U.S. Department of Housing and Urban Development
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Environmental Assessment
Determinations and Compliance Findings for HUD-assisted Projects
24 CFR Part 58

Project Information

Project Name: New York Botanical Garden Worker's Operations Center

Responsible Entity: New York City Mayor's Office of Management and Budget

Grant Recipient: New York Department of Cultural Affairs (DCLA)

State/Local Identifier: NA

Preparer: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology D.P.C. ("Langan")

Certifying Officer Name and Title: Julie Freeman, Associate Director, OMB-Managed Grants, NYC Mayor's Office of Management and Budget

Consultant (if applicable): Langan

Direct Comments to: David Bryant, Capital Projects Manager, New York Department of Cultural Affairs

Project Location:

The Project Site is part of the New York Botanical Garden (NYBG), located at 2900 Southern Boulevard, Bronx, New York, 10458. Tax records identify the Project Site as part of Block 4336, Lot 1. Situated in Bronx Community District 6, streets around the NYBG include Magnolia Way to the north, south, and west, and the Bronx River Parkway to the east.

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]**:**

The Proposed Project would demolish NYBG's Site on the Lower Garage Building to construct a new Worker's Operations Center (WOC) and complete associated grading, operational, utility, and landscaping improvements. The 13,563-square-foot WOC would upgrade, modernize, and optimize the NYBG's Operations Department to meet the demands of the work, enhance the integral support administered by NYBG programs and services, and operate with the necessary capacity to support NYBG's increasing visitation.

A new vehicular service ramp would connect the upper and lower maintenance yards. Parking area improvements for maintenance operations would include demarcated parking stalls in the maintenance yards. The Proposed Project proposes the clearing and grubbing of landscaping along an existing perimeter fence. In addition, the Project will upgrade utility infrastructure - including stormwater, sanitary, and potable water service upgrades - to serve the maintenance yards. The Proposed Project would install 10 geothermal wells in the lower maintenance yard. The WOC's interior will include a large general work area, smaller work areas for specific trades, a multi-purpose meeting room, lunchroom with kitchenette, a workforce training room, locker rooms and bathrooms with showers, offices, a conference room, copy room, and vehicle storage and repair shop. The proposed WOC would be a net-zero energy building with amenities needed to meet the operational needs of the NYBG.

The Proposed Project has been awarded $2,000,000 in U.S. Department of Housing and Urban Development (HUD) funding to execute construction of the WOC. Additionally, the NYBG has been awarded $2,000,000 in funding from the Regional Council Capital Fund (Project #132521, CFA #82789) and is seeking an additional $15,966,000 in funding from the New York City Department of Cultural Affairs' Community Change Grant program. Because the Proposed Project is seeking funding from HUD (a discretionary action) an environmental review is required. The Proposed Project is also seeking discretionary actions from the City of New York, and an environmental review pursuant to City Environmental Quality Review (CEQR) is being conducted concurrently.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

NYBG is a world-renowned cultural institution, and the buildings and grounds are the asset and responsibility of a century old public/private partnership established by the City of New York. The programs and services offered to the visiting public by the NYBG depend on an efficient and equipped operations team. The existing operations center is not optimal for the broad range of work needed to run a vibrant and accessible cultural institution that has a growing visitation. Therefore, NYBG is seeking to renovate the outdated operations yard into a net-zero energy, 21st-century WOC.

Existing Conditions and Trends [24 CFR 58.40(a)]:

The Project Site includes the Lower Garage Building, Lower Compost Yard, and the Lower Yard by the NYBG. The Project Site is approximately 106,896 square feet and is on the east side of the NYBG campus.

Funding Information

Grant Number	HUD Program	Funding Amount
B-23-CP-NY-1150	Economic Development Initiative (FY2023 Act)	$ 1,000,000
B-23-CP-NY-1178	Economic Development Initiative (FY2023 Act)	$ 1,000,000

Estimated Total HUD Funded Amount:

$ 2,000,000

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]**:**

$ 23,000,000

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes ☐ No ☒	The Project Site is not within 15,000 feet of a military airport base or 2,500 feet of a civilian airport. The Project Site is about 5.1 miles (27,000 feet) from LaGuardia Airport – the nearest civilian airport – and approximately 46 miles (242,880 feet) from Stewart Air National Guard Base, the nearest military airport base. Therefore, the Project requires no further assessment, and no significant adverse impacts

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		would occur to airport clear zones or accident potential zones and complies with 24 CFR Part 51 Subpart D. See Appendix A for the Airport Hazards Worksheet.
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes ☐ No ☒	The Project Site is not part of a Coastal Barrier Resource System (CBRS). Therefore, the Proposed Project would not conflict with the Coastal Barriers Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501). See Appendix A for the Coastal Barrier Resources Worksheet.
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes ☐ No ☒	The Proposed Project is outside of the 100-year and 500-year floodplain, as shown in the FEMA Flood Map Panel: 3604970101F, effective 9/5/2007 (retrieved from the FEMA Flood Map Service Center on 5/21/2024). Therefore, the Proposed Project complies with the Flood Disaster Protection Act of 1973 and the National Flood Insurance Reform Act of 1994 and requires no further analysis. See Appendix A for the Flood Insurance Worksheet and FEMA Flood Map. Source: https://msc.fema.gov/portal/search?AddressQuery=2900%20southern%20boulevard%2C%20bronx
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes ☐ No ☒	The Proposed Project includes the development of a new 13,563-square-foot WOC to support the operations of the NYBG. The proposed two-story, 36-foot-tall building would include a range of energy-efficient features, such as electric-powered heat and hot water systems, a ground-source heat pump, photovoltaic panels on the roof, and high-performance building envelope, all aimed at achieving net-zero energy consumption. Additionally, the Proposed Project is seeking qualification under LEED.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		With these measures in place, the Proposed Project complies with the Clean Air Act, Sections 176(c) and (d) and 40 CFR 6, 51, and 93. See Appendix A for the Air Quality Worksheet.
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes ☒ No ☐	The Project Site is entirely within the New York City Coastal Zone Boundary. The Proposed Project would disturb approximately 2.45 acres of previously disturbed land and result in an additional 309 square feet of impervious area. The total impervious coverage of the site would be approximately 84,687 square feet and the pervious coverage would be approximately 22,211 square feet. To manage stormwater runoff and to comply with the regulatory requirements applicable in New York City, the Proposed Project would adjust the catch basins to match the grade and would install a subsurface infiltration system and a hydrodynamic separator system. A Waterfront Revitalization Consistency Assessment was reviewed by the New York Department of City Planning in their capacity as the New York City Coastal Commission. On December 31, 2024, the Department of City Planning determined that the actions will not substantially hinder the achievement of any Waterfront Revitalization Program policy. The Consistency Assessment was also submitted to the New York Department of State. On February 26, 2025 they provided a General Concurrence for the project. Therefore, the Proposed Project complies with Sections 307(c) and (d). See Appendix A for the Coastal Zone Management Worksheet. Source: See Appendix A for the Coastal Zone Management Worksheet and Consultation with the NYC the Department of City Planning and New York Department of State.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes ☐ No ☒	The Proposed Project does not have the potential to affect the health and safety of project occupants or conflict with the intended use due to nearby toxic chemicals, hazardous materials, radioactive substances, gasses, or contamination. A historic topography map available on historicaerials.com dated 1898 shows no development on the Project Site. The 1924 aerial photograph provided on the NYC Department of City Planning's Zoning and Land Use Application shows that the western edge of the Project Site was developed with one- and two-story framed buildings, with the existing Stable Building constructed farther to the west. In 1949, the one- and two-story framed buildings at the western edge of the Project Site were demolished and the Lower Garage Building was constructed. Around 1950, the Bronx River Parkway was constructed to the east of the Project Area, extending the Bronx River Parkway south to Southview Park. In 1982, a new storage garage (the existing Upper Garage Building) was constructed on the Project Site. In 2017, an underground stormwater detention system and associated stormwater infrastructure was installed that included manholes, catch basins, and piping. Additionally, the existing pre-engineered block wall (the existing Lower Compost Yard, which remains today) was installed. The available data from the DECinfo Locator indicates that the Project Site does not contain any soil contamination and that it is not an active or former remediation site. Additionally, a Site-Specific Field Contamination Checklist was completed by McLaren Engineering Group, who determined that the Project Site did not include obvious evidence of prior use as a gasoline station; automobile repair facility; printing facility; dry cleaners; photo developing lab; junkyard; landfill; or a waste

