.* The EDR – Radius Map, Milford, Connecticut.

8. Property Shark Property Profile for *24 Stuyvesant Place and 178 Richmond Terrace, Staten Island, NY, December 12, 2013.* from *http://www.propertyshark.com/mason/.*

9. Long Island Home Inspection, (n.d.), Radon on Long Island, from *http://www.longislandhomeinspection.com/content/radon-long-island*

9. U.S Fish Wildlife Services National Wetlands Inventory http://www.fws.gov/wetlands/Wetlands-Mapper.html

11.0 EXCLUSIONS & DISCLAIMER

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client. No warranty, expressed or implied, is made whatsoever in connection with this report.

In preparing this report, Hydro Tech Environmental, Corp. may have relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to Hydro Tech Environmental, Corp. at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, Hydro Tech Environmental, Corp. did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a Subject Property (ASTM E 1527-05 Section 4.5.1). The intent of an environmental site assessment is to reduce but not eliminate uncertainty regarding the presence of potential RECs within reasonable limits of both time and cost.

Observations were made of the subject property and of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, Hydro Tech Environmental, Corp. renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non-hazardous or hazardous materials, in that portion of the subject property or structure. In addition, Hydro Tech Environmental, Corp. renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, where direct observation of the interior walls, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

Hydro Tech Environmental, Corp. did not perform testing or analyses to determine the presence or concentration of asbestos or lead-based paint at the Subject Property or in the environment of the subject property under the scope of the services performed.

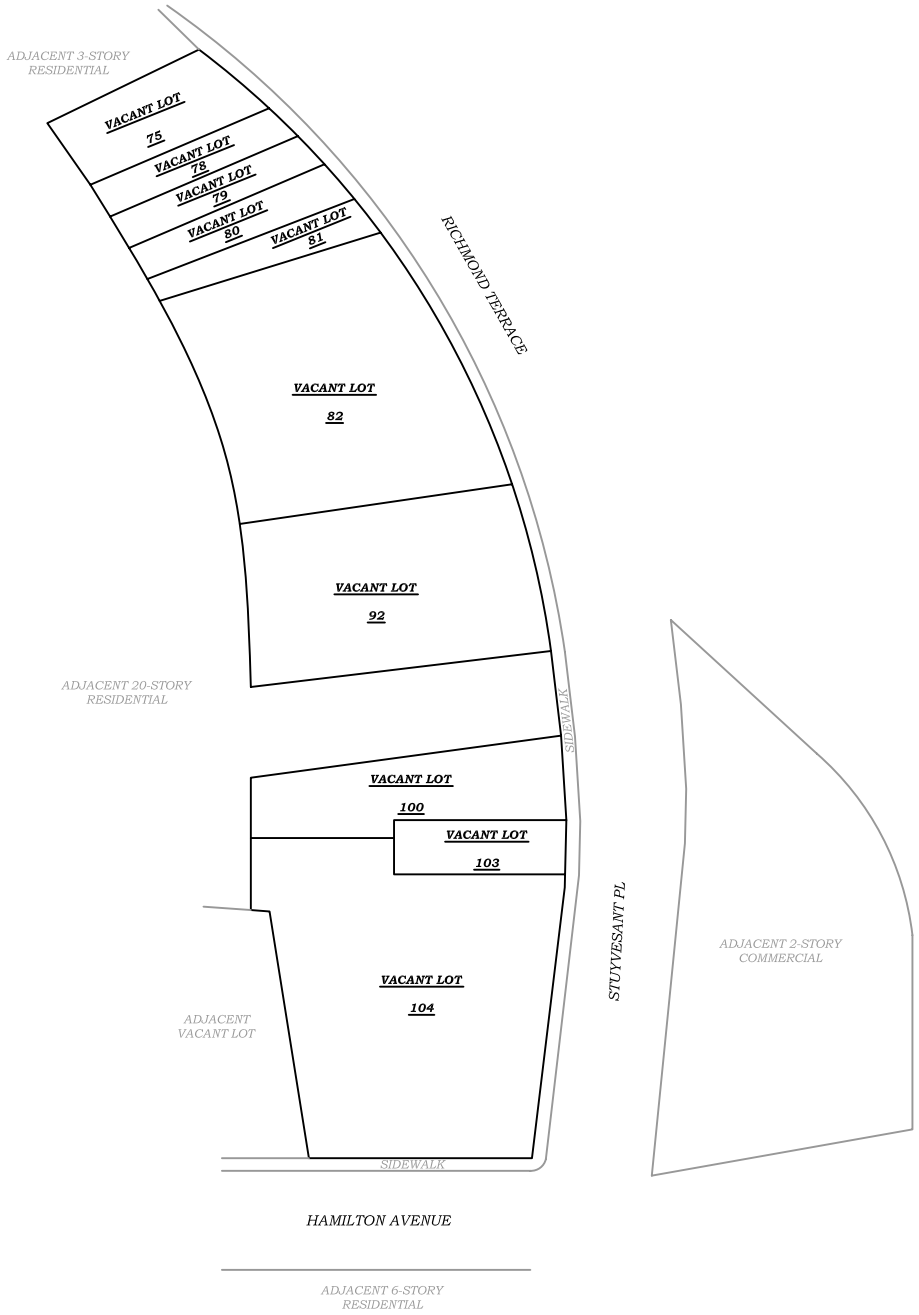
Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

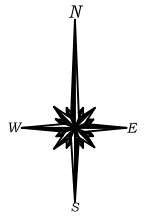
Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where an outside laboratory, Hydro Tech Environmental, has conducted such analyses Corp. has relied upon the data provided, and has not conducted an independent evaluation of the reliability of the data.