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		treatment/transfer/disposal/recycling facility. Therefore, the Proposed Project complies with 24 CFR 58.5. See Appendix A for the Contamination and Toxic Substances Worksheet and the Site-Specific Field Contamination Worksheet.
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes ☐ No ☒	Consultation was completed using the U.S. Fish and Wildlife Service's (USFWS) Information for Planning and Consultation (IPAC) system. IPaC identifies federally listed, proposed, and candidate species that may occur within the project area. The species list provided by the IPaC review included the following: • Piping Plover (charadrius melodus; bird; threatened): Based on the FWS's 5-Year Review of the Piping Plover, released in December of 2024, breeding sites for the piping plover have been known to occur in Queens along the Rockaway Peninsula, but have been limited to shorelines. The project would not be located in, or impact this habitat. Therefore, it was determined that the proposed project would have No Effect on Piping Plovers, and no further consultation is required for this species. • Monarch Butterfly (danaus plexippus; insect; proposed): The monarch is a proposed species. According to instructions in the IPaC consultation builder, proposed species are not required to be analyzed for consultation, unless the Federal action is likely to jeopardize the continued existence of a proposed species. Although the Monarch Butterfly may sometimes be present in the project area, no individuals are present in site photos. The USFWS analysis of the Monarch Butterfly states that saving this species requires:

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		1) achieve a significant increase in the availability of milkweed and nectar plants in monarch breeding and migratory areas; 2) protect and enhance overwintering habitat; 3) avoid and minimize impacts to monarchs and their habitat from insecticides and herbicides; and 4) maintain public support for the conservation of monarch butterflies. The proposed project would not cause a significant change in the availability of milkweed or nectar plants. Although the project would involve disturbance of vegetation, this would be confined to the Project Site. No milkweed is present at the Project Site. Overwintering habitat, as defined by USFWS, for the Eastern Monarch Butterfly is in oyamel fir tree roosts located in mountainous regions of central Mexico, at an elevation of about 8,000 to nearly 12,000 feet, and would not be impacted by the Proposed Project. The project would not involve the use of insecticides or herbicides. Finally, one of the central purposes of the NYBG is natural education, which could increase public support for the conservation of Monarch Butterflies. Therefore, it is reasonable to conclude that the federal funding of the proposed project is not likely to jeopardize the continued existence of the Monarch Butterfly. Additionally, the IPaC species list does not indicate any critical habitat is located at the proposed site. No take of migratory birds, including Bald and Golden Eagles, is expected to result from the proposed project. Therefore, proposed actions would comply with the Federal ESA of 1973, Section 7; 50 CFR Part 402. See Appendix A for the Endangered Species Worksheet and Official Species List.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		Source: https://ipac.ecosphere.fws.gov/ https://gisservices.dec.ny.gov/gis/erm/ https://www.fws.gov/species/monarch-danaus-plexippus https://www.fws.gov/species/piping-plover-charadrius-melodus
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes ☐ No ☒	The Proposed Project does not include the development, construction, or rehabilitation that will increase residential densities, conversion of a property, or a hazardous facility. Additionally, a list of all of the Bulk Storage Tanks within 1000ft of the Project Site was compiled (see attached database). From the information provided by DECInfoLocator and looking at aerial imagery, the tanks are all assumed to be aboveground within buildings and - relative to NYBG - behind a brick wall. Accordingly, these tanks do not have the ability to cause a negative impact to the Project Site. Therefore, the Proposed Project complies with 24 CFR 51C and requires no further analysis. See Appendix A for the Explosives and Flammable Hazards Worksheet and Bulk Storage Tank database.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes ☐ No ☒	The Proposed Project is in a highly urbanized area of the Bronx and is outside an area of prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act. The Web Soil Survey maintained by the USDA indicated that the Project Site includes the following soil types: Chatfield-Charlton complex, 15 to 35 percent slopes, very rocky; Chatfield-Hollis-Greenbelt complex, 0 to 15 percent slopes, rocky; Greenbelt loam, 0 to 3 percent slopes; Greenbelt-Urban land complex, 3 to 8 percent slopes; Laguardia-Greenbelt complex, 0 to 3 percent slopes; and Urban land, till substratum, 0 to 3 percent slopes. The USDA Soil Data Access

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		(SDA) Prime and other Important Farmlands database indicates that none of the soil types at the Project Site contain prime farmland or farmland of statewide importance. Therefore, the Proposed Project would not conflict with 7 CFR Part 658 and requires no further analysis. See Appendix A for the Farmlands Protection Worksheet.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes ☐ No ☒	The Proposed Project is wholly outside of the 100-year and 500-year floodplain, as shown in the FEMA Flood Map Panel: 3604970101F, effective 9/5/2007 (retrieved from the FEMA Flood Map Service Center on 5/21/2024). Therefore, the Proposed Project complies with the Flood Disaster Protection Act of 1973 and the National Flood Insurance Reform Act of 1994 and requires no further analysis. See Appendix A for the Floodplain Management Worksheet, FEMA Flood Map, and FIRMette. Source: https://msc.fema.gov/portal/search?AddressQuery=2900%20southern%20boulevard%2C%20bronx
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes ☒ No ☐	NYBG, is a National Historic Landmark that is listed on both the State and National Register of Historic Places and is not located on tribal land, but would involve ground disturbance. Consultation was initiated with the Tribal Historic Preservation Office (THPO) of the Delaware Nation, Delaware Tribe, Shinnecock Indian Nation, and the Stockbridge Munsee Community, to determine whether there are historic properties of religious or cultural significance that would be impacted by the project. No comments were received from the Delaware Tribe and the Shinnecock Indian Nation. The Delaware Nation confirmed that as long as all of the ground disturbance would occur in previously disturbed areas, they had no

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		concerns with the project, but requested compliance with their inadvertent discovery policy. The Stockbridge-Munsee Tribal Historic Preservation Office had no concerns with the project, but requested the following: • If previously undocumented archaeological resources are encountered, contact Tribe promptly and follow the Inadvertent Discovery Policy on the Stockbridge-Munsee Community website: https://www.mohican.com/mt-content/uploads/2022/09/smc-inadvertent-discovery-policy.pdf. Give due attention to the incidental or routine movement of heavy machinery both inside and outside the stated area of potential effects (APE) that may cause unintended or inadvertent impacts to cultural resources. • Should the proposed work be altered to expand beyond the current scope of work and/or APE, additional Tribal notification is requested. Consultation with the State Historic Preservation Office (SHPO) revealed that the proposed project would not pose any archaeological concerns, but would result in an Adverse Effect to the Lower Garage Building and the NYBG. Pursuant to the provisions of Section 106 of the National Historic Preservation Act (NHPA), an alternatives analysis report was prepared. The report recommended moving forward with the proposed project, as it would best meet the current and future needs of Site Operations and align with the New York Botanical Garden's long-term institutional goals of sustainability and accessibility. SHPO concurred that the report adequately addressed all prudent and feasible alternatives. Upon SHPO's recommendation, a Memorandum of Agreement (MOA) was developed between NYC OMB and SHPO, with NYBG and the New York City Department of Cultural Affairs

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		(DCLA) as invited signatories. Measures outlined in the MOA in order to minimize or mitigate adverse effects include: 1. Documentation (HABS Level II) of the structure to be demolished prior to demolition; 2. Protective measures for adjacent historic properties and settings to remain; 3. Continued consultation with the New York State Historic Preservation Officer (SHPO) for the design of the new building; 4. Explore salvage and re-use of the historic materials in the new structures or an on-site interpretative display; 5. To the extent possible, use of heavy machinery will be limited, in order to avoid unintended impacts to cultural resources; and 6. If it is determined that a change of scope or APE is needed, OMB shall be notified, prior to any activities occurring which are not included in this MOA. OMB shall immediately consult with the Stockbridge-Munsee Band of Mohicans, before additional activities can be implemented. A combined public notice will be posted prior to submittal of the Request for Release of Funds which will inform the public of the Adverse Effect and MOA, and will allow for opportunities to provide public comment. The Advisory Council on Historic Preservation (ACHP) declined to participate as a signatory to the MOA, and was notified upon execution of the agreement, thus completing the requirements of Section 106 of the NHPA. Refer to Appendix A for the Historic Preservation Worksheet and ACHP Notification Package.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet	Yes ☐ No ☒	The Proposed Project would develop a new 13,563-square-foot Workers Operations Center and would not introduce new residential uses. Therefore, the project would not conflict with 24

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
Communities Act of 1978; 24 CFR Part 51 Subpart B		CFR Part 51, Subpart B, and requires no further analysis. See Appendix A for the Noise Worksheet.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes ☐ No ☒	The Project Site is not on a Sole Source Aquifer. Therefore, the Proposed Project complies with 40 CFR 149. See Appendix A for the Sole Source Aquifers Worksheet. Source: https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes ☐ No ☒	The Proposed Project would not involve construction in or adjacent to a wetland, as shown in the National Wetlands Inventory (NWI) Wetlands Protection Map (retrieved from the US Fish and Wildlife National Wetlands Inventory on 4/25/2024). Therefore, the Proposed Project complies with Executive Order 11990. See Appendix A for the Wetland protection Worksheet and NWI Wetlands Protection Map. Source: https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes ☐ No ☒	The Proposed Project is not proximate to a Wild or Scenic River. The nearest Wild or Scenic River is the Musconetcong River in New Jersey, which is about 35 miles from New York City at its nearest point. Therefore, the Proposed Project complies with Sections 7(b) and (c) and requires no further analysis. See Appendix A for the Wild and Scenic Rivers Worksheet and Wild and Scenic Rivers Map.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes ☐ No ☒	Compliance no longer required due to executive orders issued in January of 2025.