The conclusions contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly. If in the opinion of the Client/User or any third party claiming reliance on this report, that Hydro Tech was negligent or in breach of contract, such aforementioned parties shall have 6 months from the date of Hydro Tech's visit to make a claim.

This report was prepared solely for the use of the Client/User and is not intended for use by third parties. Unauthorized third parties shall indemnify and hold Hydro Tech harmless against any liability for any loss arising out of, or related to, reliance by any third party on any work performed hereunder, or the contents of this report.

FIGURES







0' 60' 120'
SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877

NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

www.hydrotechenvironmental.com

178 Richmond Terrace
&
24 Stuyvesant Place
Staten Island, NY
HTE Job # 130348

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 01/02/13
Scale: AS NOTED

TITLE:

FIGURE 1: SITE PLAN

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11788
T (631) 462-5866 • F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 • F (718) 636-0900

WWW.HYDROTECHENVIRONMENTAL.COM

January 21st, 2014

Mr. Bryan Rubin
Richmond Liberty LLC
825 3rd Avenue, 37th floor
New York, New York 10022

Re: 178 Richmond Terrace, Staten Island, NY & 24 Stuyvesant Place, Staten Island, NY
Block 13, Lots 75, 78, 79, 80, 81, 82, 92, 100, 103 and 104
Phase II Environmental Site Assessment

Dear Mr. Rubin

This letter is intended to provide you with the results of the recent Phase II investigation conducted at the above-referenced property. The scope of work for this investigation was based upon excerpts of findings from our recent Phase I Environmental Site Assessment (ESA) and is intended to determine if the following REC(s) have impacted the environmental quality of the site:

- The presence of unknown fill material
- The suspect presence of heating oil tanks

SITE DESCRIPTION

The address of the Subject Property is identified as 178 to 194 Richmond Terrace, 8, 18 and 22 to 26 Stuyvesant Place, Staten Island, NY. The Subject Property is approximately 89,800 square feet in area and is currently a vacant lot containing trees and other vegetation. The ground surface throughout the property is bare soil. Miscellaneous debris and broken fences are scattered throughout the Subject Property. Concrete building foundations were identified in the northern portion of the Subject Property. These foundations were observed to be in new condition and are part of a development that was halted during 2004 when development plans grew to include additional lots.

Access to the Subject Property is via Richmond Terrace and Stuyvesant Place to the east and Hamilton Avenue to the south. The Subject Property is not connected to the municipal water, gas and electric services. The topography of the Subject Property is uneven throughout the Site and the topography of the vicinity is sloping towards the northeast. **Figure 1** provides a Site Plan.

FIELDWORK

The field portion of the investigation was performed on January 8th and 9th, 2014 and involved the performance of a Ground Penetrating Radar survey and the installation and sampling of twelve (12) soil probes. Prior to the commencement of the fieldwork, a New York One-Call Public Utility mark-out was requested. Confirmation number **140080931** was issued to the mark-out. **Attachment #1** contains photographs of the fieldwork.

GPR Survey

The GPR survey was performed to determine if any anomalies, including underground storage tanks (USTs), are present at the Site and to clear all sampling locations of any potential subsurface obstruction. The GPR survey was performed utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. The GPR operator wheeled the antenna over the predetermined grid. The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated sizes of targets. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The difference in amplitude obtained during each scan is graphically displayed on the Control Unit, which are then interpreted by the GPR operator at the time of the survey. Additional interpretations are then conducted in the office using computer software.

No anomalies indicative of USTs were identified during the GPR survey. The survey also cleared all sampling locations of subsurface obstructions.

Soil Probes

Twelve (12) soil probes, designated SP-1 to SP-12, were installed at the Site. Soil probes SP-1 to SP-6 were installed in the northern portion of the Site and soil probes SP-7 to SP-12 soil probes were installed in the southern portion of the Site. Previous **Figure 1** provides a sampling plan.

The soil probes were installed utilizing Hydro Tech's Tractor Geoprobe® unit. This unit installs soil probes utilizing direct-push technology. Soil samples were collected utilizing a four-foot long Macro core sampler fitted with dedicated acetate liners. Each sampler was installed with 1½-inch diameter drill rods. All soil probes were installed to twelve (12) feet below grade surface (bgs). No groundwater was encountered during the installation of soil probes.

Soil samples were obtained from each soil probe location on continuous 2-foot intervals. Each soil sample was characterized in the field and screened for organic vapors utilizing a Photoionization Detector (PID). The general soil type beneath the Site consists of brown, medium to fine grained sand with pebbles. No organic vapor or visual/olfactory evidence of petroleum contamination was noted in any of the soil borings. Soil probe logs are provided as **Attachment #2**.

Based upon the requirements set forth in the scope of work, one soil sample was collected from each soil probe. Each soil sample was placed into pre-cleaned laboratory containers and appropriately labeled. The following soil samples from each soil probe were analyzed for confirmatory analyses at a State-certified laboratory:

Soil Probe (SP)	Depth Interval (Feet)
SP-1	10 to 12
SP-2	6 to 8
SP-3	0 to 2
SP-4	2 to 4
SP-5	8 to 10
SP-6	4 to 6
SP-7	0 to 2
SP-8	2 to 4
SP-9	6 to 8
SP-10	10 to 12
SP-11	4 to 6
SP-12	8 to 10

All soil samples were placed in a cooler filled with ice and maintained at 4 degrees Celsius. The samples were transmitted under proper chain of custody procedures to a State-certified laboratory and were analyzed for volatile organic compounds (VOCs) via EPA Method 8260 and semi-volatile organic compounds (SVOCs) via EPA Method 8270 BN and RCRA Metals. **Attachment #3** provides the laboratory reports.

Investigatory Derived Waste

All investigatory-derived waste was placed in one (1) 55-gallon drum, which is currently secured with Hydro Tech. Once disposal arrangements with a proper disposal facility have been completed, the drum will be disposed of in accordance to DER-10 Technical Guidance for Site Investigation and Remediation (May 2010).

ANALYTICAL RESULTS

Soil Results

Tables 1, 2 and **3** provide the analytical results for the soil samples collected from SP-1 to SP-12. Concentrations reported in **Tables 1, 2** and **3** are in milligrams per kilogram (mg/kg). **Table 1, 2** and **3** also provides a comparison of the analytical results to the 6 NYCRR Part 375 Unrestricted Use and Restricted Residential Soil Cleanup Objectives (SCO). As **Table 1** indicates, no VOCs were detected in any of the soil samples at concentrations exceeding their respective Unrestricted Use SCOs. Two VOCs, Toluene and Benzene, were detected in the soil sample collected from boring SP-4 at a concentration exceeding the Method Detection Limit (MDL) but well below the Unrestricted SCO.

As **Table 2** indicates, no SVOCs were detected in any of the soil samples at concentrations exceeding the MDLs.

As **Table 3** indicates, Selenium was detected in all of the soil samples at concentrations exceeding the Unrestricted SCO but below the Restricted Residential SCO. Lead was detected in the soil samples from SP-7 and SP-9 at concentrations exceeding the Unrestricted SCO but below the Restricted Residential SCO (maximum of 99.7 mg/kg). Mercury was detected in the soil sample from SP-9 at a concentration 2.41 mg/kg, which exceeds both the Unrestricted SCO and Restricted Residential SCO

DISCUSSION OF RESULTS

The GPR survey did not identify any anomalies indicative of underground storage tanks at the Site.

Based upon the analytical results discussed above, no evidence of a significant adverse impact related to urban fill material or heating oil tanks was identified in the soil at the Site. This is evidenced by the analytical results from the soil samples collected from soil probes SP-1 through SP-12 in which only three metals were detected at concentrations exceeding regulatory standards. No VOCs or SVOCs were detected in the soil at the Site at concentrations exceeding the most stringent regulatory standards.

CONCLUSIONS AND RECOMMENDATIONS

Based upon the findings of this investigation, no significant adverse impacts from urban fill material or heating oil tanks was found at the Site.

Due to the presence of metals in the soil at concentrations exceeding unrestricted regulatory standards, any soil removed from the Site should be disposed of at a proper facility in accordance with all Federal, State and Local laws and regulations.

Should you have any questions or comments, please feel free to contact me at your convenience.

Very Truly Yours,
Hydro Tech Environmental, Corp.

Sasha M. Rothenberg
Environmental Scientist

Charren Cabaroy
Assistant Project Manager

SR:CC/ym
Enc.

cc: Hydro Tech File 140003 w/Enc.

EXCLUSIONS & DISCLAIMER

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client.

In preparing this report, **Hydro Tech Environmental, Corp.** may have relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to **Hydro Tech Environmental, Corp.** at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, **Hydro Tech Environmental, Corp.** did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

Observations were made of the subject property and of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, **Hydro Tech Environmental, Corp**. renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non hazardous or hazardous materials, in that portion of the subject property or structure. In addition, **Hydro Tech Environmental, Corp.** renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, where direct observation of the interior walls, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

Hydro Tech Environmental, Corp. did not perform testing or analyses to determine the presence or concentration of asbestos at the subject property or in the environment of the subject property under the scope of the services performed.