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **The EA clearly identifies all conditions, attenuation, or mitigation measures.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.
(1) Minor beneficial impact
(2) No impact anticipated
(3) Minor Adverse Impact – May require mitigation
(4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	1	The Project Site is part of NYBG, which is city parkland. The Proposed Project will support NYBG's operations at the garden. The Proposed Project is compatible with the existing land use and would not introduce new land uses to the Project Site.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	1	The Project Site soil classifications are approximately 45 percent Urban Land and approximately 55 percent Chatfield-Charlton complex. The Urban Land classification indicates that there is zero to eight percent slopes. Chatfield-Charlton Complex indicates that there is 15 to 35 percent slopes and very rocky soil conditions within that classification area. The Urban Land designation indicates that most of the original soils on the site are developed with impervious surfaces, such as buildings or pavement. The Proposed Project would result in no adverse impacts regarding soil suitability. The Proposed Project would implement mitigation techniques that would decrease stormwater directed to the combined sewer and increase infiltration, resulting in a net benefit to the New York City sewer system.

Hazards and Nuisances including Site Safety and Noise	2	The construction effects associated with the Proposed Project would be typical of construction effects throughout New York City, and emissions would include fugitive dust, particulate matter, and construction noise. Construction activities would comply with existing local, state, and federal regulations governing construction activity within New York City, including the NYC Noise Code. Consistent with New York City Construction Code, a minimum eight-foot-tall construction fence would be erected around the construction area, which would reduce the effects of project-generated noise and air emissions on the surroundings.

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	Construction of the Proposed Project would result in the equivalent of approximately 10[1] temporary construction jobs. After construction, there will be no change to employment.
Demographic Character Changes, Displacement	1	The Proposed Project would not change the demographic character of the area. The Project Site is part of the NYBG and the Proposed Project would demolish the existing Lower Garage Building and replace it with the WOC to meet the operational needs of NYBG. The Proposed Project would generate temporary jobs during the construction phase, and no residential displacement would result from the Proposed Project.
Environmental Justice	2	Compliance no longer required due to executive orders issued in January of 2025.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	1	The NYBG is a cultural institution that provides educational programs to its visitors. The Proposed Project is needed to meet the operational needs of NYBG. Therefore, the Proposed Project would result in a positive impact on educational and cultural facilities.
Commercial Facilities	2	The Proposed Project would not create or alter existing commercial space. The Project Site is in protected parkland and would not alter the availability of goods or services in the area. Therefore, the Proposed Project would not result in significant adverse impacts on commercial facilities.
Health Care and Social Services	2	The Project Site is in parkland and the Proposed Project would not affect existing healthcare facilities or social services.

[1] The projected construction jobs for the Proposed Project are based on 0.71 construction workers per 1,000 sf of built floor area.

Solid Waste Disposal / Recycling	2	The NYC Department of Sanitation (NYCDOS) manages solid waste disposal and recycling for institutions in New York City. The NYCDOS would continue to provide solid waste and recycling services to the NYBG with the Proposed Project. Therefore, the Proposed Project would not result in significant adverse impacts regarding solid waste disposal or recycling.
Waste Water / Sanitary Sewers	1	The NYBG connects to the New York City sewer system. NYBG currently discharges wastewater to this system. The Proposed Project would continue to discharge into the NYC combined sewer system; however, the proposed mitigation techniques would decrease stormwater directed to the combined sewer and increase infiltration, resulting in a net benefit to the New York City sewer system. The Proposed Project requires a site connection permit from the NYC Department of Environmental Protection (NYCDEP) to connect the proposed project to the sewer system. Through NYCDEP's site connection permit process, the Proposed Project would not overburden the City's wastewater services or sanitary sewers.
Water Supply	2	In New York City, NYCDEP Water Utility handles water supply. The NYBG is connected to the City's water supply and the Proposed Project would connect to this system to provide potable water to the proposed WOC.
Public Safety - Police, Fire and Emergency Medical	2	The NYC Police Department (NYPD) provides police protection services. The nearest NYPD station to the Project Site is the 52nd Precinct Station at 3016 Webster Avenue, located approximately 3,000 feet northwest of the Project Site. The Project Site is in a mature urban area already served by the NYPD, and the Proposed Project would result in no adverse impact on police services. The NYC Fire Department (FDNY) provides fire protection services in New York City. The nearest FDNY station is FDNY Engine 79, Ladder 37, Battalion 27 located at 2928 Briggs Avenue, approximately 4,500 feet northwest of the Project Site. The FDNY would continue to serve the Proposed Project. The Proposed Project would not place additional demand on emergency medical facilities. In New York City, the FDNY provides ambulance services. The nearest hospital is Montifiore Hospital located at 382 East 199th Street, which is approximately 4,000 feet northwest of the Project Site.
Parks, Open Space and Recreation	1	The Project Site is in parkland. The Proposed Project is intended to support the maintenance of the NYBG. Therefore, the Proposed Project would support the operations of an existing park.
Transportation and Accessibility	2	The existing building is not Americans with Disabilities Act (ADA) compliant. NYC Transit serves the Project Site. The 2 and the 5 subway lines are accessible at the Pelham Parkway Station, which is approximately 1,800 feet southeast of the Project Site.

		Local bus routes serve the Project Site. The Bx39 runs along White Plains Road, the Bx11 runs along White Plains Road, the Bx30 runs along Boston Road, and the Bx12 Select Bus Service runs along East Fordham Road. During the operational phase, the Proposed Project would not generate additional trips in the area. During the construction stage, workers would travel on working days to and from the site. The construction-generated trips are expected to be nominal given the urban nature of the Bronx and the relatively small size of the Proposed Project. The Proposed Project will be designed and constructed to meet or exceed current ADA standards. Thus, the Proposed Project would not significantly adversely affect transportation or accessibility.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	The Proposed Project is in parkland; however, the Project Site is a previously disturbed, impervious area. Any unique natural features or water resources at the NYBG are not part of the Project Site. No impacts to unique natural features or water resources would result from the Proposed Project.
Vegetation, Wildlife	2	The Proposed Project includes new vegetation and plantings at the Project Site. These new plantings would include only native or noninvasive species that will be used for landscaping and beautification of the NYBG. According to the USFWS, two Federally listed or proposed endangered or threatened species or candidate species are suspected to exist in the area. However, the Project Site is a previously disturbed, impervious area with no naturally occurring vegetation to use as habitat. Therefore, the Proposed Project would not result in impacts related to endangered species.
Other Factors	2	No additional environmental factors would impact the Proposed Project.

Environmental Assessment Factor	Impact Code	Impact Evaluation
CLIMATE AND ENERGY		
Climate Change Impacts	1	Compliance no longer required due to executive orders issued in January of 2025.
Energy Efficiency	1	The Proposed Project includes a range of energy-efficient features, including a ground source heat pump, photovoltaic panels on the roof, and high-performance building envelop. These features are aimed at achieving net-zero energy consumption. Based on annual energy calculation, the Proposed

		Project will have an electricity use of approximately 131,384 kWh annually, which will be supported by a solar photovoltaic panel array generating approximately 148,434 kWh annually. The excess renewable energy generated will be used to supplement electricity use by adjacent buildings within the NYBG grounds. The annual electricity generation of the solar array is projected to exceed the building's total annual energy use. The Proposed Project requires electricity from the grid because the mismatch between the times of solar electricity generation and the building's consumption peaks. The solar array will feed the generated surplus electricity back into the grid. Over the course of a year, this plan will allow the building to operate at net-zero energy. Additionally, the project proposes 10 geothermal wells within the lower yard northeast of the proposed building. The Proposed Project is seeking LEED Gold certification, as required by the New York City Department of Parks and Recreation. The Proposed Project would meet both New York State and NYC energy requirements, including the NYC Energy Conservation Code, which is one of the strictest in the nation. Therefore, the Proposed Project would not result in significant adverse energy impacts.

Additional Studies Performed:

None

Field Inspection (Date and completed by)**:** Brendan Kelly, P.E. on March 20th, 2025

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]**:**

US Fish and Wildlife Service Coastal Barriers Resource System Mapper
FEMA Effective and Preliminary Flood Insurances Rate Map 2007
NYC Waterfront Revitalization Program (WRP) Coastal Zone Boundary GIS layer
US Fish and Wildlife Service – Information for Planning and Consultation (IPaC)
NYSDEC Environmental Resource Mapper
New York State Historic Preservation Office (SHPO) Cultural Resource Information System (CRIS)
John F Kennedy (JFK) Airport Noise Contour Map
LaGuardia Noise Contour Map
EPA Sole Source Aquifer Map
US Fish and Wildlife Service - National Wetlands Inventory Wetlands Protection Map
National Wild and Scenic Rivers GIS Data layer

List of Permits Obtained:

None to date. However, the Proposed Project requires the following permits:

- NYC Department of Buildings (DOB)
    - New Building Permit
    - Demolition Permit
    - Plumbing Permit
    - Electrical Permit
    - Mechanical Permit
    - Sprinkler Permit
    - Standpipe Permit
    - Emergency Generator Permit

- NYC Department of Environmental Protection (DEP)
    - Stormwater Construction Permit (SWPPP)
    - Site Connection Proposal
    - Cross-Connection Control (Backflow Prevention Device) Permit

- NYC Fire Department (FDNY)
    - Fire Alarm System Application

Public Outreach [24 CFR 50.23 & 58.43]**:**

Bronx Community Board 7 reviewed the proposed project. NYC community boards consist of up to 50 unsalaried members, appointed by the elected officials from among active, involved people of each community who must reside, work, or have some other significant interest in the community. On September 26, 2023, Bronx Community Board 7 voted in favor of the proposed project and informed the NYC Public Design Commission (PDC) of their approval.

As outlined in Chapter 37 of the New York City Charter, PDC has jurisdiction over permanent structures, landscape architecture, and art proposed on or over City-owned property. PDC is made up of 11 members who serve pro bono and meet once per month to review and vote on projects submitted by City agencies. Members include an architect, landscape architect, painter, sculptor, and three lay members, as well as representatives of the Brooklyn Museum, Metropolitan Museum of Art, New York Public Library, and the Mayor. On June 18, 2024, PDC approved the proposed project unanimously.

PDC meeting agendas are posted on the NYC Design website three business days in advance of each meeting and published in the City Record. Agendas are also distributed to all City Council members, Community Boards, and City agency liaisons. The meeting in which the proposed project was approved was held in-person at the Public Design Commission Board Room on the 3rd floor of City Hall. The meeting was open to members of the public, who were able to give testimony in person, or remotely via Zoom. The meeting was also livestreamed on YouTube.

Cumulative Impact Analysis [24 CFR 58.32]**:**

There are no known other related activities or projects related geographically or functionally to the Proposed Project that have the potential to result in cumulative impacts. Based on the review of relevant technical areas in this document, the Proposed Project would not cause significant adverse impacts. Therefore, based on the results of this assessment, there is no potential for the Proposed Project to result in significant adverse impacts and warrants no further analysis.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]

No Action Alternative [24 CFR 58.40(e)]:

In the No-Action Alternative, the Project Site would remain in its current state, and the NYBG would experience an operational deficiency despite growing visitation. The existing operations center is not optimal for the broad range of work needed to run a vibrant and accessible cultural institution. The existing WOC is outdated and not aligned with NYBG's net-zero energy goals. Additionally, in the No-Action Condition, the WOC would continue to not meet current ADA compliance standards. Therefore, the Proposed Project is the favorable alternative.

Proposed Project:

The Proposed Project would demolish NYBG's Site on the Lower Garage Building to construct a new Worker's Operations Center (WOC) and complete associated grading, operational, utility, and landscaping improvements. The 13,563-square-foot WOC would upgrade, modernize, and optimize the NYBG's Operations Department to meet the demands of the work, enhance the integral support administered by NYBG programs and services, and operate with the necessary capacity to support NYBG's increasing visitation.

A new vehicular service ramp would connect the upper and lower maintenance yards. Parking area improvements for maintenance operations would include demarcated parking stalls in the maintenance yards. The Proposed Project proposes the clearing and grubbing of landscaping along an existing perimeter fence. In addition, the Project will upgrade utility infrastructure - including stormwater, sanitary, and potable water service upgrades - to serve the maintenance yards. The Proposed Project would install 10 geothermal wells in the lower maintenance yard. The WOC's interior will include a large general work area, smaller work areas for specific trades, a multi-purpose meeting room, lunchroom with kitchenette, a workforce training room, locker rooms and bathrooms with showers, offices, a conference room, copy room, and vehicle storage and repair shop. The proposed WOC would be a net-zero energy building with amenities needed to meet the operational needs of the NYBG.

The proposed project alternative was selected because it is favorable to allow the NYBG to operate efficiently and support growing visitation. Additionally, this alternative would further NYBG's net-zero energy goals.

Summary of Findings and Conclusions:

Overall, the proposed project would contribute to the successful and energy efficient operation of a beloved community resource. This analysis indicates that these beneficial impacts outweigh any temporary, adverse, impacts, which may occur during project implementation.

The proposed project complies with environmental requirements for funding. The following mitigation measures are required in order to minimize any potential adverse environmental impacts and to ensure compliance is maintained.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
Air Quality	The proposed WOC would include a ground-source heat pump, photovoltaic panels on the roof, and high-performance building envelope. These features are aimed at achieving net-zero energy consumption.
Historic Preservation	NYBG shall complete the following and shall inform OMB and SHPO when the required measures are carried out: 1. Documentation (HABS Level II) of the structure to be demolished prior to demolition. a. Printed and digital versions of the documentation are to be submitted to SHPO electronically. b. Documentation is to be officially sent to the Library of Congress. Provide receipt of all Library of Congress submissions to the SHPO electronically. 2. Protective measures for adjacent historic properties and settings to remain. a. Submit the finalized Construction Protection Plan (CPP) to SHPO. The CPP shall follow the preventive treatment measures found in Preservation Tech Notes, Temporary Protection No. 3 by Chad Randl, Technical Preservation Services, National Park Service. 3. Continued consultation with SHPO for the design of the new building. 4. Explore salvage and re-use of the historic materials in the new structures or an on-site interpretative display. If not feasible, NYBG will provide documentation of this to OMB and SHPO. 5. To the extent possible, use of heavy machinery will be limited, in order to avoid unintended impacts to cultural resources. 6. If it is determined that a change of scope or APE is needed, OMB shall be notified, prior to any activities

Law, Authority, or Factor	Mitigation Measure
	occurring which are not included in this MOA. OMB shall immediately consult with the Stockbridge-Munsee Band of Mohicans, before additional activities can be implemented.
Noise Abatement and Control	Mechanical equipment associated with the Proposed Project would meet New York City Mechanical and Noise codes. During construction, placement of a minimum eight-foot-tall construction fence would be constructed around the construction area. This construction fence is projected to provide an estimated 10 dBA of noise attenuation, thereby reducing noise on the NYBG and other surrounding uses.
Coastal Zone Management	To manage stormwater runoff and to comply with the regulatory requirements applicable in New York City, the Proposed Project will adjust the catch basins to match the grade and will install a subsurface infiltration system and a hydrodynamic separator system.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	The Proposed Project will implement mitigation techniques that would decrease stormwater directed to the combined sewer and increase infiltration, resulting in a net benefit to the New York City sewer system.
Energy Efficiency	The Proposed Project would meet both New York State and NYC energy requirements, including the NYC Energy Conservation Code (NYCECC). NYCECC is based on the State code but is generally more stringent and applies to all new buildings and significant renovations of existing buildings. NYC Local Law 154 mandates all-electric requirements for new buildings, restricting fossil fuels. Additionally, there are requirements for electric resistance backup heating and heat and energy recovery for residential units. The code requires high-performance insulation and high efficiency windows and lighting.

Determination:

☒ **Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]
The project will not result in a significant impact on the quality of the human environment.

☐ **Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]
The project may significantly affect the quality of the human environment.

Preparer Signature: _____ Date: 4 Mar 2026

Name/Title/Organization: Max Stember-Young, AICP
Senior Project Manager, Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

Certifying Officer Signature: J. Freeman Date: 4/23/2026

Name/Title: Julie Freeman, Associate Director, OMB-Managed Grants, NYC Mayor's Office of Management and Budget

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

A

New York Botanical Garden Worker's Operations Center
HUD Environmental Review
Partner Worksheets and Figures

LANGAN

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Airport Hazards (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/airport-hazards

1. **To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?**

   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

   ☐Yes → *Continue to Question 2.*

2. **Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?**

   ☐Yes, project is in an APZ → *Continue to Question 3.*

   ☐Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

   ☐No, project is not within an APZ or RPZ/CZ

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

3. **Is the project in conformance with DOD guidelines for APZ?**

   ☐Yes, project is consistent with DOD guidelines without further action.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

   ☐No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

→ *Work with the RE/HUD to develop mitigation measures. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