The conclusions and recommendations contained in this report are based in part, where noted, upon the data obtained from a limited number of soil samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

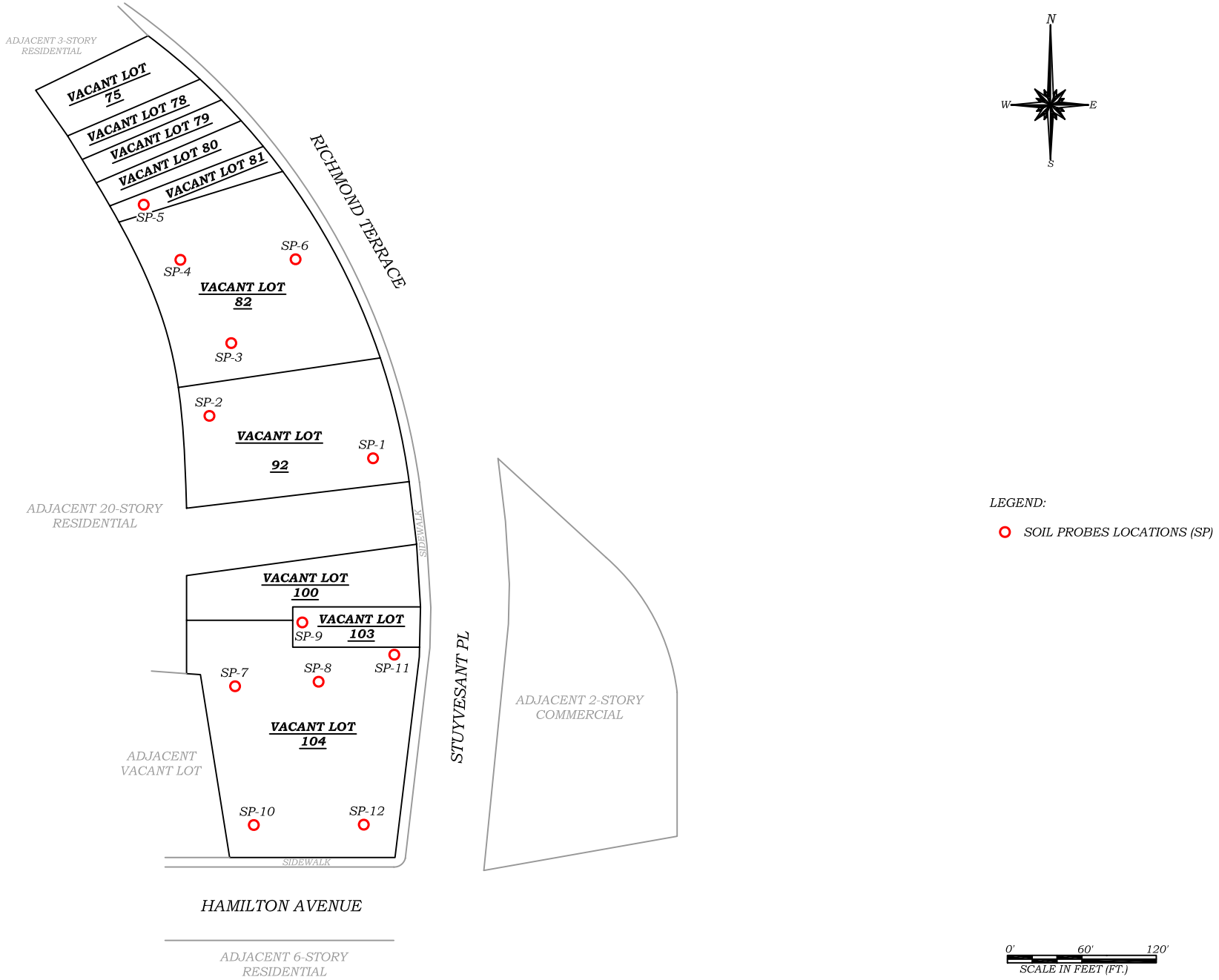
Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where such analyses have been conducted by an outside laboratory, **Hydro Tech Environmental, Corp**. has relied upon the data provided, and has not conducted an independent evaluation of the reliability of the data.

The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary “screening” level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly.

Chemical analyses have been performed for specific constituents during the course of this subject property assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the subject property.

FIGURES



HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
HAUPPAUGE, NEW YORK 11788
T (631)462-5866 F (631)462-5877

NYC OFFICE:
15 OCEAN AVENUE, 2nd Floor
BROOKLYN, NEW YORK 11225
T (718)636-0800 F (718)636-0900

www.hydrotechenvironmental.com

178 Richmond Terrace
&
24 Stuyvesant Place
Staten Island, NY
HTE Job # 140003

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 01/12/13
Scale: AS NOTED

TITLE:

FIGURE 1: SITE & SAMPLING PLAN

TABLES

Table 1
Soil Samples Analytical Results for VOCs
178 Richmond Terrace and 24 Stuyvesant Place, Staten Island, NY

Sample ID	SP-1	SP-2	SP-3	SP-4	SP-5	SP-6	SP-7	SP-8	SP-9	SP-10	SP-11	SP-12	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives mg/kg dry
Sampling Depth (ft)	10'-12'	6'-8'	0'-2'	2'-4'	8'-10'	4'-6'	0-2'	2'-4'	2'-4'	6'-8'	4'-6'	8'-10'	
Sampling Date	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	
Volatile Organics, 8260 List													
Benzene	<0.00106	<0.00108	<0.000963	**0.00259**	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	0.06
Bromobenzene	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
Bromochloromethane	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
Bromodichloromethane	<0.00531	<0.00538	<0.00481	<0.00519	<0.00535	<0.00649	<0.00573	<0.00250	<0.00530	<0.00250	<0.00519	<0.00523	NS
Bromoform	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
Bromomethane	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
sec-Butylbenzene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	11
n-Butylbenzene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	12
tert-Butylbenzene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	5.9
Carbon tetrachloride	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	0.76
Chlorobenzene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	1.1
Chloroethane	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
Chloroform	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	0.37
Chloromethane	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
2-Chlorotoluene	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
4-Chlorotoluene	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
1,2-Dibromo-3-chloropropane	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
Dibromochloromethane	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00130	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
1,2-Dibromoethane	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00130	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
Dibromomethane	<0.00106	<0.00108	<0.000963	<0.00104	<0.00214	<0.00260	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
1,2-Dichlorobenzene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	1.1
1,3-Dichlorobenzene	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00130	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	2.4
1,4-Dichlorobenzene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00260	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	1.8
Dichlorodifluoromethane	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
1,1-Dichloroethane	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	0.27
1,2-Dichloroethane	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	0.02
1,1-Dichloroethene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	0.33
cis-1,2-Dichloroethene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	0.25
trans-1,2-Dichloroethene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	0.19
1,3-Dichloropropane	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
2,2-Dichloropropane	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
1,2-Dichloropropane	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
trans-1,3-Dichloropropene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
1,1-Dichloropropene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
cis-1,3-Dichloropropene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
Ethylbenzene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	1
Hexachlorobutadiene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
Isopropylbenzene	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
4-Isopropyltoluene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
Methyl-Tert-Butyl-Ether	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.00130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00209	0.93
Methylene chloride	<0.0106	<0.0108	<0.00963	<0.0104	<0.0107	<0.0130	<0.0115	<0.0125	<0.0106	<0.0125	<0.0104	<0.0105	0.05
n-Propylbenzene	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	3.9
Styrene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.0130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
1,1,2,2-Tetrachloroethane	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
1,1,1,2-Tetrachloroethane	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.0130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
Tetrachloroethene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.0130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	1.3
Toluene	<0.00106	<0.00108	<0.000963	**0.00219**	<0.00107	<0.0130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	0.7
1,2,3-Trichlorobenzene	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
1,1,1-Trichloroethane	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.0130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	0.68
1,1,2-Trichloroethane	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	NS
Trichloroethene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.0130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	0.47
Trichlorofluoromethane	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.0130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	NS
1,2,3-Trichloropropane	<0.00531	<0.00538	<0.00481	<0.00519	<0.00535	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00523	NS
1,2,4-Trimethylbenzene	<0.00106	<0.00108	<0.000963	<0.00104	<0.00107	<0.0130	<0.00115	<0.00125	<0.00106	<0.00125	<0.00104	<0.00105	3.6
1,3,5-Trimethylbenzene	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	8.4
Vinyl chloride	<0.00213	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00250	<0.00208	<0.00209	0.02
m + p-Xylene	<0.00106	<0.00215	<0.00193	<0.00208	<0.00214	<0.00260	<0.00229	<0.00250	<0.00212	<0.00125	<0.00104	<0.00105	0.26
o-Xylene	<0.00213	<0.00108	<0.000963	<0.00104	<0.00107	<0.0130	<0.00115	<0.00125	<0.00106	<0.00250	<0.00208	<0.00209	0.26
Total VOCs	0	0	0	0.00478	0	0	0	0	0	0	0	0	NS

B=analyte found in the analysis batch blank
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
ND=analyte not detected at or above the level indicated
NS=this indicates that no regulatory limit has been established for this analyte

Table 2
Soil Samples Analytical Results for SVOCs
178 Richmond Terrace and 24 Stuyvesant Place, Staten Island, NY

Sample ID	SP-1	SP-2	SP-3	SP-4	SP-5	SP-6	SP-7	SP-8	SP-9	SP-10	SP-11	SP-12	
Sampling Depth (ft)	10'-12'	6'-8'	0'-2'	2'-4'	8'-10'	4'-6'	0-2'	2'-4'	2'-4'	6'-8'	4'-6'	8'-10'	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives mg/kg dry
Sampling Date	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	
Semi-Volatiles, 8270 Target List													
Acenaphthene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	20
Acenaphthylene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	100
Anthracene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	100
Benzo(a)anthracene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	1
Benzo(a)pyrene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	1
Benzo(b)fluoranthene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	1
Benzo (g,h,i) perylene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	100
Benzo(k)fluoranthene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	0.8
4-Bromophenyl phenyl ether	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Butyl benzyl pthalate	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
4-Chloroaniline	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Bis(2-chloroethoxy)methane	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Bis(2-chloroethyl)ether	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Bis(2-chloroisopropyl)ether	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
2-Chloronaphthalene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
4-Chlorophenyl phenyl ether	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Chrysene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	1
Dibenzo(a,h)anthracene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	0.33
Di-n-Butyl Phthalate	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
3,3'-Dichlorobenzidine	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Diethyl Phthalate	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Dimethyl Phthalate	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
2,4-Dinitrotoluene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
2,6-Dinitrotoluene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
D-n-n-octyl Phthalate	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
bis (2-Ethyl Hexyl) Phthalate	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Fluoranthene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	100
Fluorene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	30
Hexachlorobenzene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Hexachlorobudadiene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Hexachlorocyclopentadiene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Hexachloroethane	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Indeno (1,2,3-cd) Pyrene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	0.5
Isophorone	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
2-Methylnaphthalene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Naphthalene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	12
3-Nitroaniline	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
2-Nitroaniline	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
4-Nitroaniline	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Nitrobenzene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
N-Nitrosodiphenylamine	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
n-Nitrosodi-n-propylamine	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Phenanthrene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	100
Pyrene	<0.266	<0.269	<0.289	<0.305	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	100
1,2,4-Trichlorobenzene	<0.266	<0.269	<0.289	<0.306	<0.286	<0.270	<0.287	<0.294	<0.265	<0.312	<0.260	<0.282	NS
Total SVOCs	0	0	0	0	0	0	0	0	0	0	0	0	NS