Worksheet Summary

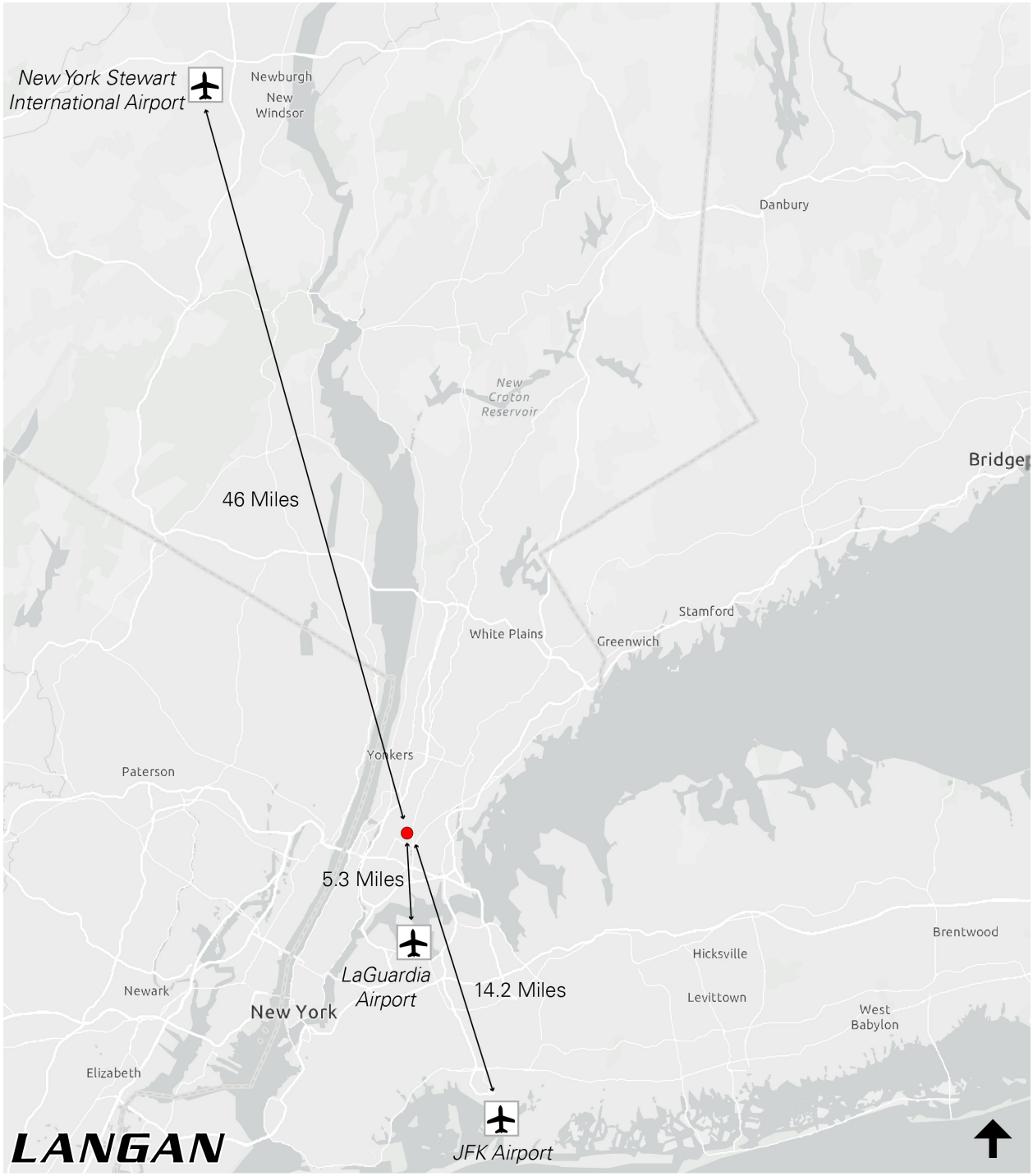
Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Project Site is not within 15,000 feet of a military airport base or 2,500 feet of a civilian airport. The Project Site is about 5.1 miles (27,000 feet) from LaGuardia Airport – the nearest civilian airport – and about 46 miles (242,880 feet) from Stewart Air National Guard Base, the nearest military airport base. Therefore, the project requires no further assessment, and no significant adverse impacts would occur to airport clear zones or accident potential zones and complies with 24 CFR 51 Subpart D.

Airport Map


New York Stewart International Airport
Newburgh
New Windsor
Danbury
New Croton Reservoir
Bridge
46 Miles
Stamford
White Plains
Greenwich
Yonkers
Paterson
5.3 Miles
LaGuardia Airport
14.2 Miles
Brentwood
Hicksville
Newark
New York
Levittown
West Babylon
Elizabeth
JFK Airport
LANGAN
Project Site
Airport

OMB No. 2506-0177
(exp.2/28/2025)

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Coastal Barrier Resources (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/coastal-barrier-resources

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*

☐Yes → *Continue to 2.*

> Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project. In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see 16 USC 3505 for exceptions to limitations on expenditures).

2. Indicate your recommended course of action for the RE/HUD

☐ Consultation with the FWS

☐ Cancel the project

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

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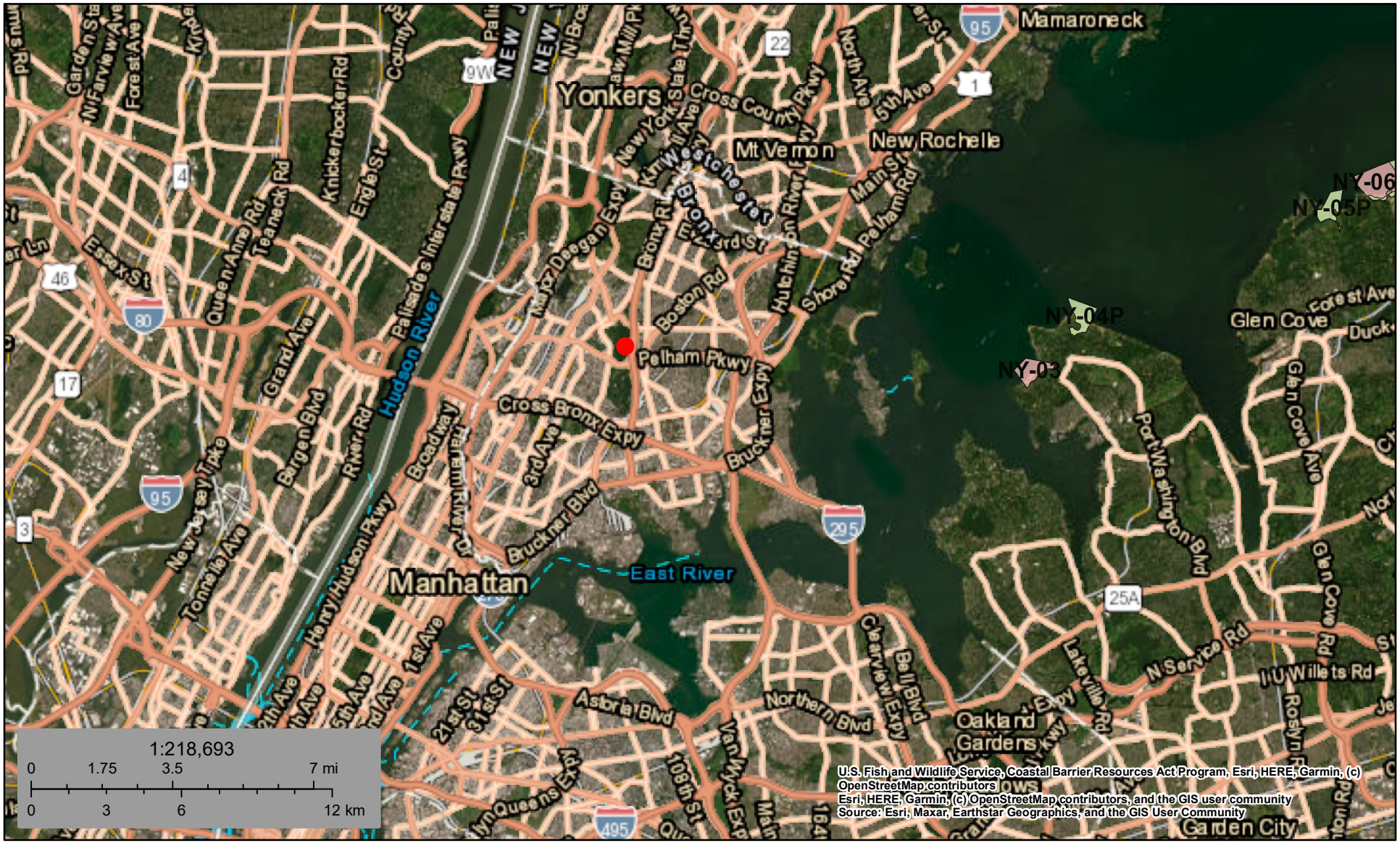
The Project Site is not located within a Coastal Barrier Resource System (CBRS). Therefore, the Proposed Project would not conflict with the Coastal Barriers Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501).

U.S. Fish and Wildlife Service

Coastal Barrier Resources System

Coastal Barrier Resource Map



April 25, 2024

CBRS Units

- Otherwise Protected Area
- System Unit
- Project Site

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward

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Flood Insurance (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/flood-insurance

1. **Does this project involve mortgage insurance, refinance, acquisition, repairs, rehabilitation, or construction of a structure, mobile home, or insurable personal property**?

   ☐No. This project does not require flood insurance or is excepted from flood insurance.
   → *Continue to the Worksheet Summary.*

   ☒Yes → *Continue to Question 2.*

2. **Provide a FEMA/FIRM map showing the site.**
   The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

   Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

   ☒ No → *Continue to the Worksheet Summary.*

   ☐ Yes → *Continue to Question 3.*

3. **Is the community participating in the National Flood Insurance Program *or* has less than one year passed since FEMA notification of Special Flood Hazards?**

   ☐ Yes, the community is participating in the National Flood Insurance Program.
   Flood insurance is required. Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.
   → *Continue to the Worksheet Summary.*

   ☐ Yes, less than one year has passed since FEMA notification of Special Flood Hazards.
   If less than one year has passed since notification of Special Flood Hazards, no flood Insurance is required.
   → *Continue to the Worksheet Summary.*

   ☐ No. The community is not participating, or its participation has been suspended.
   Federal assistance may not be used at this location. Cancel the project at this location.

Worksheet Summary

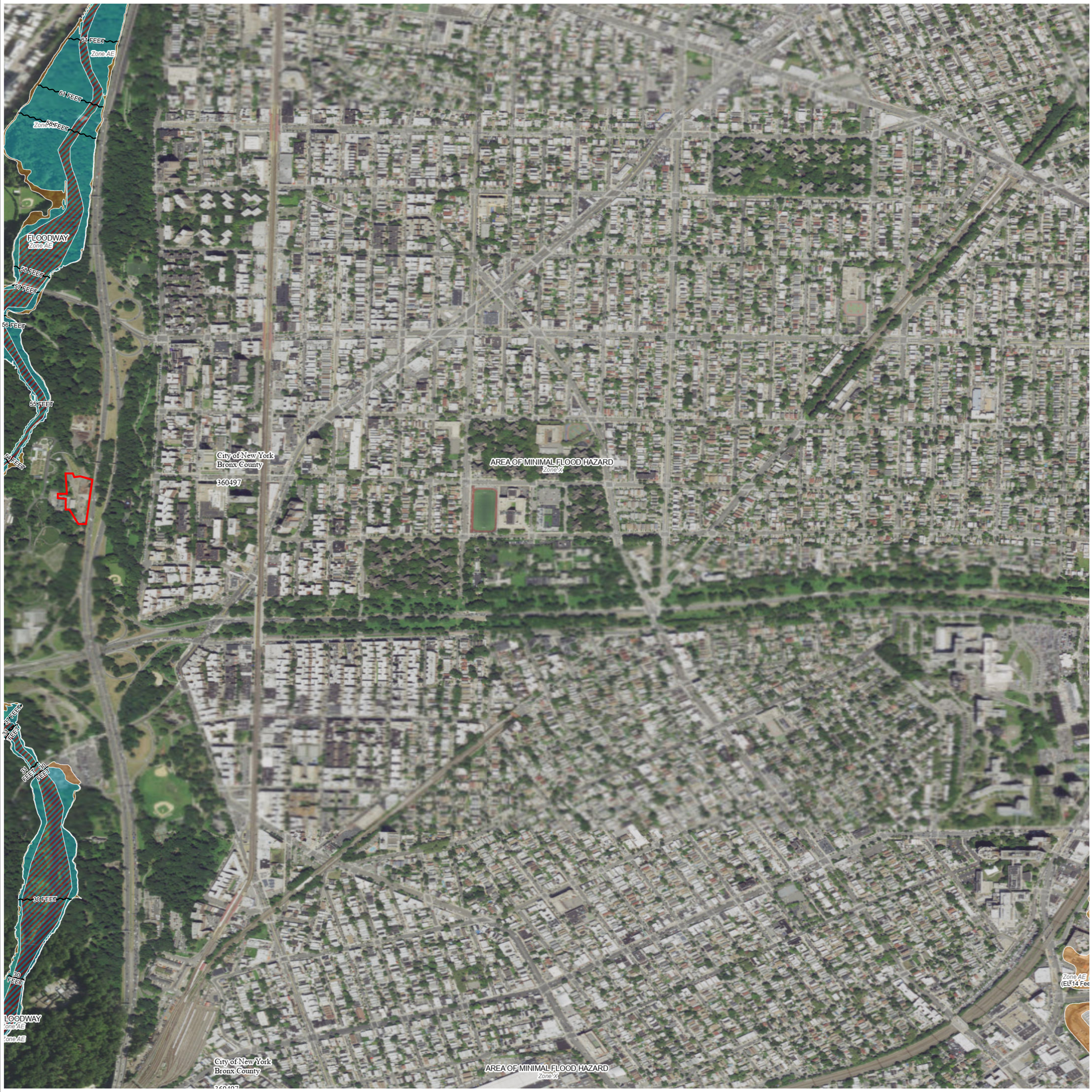
Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Proposed Project is located outside of the 100-year and 500-year floodplain, as shown in the FEMA Flood Map Panel: 3604970101F, effective 9/5/2007 (retrieved from the FEMA Flood Map Service Center on 5/21/2024). Therefore, the Proposed Project complies with the Flood Disaster Protection Act of 1973 and the National Flood Insurance Reform Act of 1994, and no further analysis is required.

73°52'30.43"W 40°52'36.62"N



73°50'37.08"W 40°50'30.94"N

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP
FOR DRAFT 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 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- 8 Coastal Transect
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary

Project Site

NOTES TO USERS

For information and questions about this Flood Insurance Rate Map (FIRM), available products associated with this FIRM, including historic versions, the current map date for each FIRM panel, how to order products, or the National Flood Insurance Program (NFIP) in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Flood Map Service Center website at https://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Flood Map Service Center at the number listed above.

For community and countywide map dates, refer to the Flood Insurance Study Report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Basemap information shown on this FIRM was provided in digital format by USDA, Farm Service Agency (FSA). This information was derived from NAIP, dated April 11, 2018.

This map was exported from FEMA's National Flood Hazard Layer (NFHL) on **5/21/2024 12:04 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. For additional information, please see the Flood Hazard Mapping Updates Overview Fact Sheet at https://www.fema.gov/media-library/assets/documents/118418

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. 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.

SCALE

Map Projection:
GCS, Geodetic Reference System 1980;
Vertical Datum: NGVD29
For information about the specific vertical datum for elevation features, datum conversions, or vertical monuments used to create this map, please see the Flood Insurance Study (FIS) Report for your community at https://msc.fema.gov

1 inch = 500 feet 1:6,000

0 250 500 1,000 1,500 2,000 Feet

0 50 100 200 300 400 Meters

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE RATE MAP

PANEL **101** OF **451**

Panel Contains:

COMMUNITY	NUMBER	PANEL
CITY OF NEW YORK	360497	0101

MAP NUMBER
3604970101F
EFFECTIVE DATE
September 05, 2

OMB No. 2506-0177
(exp.2/28/2025)

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Air Quality (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/air-quality

1. **Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?**

   ☒ Yes → *Continue to Question 2.*

   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide any documents used to make your determination.*

2. **Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?**
   Follow the link below to determine compliance status of project county or air quality management district:
   http://www.epa.gov/oaqps001/greenbk/

   ☐ No, project's county or air quality management district is in attainment status for all criteria pollutants
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

   ☒ Yes, project's management district or county is in non-attainment or maintenance status for one or more criteria pollutants. → *Continue to Question 3.*

3. **Determine the estimated emissions levels of your project for each of those criteria pollutants that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis or threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?**

   ☒ No, the project will not exceed *de minimis* or threshold emissions levels or screening levels
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Explain how you determined that the project would not exceed de minimis or threshold emissions.*

☐ Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ *Continue to Question 4. Explain how you determined that the project would not exceed de minimis or threshold emissions in the Worksheet Summary.*

4. **For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**
   Click here to enter text.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Proposed Project includes the development of a new 13,563-square-foot Workers Operations Center at the New York Botanical Garden. The two-story building, 36-foot-tall building would include a range of energy-efficient features, such as electric-powered heat and hot water systems, a ground-source heat pump, photovoltaic panels on the roof, and high-performance building envelop, all aimed at achieving net-zero energy consumption. Additionally, the Proposed Project is seeking qualification under LEED. With these measures in place, the Proposed Project complies with the requirements of the Clean Air Act, Sections 176(c) and (d) and 40 CFR 6, 51, and 93.

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Coastal Zone Management Act (CEST and EA) – PARTNER

https://www.onecpd.info/environmental-review/coastal-zone-management

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

☒Yes → *Continue to Question 2.*
☐No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.*

2. Does this project include activities that are subject to state review?

☒Yes → *Continue to Question 3.*
☐No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

3. Has this project been determined to be consistent with the State Coastal Management Program?

☒Yes, with mitigation. → *The RE/HUD must work with the State Coastal Management Program to develop mitigation measures to mitigate the impact or effect of the project.*

☐Yes, without mitigation. → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

☐No → Project cannot proceed at this location.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Project Site is located wholly within the NYC Coastal Zone boundary. The Proposed Project would disturb approximately 2.45 acres of previously disturbed land and would result in an additional 309 square feet of impervious area. The total impervious coverage would be 84,687 square feet and the pervious coverage would be 22,211 square feet. To mitigate the impacts of stormwater runoff, catch basins will be adjusted to match the grade, and a new stormwater management subsurface infiltration system and hydrodynamic separator system would be added to comply with regulatory requirements. Therefore, the Proposed Project complies with Sections 307(c) and (d) and no further analysis is required.