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
ND=analyte not detected at or above the level indicated
NS=this indicates that no regulatory limit has been established for this analyte

Table 3
Soil Samples Analytical Results for Metals
178 Richmond Terrace and 24 Stuyvesant Place, Staten Island, NY

Sample ID	SP-1	SP-2	SP-3	SP-4	SP-5	SP-6	SP-7	SP-8	SP-9	SP-10	SP-11	SP-12	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives mg/kg dry	Restricted Use Soil Cleanup Objectives (6 NYC RR Pt.375-6.8b) - Restricted Residential mg/kg dry
Sampling Depth (ft)	10'-12'	6'-8'	0'-2'	2'-4'	8'-10'	4'-6'	0-2'	2'-4'	2'-4'	6'-8'	4'-6'	8'-10'		
Sampling Date	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014	1/9/2014		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry		
Metals, Target Analyte														
Arsenic	**5.87**	**5.33**	**5.81**	**6.79**	**1.96**	**3.26**	**5.08**	**5.26**	**10.3**	**4.41**	**4.75**	**7.04**	13	16
Barium	**25.3**	**23.3**	**53.8**	**71.7**	**28.2**	**33.7**	**56.4**	**26.6**	**47.2**	**11.6**	**17.6**	**35.5**	350	400
Cadmium	<0.923	<0.733	**1.34**	1.33	<0.953	**0.912**	**0.939**	**1.49**	**1.27**	**1.47**	<0.752	**0.987**	2.5	4.3
Chromium	12.8	12.5	**76.6**	65.3	**17.7**	**22.8**	**30**	**60.7**	**20.1**	**45.7**	**8.75**	**15.5**	NS	NS
Lead	**6.69**	**7.44**	**44.7**	**54.5**	**10.9**	**9.11**	**99.7**	**12.8**	**99.1**	**3.8**	**8.49**	**20.3**	63	400
Mercury	<0.01	<0.02	**0.05**	**0.08**	**0.01**	**0.02**	**0.13**	<0.01	**2.41**	**0.02**	<0.01	**0.04**	0.18	0.81
Selenium	**5.69**	**4.44**	**12.2**	**11.5**	**3.98**	**8.3**	**8.65**	**15.5**	**5.44**	**20**	**4.97**	**8.12**	3.9	180
Silver	<0.923	<0.733	<0.928	<0.929	<0.953	<0.871	<0.869	<0.915	<0.794	<0.848	<0.752	<0.842	2	180

NS=this indicates that no regulatory limit has been established for this analyte
Grey shaded values represent concentration exceeding Unrestricted Use SCOs
Blue shading indicates exceedance of Restricted Residential SCO

Soil Map—Richmond County, New York
(Liberty Towers, Staten Island, NY)



Map Scale: 1:1,930 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 25 50 100 150

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Richmond County, New York
Survey Area Data: Version 7, Oct 8, 2017

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 23, 2014—Aug 15, 2014

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GbD	Greenbelt loam, 15 to 25 percent slopes	3.2	21.0%
UGBl	Urban land-Greenbelt complex, 3 to 8 percent slopes, low impervious surface	0.7	4.3%
UGCl	Urban land-Greenbelt complex, 8 to 15 percent slopes, low impervious surface	5.4	34.8%
UGD	Urban land-Greenbelt complex, 15 to 25 percent slopes	0.1	0.7%
UtB	Urban land, till substratum, 3 to 8 percent slopes	3.8	24.8%
UtC	Urban land, till substratum, 8 to 15 percent slopes	2.2	14.3%
Totals for Area of Interest		**15.4**	**100.0%**

Richmond Terrace and Stuyvesant Place, SI



August 27, 2018

1:18,056

0 0.225 0.45 0.9 mi

0 0.35 0.7 1.4 km

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

NYS Department of Environmental Conservation
Not a legal document

U.S. Fish and Wildlife Service
National Wetlands Inventory

Richmond Terrance and Stuyvesant Place,



August 27, 2018

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

576,000 M
1,972,000 FEET
74°06'00"
1,974,000 FEET
577,000 M
1,976,000 FEET
74°05'00"
1,978,000 FEET
578,000 M

4,500,000 M
154,000 FEET



152,000 FEET
4,499,000 M
150,000 FEET
40°38'00"
148,000 FEET
4,498,000 M

576,000 M
1,972,000 FEET
74°06'00"
1,974,000 FEET
577,000 M
1,976,000 FEET
74°05'00"
1,978,000 FEET
578,000 M

Photomap prepared by Earth Satellite Corporation-Mark Hurd Aerial Surveys, Inc. from color infrared photographs taken 10 August through 9 October 1974.
Position and scale of photo image based on best fit to New York State Department of Transportation 7.5 minute planimetric maps.