STATE OF NEW YORK
DEPARTMENT OF STATE
ONE COMMERCE PLAZA
99 WASHINGTON AVENUE
ALBANY, NY 12231-0001
HTTPS://DOS.NY.GOV

KATHY HOCHUL
GOVERNOR

WALTER T. MOSLEY
SECRETARY OF STATE

February 26, 2025

Julie Freeman
Community Development – Entitlement & Disaster Recovery
NYC Office of Management & Budget
255 Greenwich Street, 8th Floor
New York, New York 10007

Re: F-2025-0084 (FA)
New York Botanical Gardens, Community Project Funding (CPF), administered by United States Department of Housing and Urban Development. Federal funding for the demolition of the existing Lower Garage Building and the construction of a 13,563 sf Site Operations Center in the Bronx, NY 10459.
Federal financial assistance
General Concurrence - No Objection to Funding

Dear Julie Freeman,

The Department of State (DOS) received the information you submitted regarding the above proposed federal financial assistance on 2/6/2025 and has completed its review. Based on this review, the Department of State has no objection to the release of United States Department of Housing and Urban Development (HUD) Community Project (B-23-CP-NY-1150 and B-23-CP-NY-1178) Funding in support of the proposed project.

This concurrence pertains to the federal financial assistance activity or activities for this project only. If certain activities may require a federal permit or other form of federal agency authorization, the Department of State would conduct separate consistency review(s) of permit activities at the time such application(s) may be made to a federal agency.

When communicating with us regarding this matter, please contact us at (518) 474-6000 and refer to our file # F-2025-0084 (FA).

Sincerely,

Tanna D. LeGere

Tanna D. LeGere
Supervisor, Consistency Review Unit
Office of Planning, Development and Community Infrastructure

MM/pb
ecc: NYC Department of City Planning - Dan Chibbaro (WRP # 24-194)

NEW YORK STATE | Department of State

FOR INTERNAL USE ONLY	WRP No. _____
Date Received: _____	DOS No. _____

NEW YORK CITY WATERFRONT REVITALIZATION PROGRAM
Consistency Assessment Form

Proposed actions that are subject to CEQR, ULURP or other local, state or federal discretionary review procedures, and that are within New York City's Coastal Zone, must be reviewed and assessed for their consistency with the *New York City Waterfront Revitalization Program (WRP)* which has been approved as part of the State's Coastal Management Program.

This form is intended to assist an applicant in certifying that the proposed activity is consistent with the WRP. It should be completed when the local, state, or federal application is prepared. The completed form and accompanying information will be used by the New York State Department of State, the New York City Department of City Planning, or other city or state agencies in their review of the applicant's certification of consistency.

A. APPLICANT INFORMATION

Name of Applicant: New York Botanical Gardens

Name of Applicant Representative: McLaren Engineering Group

Address: 2900 Southern Parkway Bronx, NY 10458

Telephone: 718-817-8866 Email: uhoskins@nybg.org

Project site owner (if different than above): _____

B. PROPOSED ACTIVITY

If more space is needed, include as an attachment.

1. Brief description of activity

The Project includes the demolition of the existing Lower Garage Building and the construction of a 13,563 square foot (SF) Site Operations Center. The new Worker's Operations Center is being built to upgrade, modernize, and optimize the New York Botanical Garden's (NYBG) Operations Department's base of operations in order to meet the Department's daily work needs; enhance the integral support they administer to NYBG's programs and services; and operate with the necessary capacity to support NYBG's increasing visitation. The upper and lower maintenance yards will be conencted via a new vehicular service ramp. Parking areas within the maintenance yards will be formalized with parking stalls demarcated. Improvements to the existing grading along the NYBG perimeter fence are also proposed pursuant to an existing NYBG project. Clearing and grubbing of landscaping along the existing perimeter fence are proposed. Lastly, utility infrastructure will be upgraded to serve the maintenace yards (stormwater, sanitary, potable water service). Ten (10) geothermal wells are proposed in the lower maintenance yard.

2. Purpose of activity

The purpose of the project is to improve operational efficiency and improve amenities for New York Botanical Garden employees.

C. PROJECT LOCATION

Borough: Bronx Tax Block/Lot(s): Block 4336 Lot 1

Street Address: 2900 Southern Boulevard Bronx, NY 10458

Name of water body (if located on the waterfront): Bronx River

D. REQUIRED ACTIONS OR APPROVALS

Check all that apply.

City Actions/Approvals/Funding

City Planning Commission ☐ Yes ☑ No

- ☐ City Map Amendment
- ☐ Zoning Map Amendment
- ☐ Zoning Text Amendment
- ☐ Site Selection – Public Facility
- ☐ Housing Plan & Project
- ☐ Special Permit
  (if appropriate, specify type: ☐ Modification ☐ Renewal ☐ other) Expiration Date: _____
- ☐ Zoning Certification
- ☐ Zoning Authorizations
- ☐ Acquisition – Real Property
- ☐ Disposition – Real Property
- ☐ Other, explain: _____
- ☐ Concession
- ☐ UDAAP
- ☐ Revocable Consent
- ☐ Franchise

Board of Standards and Appeals ☐ Yes ☑ No

- ☐ Variance (use)
- ☐ Variance (bulk)
- ☐ Special Permit
  (if appropriate, specify type: ☐ Modification ☐ Renewal ☐ other) Expiration Date: _____

Other City Approvals

- ☐ Legislation
- ☐ Rulemaking
- ☐ Construction of Public Facilities
- ☐ 384 (b) (4) Approval
- ☑ Other, explain: Refer to CEQR form Responses
- ☑ Funding for Construction, specify: Refer to CEQR form Responses
- ☐ Policy or Plan, specify: _____
- ☐ Funding of Program, specify: _____
- ☑ Permits, specify: Refer to CEQR form Responses

State Actions/Approvals/Funding

- ☑ State permit or license, specify Agency: Refer to CEQR form Responses Permit type and number: _____
- ☐ Funding for Construction, specify: _____
- ☑ Funding of a Program, specify: _____
- ☐ Other, explain: _____

Federal Actions/Approvals/Funding

- ☐ Federal permit or license, specify Agency: _____ Permit type and number: _____
- ☐ Funding for Construction, specify: _____
- ☑ Funding of a Program, specify: Refer to CEQR form Responses
- ☐ Other, explain: _____

Is this being reviewed in conjunction with a Joint Application for Permits? ☐ Yes ☑ No

E. LOCATION QUESTIONS

1. Does the project require a waterfront site? ☐ Yes ☑ No
2. Would the action result in a physical alteration to a waterfront site, including land along the shoreline, land under water or coastal waters? ☐ Yes ☑ No
3. Is the project located on publicly owned land or receiving public assistance? ☑ Yes ☐ No
4. Is the project located within a FEMA 1% annual chance floodplain? *(6.2)* ☐ Yes ☑ No
5. Is the project located within a FEMA 0.2% annual chance floodplain? *(6.2)* ☐ Yes ☑ No
6. Is the project located adjacent to or within a special area designation? *See Maps – Part III of the NYC WRP. If so, check appropriate boxes below and evaluate policies noted in parentheses as part of WRP Policy Assessment (Section F).* ☑ Yes ☐ No

   ☐ Significant Maritime and Industrial Area (SMIA) (*2.1*)

   ☐ Special Natural Waterfront Area (SNWA) (*4.1*)

   ☐ Priority Maritime Activity Zone (PMAZ) (*3.5*)

   ☑ Recognized Ecological Complex (REC) (*4.4*)

   ☐ West Shore Ecologically Sensitive Maritime and Industrial Area (ESMIA) (*2.2, 4.2*)

F. WRP POLICY ASSESSMENT

Review the project or action for consistency with the WRP policies. For each policy, check Promote, Hinder *or* Not Applicable (N/A). *For more information about consistency review process and determination, see* ***Part I*** *of the NYC Waterfront Revitalization Program. When assessing each policy, review the full policy language, including all sub-policies, contained within* ***Part II*** *of the WRP. The relevance of each applicable policy may vary depending upon the project type and where it is located (i.e. if it is located within one of the special area designations).*

For those policies checked Promote *or* Hinder, *provide a written statement on a separate page that assesses the effects of the proposed activity on the relevant policies or standards. If the project or action promotes a policy, explain how the action would be consistent with the goals of the policy. If it hinders a policy, consideration should be given toward any practical means of altering or modifying the project to eliminate the hindrance. Policies that would be advanced by the project should be balanced against those that would be hindered by the project. If reasonable modifications to eliminate the hindrance are not possible, consideration should be given as to whether the hindrance is of such a degree as to be substantial, and if so, those adverse effects should be mitigated to the extent practicable.*

		Promote	Hinder	N/A
1	**Support and facilitate commercial and residential redevelopment in areas well-suited to such development.**	☐	☐	☑
1.1	Encourage commercial and residential redevelopment in appropriate Coastal Zone areas.	☐	☐	☑
1.2	Encourage non-industrial development with uses and design features that enliven the waterfront and attract the public.	☐	☐	☑
1.3	Encourage redevelopment in the Coastal Zone where public facilities and infrastructure are adequate or will be developed.	☐	☐	☑
1.4	In areas adjacent to SMIAs, ensure new residential development maximizes compatibility with existing adjacent maritime and industrial uses.	☐	☐	☑
1.5	Integrate consideration of climate change and sea level rise into the planning and design of waterfront residential and commercial development, pursuant to WRP Policy 6.2.	☐	☐	☑