NOTE

The position of upland features on this map may be unreliable due to relief displacements inherent in the perspective aerial photograph.

New York Transverse Mercator Grid shown at 1000 meter intervals.

Latitude and longitude ticks shown at 1 minute intervals.

2000 foot ticks based on the New York Plane Coordinate Grid, Long Island Zone.

TIDAL WETLANDS MAP

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MAP 576-498

INDEX MAP NUMBER 1

COPIES OF TIDAL WETLAND MAPS AND INDEX MAPS ARE AVAILABLE FROM
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
61ST FLOOR, 2 WORLD TRADE CENTER
NEW YORK, NEW YORK 10047

SCALE 1:2400

200 0 200 400 600 800 FEET
50 0 50 100 150 METERS

LEGEND

POLITICAL BOUNDARIES:

- State
- County
- Town or City
- Incorporated Village
- Park or Reservation

Approximate location of political boundary lines based on New York State Department of Transportation 7.5 minute planimetric maps.

WETLANDS CATEGORIES:

- IM Intertidal Marsh
- HM High Marsh or Salt Meadow
- FM Coastal Fresh Marsh
- SM Coastal Shoals, Bars and Mudflats
- FC Formerly Connected Tidal Wetlands
- ds Dredge Spoil
- LZ Littoral Zone

Areas adjacent to tidal wetlands
Landward extent of tidal wetlands
Wetlands category boundaries

National Flood Hazard Layer FIRMette

FEMA



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN — Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 — Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/27/2018 at 7:23:08 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

H

DEP Correspondence

LANGAN

NYC Environmental Protection

Vincent Sapienza P.E.
Commissioner

Angela Licata
Deputy Commissioner of Sustainability

59-17 Junction Blvd.
Flushing, NY 11373

MEMORANDUM

To: Anthony Howard
NYC Department of City Planning

From: Rasheed Lucas
Bureau of Environmental Planning & Analysis

Subject: CEQR # 77DCP707R
Liberty Tower
Borough of Staten Island

Date: December 11, 2019

This is in reference to the draft Environmental Assessment Statement (CEQR # 77DCP707R) received by BWSO on November 7th, 2019 via e-mail. The current area is zoned as a mix of R6 with a C2-2 overlay, Special Hillsides Preservations District, and Special St. George District. However, the applicant is seeking to change zoning from R6 to R7-3 for Block 13, replace the existing C2-2 commercial overlay with a C2-4 commercial overlay for Block 12, Lot 1, eliminate the Special Hillsides Preservation District on portions of Block 13, extend the Special St. George District across the project Area, and proposes a zoning text amendment to allow an R7-3 district to be mapped in the Special St. George District. The applicant is also seeking zoning map and text amendments, a CPC Special Permit, and Large Scale General Development (LSGD) special permits. Please be advised of the following comments:

Sewer System:

- Sanitary Sewer:

DEP has reviewed the submitted EAS draft and additional documents. The proposed development will likely result in an increase of 333% (2.91cfs) of site sanitary flow to the adjacent sewers based on the proposed buildout and estimated in accordance with the above mentioned CEQR. A hydraulic analysis of the existing sewer system will likely be required prior to the submittal of the Site Connection Proposal Application (SCP) to determine whether the existing sewer system is capable of supporting higher density development and related increase in wastewater flow, or whether there will be a need to upgrade the existing sewer system. The findings will likely require the developer to upsize sewers. In addition, there might be a need to amend the existing drainage plan based on the hydraulic analysis calculations.

- Storm Sewer:

Stormwater Runoff – Please note stormwater analysis will be required as part of the DEP site connection approval process, the development must be in compliance with the required stormwater release rate.

Water System:
Existing water infrastructure should be capable to handle the estimated increase in water demand generated by a development of this magnitude.

C: Jannine McColgan, P.E., Director, Engineering
Mark Safari, P.E., Director, Connections and Permitting
Jerry Volgende, P.E., Chief, Collections Facilities Operations
Sham Hemraj, P.E., Chief of Distribution Engineering
Steve Carrea, P.E., Chief, Drainage and Modeling
Kenneth Craft, Jr., P.E., Section Chief, Drainage and Modeling
Guo Zhan Wu, P.E., Chief, Regulatory Review
Selim Andrawis, P.E., Chief, Review and Permitting
Ketki Patel, P.E., Deputy Chief, Site Connection and EARU
John Bazik, Review Engineer, Drainage Review Section
Rose Temple; Record # 50323
File; JB;jb

NYC Environmental Protection

Vincent Sapienza, P.E.
Commissioner

Angela Licata
Deputy Commissioner of Sustainability

59-17 Junction Blvd.
Flushing, NY 11373

Tel. (718) 595-4398
Fax (718) 595-4422
alicata@dep.nyc.gov

February 5, 2020

Anthony Howard
Senior Project Manager
Environmental Assessment and Review Division
New York City Department of City Planning
120 Broadway, 31st Floor
New York, NY 10271

Re: Liberty Towers
170-208 Richmond Terrace & 8-26 Stuyvesant Place
Block 12, Lot 1; Block 13, Lots 68, 71, 73, 75, 78, 79, 80, 81, 82, 92, 100, 116, and 119
CEQR # 77DCP707R

Dear Mr. Howard:

The New York City Department of Environmental Protection, Bureau of Sustainability (DEP) has reviewed the December 2019 Environmental Assessment Statement and Hazardous Materials Chapter (EAS), and the August 2018 Phase I Environmental Site Assessment (Phase I) prepared by Environmental Business Consultants on behalf of Richmond SI Owner LLC (applicant) for the above referenced project. It is our understanding that the applicant is seeking a zoning map amendment, zoning text amendments, and a special permit (Proposed Actions) from the New York City Department of City Planning (DCP) to facilitate development along the Richmond Terrace and Stuyvesant Place frontage of Block 13 in the St. George neighborhood of Staten Island Community District 1. Under the reasonable worst case development scenario, there would be two projected development sites as a result of the Proposed Actions. Projected Development Site 1 is owned by the applicant and comprises two zoning lots: Site A and Site B. Site A comprises Block 13, Lot 100. Site B comprises Block 13, Lots 75, 78, 79, 80, 81, 82, and 92. Projected Development Site 2 comprises Block 13, Lots 68, 71, 73 and is not under the control of the applicant. As currently proposed, the Proposed Actions would facilitate the development of one building (Building 1) on Site A and two buildings (Building 2 and Building 3) on Site B (Proposed Development). The Proposed Development would total 675,972 gross square feet (gsf) with 586,473 gsf of residential space (630 dwelling units), 15,332 gsf of commercial space, and 74,167 gsf of accessory parking (324 spaces). In the With-Action Condition, the applicant would acquire 5,273 square feet from the Castleton lot (Block 13, Lot 8), the portion of the lot within 100 feet of Stuyvesant Place. This acquisition would allow Projected Development Site 1 to be one zoning lot. Additionally, the Proposed Actions would facilitate the development of Projected Development Site 2.

Projected Development Site 1: Block 13, Lots 75, 78, 79, 80, 81, 82, 92, and 100

The August 2018 Phase I report revealed that historical on-site and surrounding land uses consisted of a variety of residential and commercial uses including railroad tracks, residential buildings, freight shipping, a railroad yard, a service station, etc. Regulatory databases identified 13 spills and 2 historical cleaners within 1/8 mile; 14 underground storage tank sites and 17 aboveground storage tank sites within 1/4 mile; and 25 leaking storage tank sites within 1/2 mile of the subject property.

Based upon our review of the submitted documentation, we have the following comments and recommendations to DCP:

Projected Development Site 1: Block 13, Lots 75, 78, 79, 80, 81, 82, 92, and 100 (Site under the control or ownership of the applicant)

- DCP should inform the applicant that based on the historical on-site and/or surrounding area land uses, a Phase II Environmental Site Assessment (Phase II) is necessary to adequately identify/characterize the surface and subsurface soils of the subject property. A Phase II Investigation Protocol/Work Plan summarizing the proposed drilling, soil, groundwater, and soil vapor sampling activities should be developed in accordance with the *City Environmental Quality Review Technical Manual* and submitted for DEP review and approval. The Work Plan should include blueprints and/or site plans displaying the current surface grade and sub-grade elevations and a site map depicting the proposed soil, groundwater, and soil vapor sampling locations. Soil and groundwater samples should be collected and analyzed by a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for the presence of volatile organic compounds (VOCs) by United States Environmental Protection Agency (EPA) Method 8260, semi-volatile organic compounds by EPA Method 8270, pesticides by EPA Method 8081, polychlorinated biphenyls by EPA Method 8082, and Target Analyte List metals (filtered and unfiltered for groundwater samples). The soil vapor sampling should be conducted in accordance with NYSDOH's October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York. The soil vapor samples should be collected and analyzed by a NYSDOH ELAP certified laboratory for the presence of VOCs by EPA Method TO-15. An Investigation Health and Safety Plan (HASP) should also be submitted for DEP review and approval.

- DCP should also instruct the applicant that the Phase II Work Plan and HASP should be submitted for DEP review and approval prior to the start of any fieldwork.

Projected Development Site 2: Block 13, Lots 68, 71, and 73 (Sites not under the control or ownership of the applicant)

- Based on prior on-site and/or surrounding area land uses which could result in environmental contamination, DEP concurs with the EAS recommendation that an "E" designation for hazardous materials should be placed on the zoning map pursuant to Section 11-15 of the New York City Zoning Resolution for subject properties. The "E"

designation will ensure that testing and mitigation will be provided as necessary before any future development and/or soil disturbance. Further hazardous materials assessments should be coordinated through the Mayor's Office of Environmental Remediation.

Future correspondence and submittals related to this project should include the following CEQR # **77DCP707R.** If you have any questions, you may contact Scott Davidow, P.G. at (718) 595-7716.

Sincerely,

Wei Yu
Deputy Director, Hazardous Materials

c: R. Weissbard
S. Davidow
T. Estesen
M. Wimbish
R. Lucas
O. Abinader – DCP
M. Bertini – OER