		Promote	Hinder	N/A
2	**Support water-dependent and industrial uses in New York City coastal areas that are well-suited to their continued operation.**	☐	☐	☑
2.1	Promote water-dependent and industrial uses in Significant Maritime and Industrial Areas.	☐	☐	☑
2.2	Encourage a compatible relationship between working waterfront uses, upland development and natural resources within the Ecologically Sensitive Maritime and Industrial Area.	☐	☐	☑
2.3	Encourage working waterfront uses at appropriate sites outside the Significant Maritime and Industrial Areas or Ecologically Sensitive Maritime Industrial Area.	☐	☐	☑
2.4	Provide infrastructure improvements necessary to support working waterfront uses.	☐	☐	☑
2.5	Incorporate consideration of climate change and sea level rise into the planning and design of waterfront industrial development and infrastructure, pursuant to WRP Policy 6.2.	☐	☐	☑
3	**Promote use of New York City's waterways for commercial and recreational boating and water-dependent transportation.**	☐	☐	☑
3.1.	Support and encourage in-water recreational activities in suitable locations.	☐	☐	☑
3.2	Support and encourage recreational, educational and commercial boating in New York City's maritime centers.	☐	☐	☑
3.3	Minimize conflicts between recreational boating and commercial ship operations.	☐	☐	☑
3.4	Minimize impact of commercial and recreational boating activities on the aquatic environment and surrounding land and water uses.	☐	☐	☑
3.5	In Priority Marine Activity Zones, support the ongoing maintenance of maritime infrastructure for water-dependent uses.	☐	☐	☑
4	**Protect and restore the quality and function of ecological systems within the New York City coastal area.**	☑	☐	☐
4.1	Protect and restore the ecological quality and component habitats and resources within the Special Natural Waterfront Areas.	☐	☐	☑
4.2	Protect and restore the ecological quality and component habitats and resources within the Ecologically Sensitive Maritime and Industrial Area.	☐	☐	☑
4.3	Protect designated Significant Coastal Fish and Wildlife Habitats.	☐	☐	☑
4.4	Identify, remediate and restore ecological functions within Recognized Ecological Complexes.	☑	☐	☐
4.5	Protect and restore tidal and freshwater wetlands.	☐	☐	☑
4.6	In addition to wetlands, seek opportunities to create a mosaic of habitats with high ecological value and function that provide environmental and societal benefits. Restoration should strive to incorporate multiple habitat characteristics to achieve the greatest ecological benefit at a single location.	☐	☐	☑
4.7	Protect vulnerable plant, fish and wildlife species, and rare ecological communities. Design and develop land and water uses to maximize their integration or compatibility with the identified ecological community.	☐	☐	☑
4.8	Maintain and protect living aquatic resources.	☐	☐	☑

		Promote	Hinder	N/A
5	**Protect and improve water quality in the New York City coastal area.**	☑	☐	☐
5.1	Manage direct or indirect discharges to waterbodies.	☑	☐	☐
5.2	Protect the quality of New York City's waters by managing activities that generate nonpoint source pollution.	☑	☐	☐
5.3	Protect water quality when excavating or placing fill in navigable waters and in or near marshes, estuaries, tidal marshes, and wetlands.	☐	☐	☑
5.4	Protect the quality and quantity of groundwater, streams, and the sources of water for wetlands.	☐	☐	☑
5.5	Protect and improve water quality through cost-effective grey-infrastructure and in-water ecological strategies.	☐	☐	☑
6	**Minimize loss of life, structures, infrastructure, and natural resources caused by flooding and erosion, and increase resilience to future conditions created by climate change.**	☑	☐	☐
6.1	Minimize losses from flooding and erosion by employing non-structural and structural management measures appropriate to the site, the use of the property to be protected, and the surrounding area.	☑	☐	☐
6.2	Integrate consideration of the latest New York City projections of climate change and sea level rise (as published in *New York City Panel on Climate Change 2015 Report, Chapter 2: Sea Level Rise and Coastal Storms*) into the planning and design of projects in the city's Coastal Zone.	☐	☐	☑
6.3	Direct public funding for flood prevention or erosion control measures to those locations where the investment will yield significant public benefit.	☐	☐	☑
6.4	Protect and preserve non-renewable sources of sand for beach nourishment.	☐	☐	☑
7	**Minimize environmental degradation and negative impacts on public health from solid waste, toxic pollutants, hazardous materials, and industrial materials that may pose risks to the environment and public health and safety.**	☑	☐	☐
7.1	Manage solid waste material, hazardous wastes, toxic pollutants, substances hazardous to the environment, and the unenclosed storage of industrial materials to protect public health, control pollution and prevent degradation of coastal ecosystems.	☑	☐	☐
7.2	Prevent and remediate discharge of petroleum products.	☑	☐	☐
7.3	Transport solid waste and hazardous materials and site solid and hazardous waste facilities in a manner that minimizes potential degradation of coastal resources.	☐	☐	☑
8	**Provide public access to, from, and along New York City's coastal waters.**	☑	☐	☐
8.1	Preserve, protect, maintain, and enhance physical, visual and recreational access to the waterfront.	☑	☐	☐
8.2	Incorporate public access into new public and private development where compatible with proposed land use and coastal location.	☐	☐	☑
8.3	Provide visual access to the waterfront where physically practical.	☐	☐	☑
8.4	Preserve and develop waterfront open space and recreation on publicly owned land at suitable locations.	☐	☐	☑

		Promote	Hinder	N/A
8.5	Preserve the public interest in and use of lands and waters held in public trust by the State and City.	☑	☐	☐
8.6	Design waterfront public spaces to encourage the waterfront's identity and encourage stewardship.	☐	☐	☑
9	**Protect scenic resources that contribute to the visual quality of the New York City coastal area.**	☐	☐	☑
9.1	Protect and improve visual quality associated with New York City's urban context and the historic and working waterfront.	☐	☐	☑
9.2	Protect and enhance scenic values associated with natural resources.	☐	☐	☑
10	**Protect, preserve, and enhance resources significant to the historical, archaeological, architectural, and cultural legacy of the New York City coastal area.**	☑	☐	☐
10.1	Retain and preserve historic resources, and enhance resources significant to the coastal culture of New York City.	☑	☐	☐
10.2	Protect and preserve archaeological resources and artifacts.	☑	☐	☐

G. CERTIFICATION

The applicant or agent must certify that the proposed activity is consistent with New York City's approved Local Waterfront Revitalization Program, pursuant to New York State's Coastal Management Program. If this certification cannot be made, the proposed activity shall not be undertaken. If this certification can be made, complete this Section.

"The proposed activity complies with New York State's approved Coastal Management Program as expressed in New York City's approved Local Waterfront Revitalization Program, pursuant to New York State's Coastal Management Program, and will be conducted in a manner consistent with such program."

Applicant/Agent's Name: Kaitlyn Frega, CFM

Address: 530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677

Telephone: (201) 775-6000 Email: permits@mgmclaren.com

Applicant/Agent's Signature: Kaitlyn Frega

Date: 12/20/24

Submission Requirements

For all actions requiring City Planning Commission approval, materials should be submitted to the Department of City Planning.

For local actions not requiring City Planning Commission review, the applicant or agent shall submit materials to the Lead Agency responsible for environmental review. A copy should also be sent to the Department of City Planning.

For State actions or funding, the Lead Agency responsible for environmental review should transmit its WRP consistency assessment to the Department of City Planning.

For Federal direct actions, funding, or permits applications, including Joint Applicants for Permits, the applicant or agent shall also submit a copy of this completed form along with his/her application to the NYS Department of State Office of Planning and Development and other relevant state and federal agencies. A copy of the application should be provided to the NYC Department of City Planning.

The Department of City Planning is also available for consultation and advisement regarding WRP consistency procedural matters.

New York City Department of City Planning
Waterfront and Open Space Division
120 Broadway, 31st Floor
New York, New York 10271
212-720-3696
wrp@planning.nyc.gov
www.nyc.gov/wrp

New York State Department of State
Office of Planning and Development
Suite 1010
One Commerce Place, 99 Washington Avenue
Albany, New York 12231-0001
518-474-6000
www.dos.ny.gov/opd/programs/consistency

Applicant Checklist

- ☑ Copy of original signed NYC Consistency Assessment Form
- ☑ Attachment with consistency assessment statements for all relevant policies
- ☐ For Joint Applications for Permits, one (1) copy of the complete application package
- ☑ Environmental Review documents
- ☑ Drawings (plans, sections, elevations), surveys, photographs, maps, or other information or materials which would support the certification of consistency and are not included in other documents submitted. All drawings should be clearly labeled and at a scale that is legible.
- ☐ Policy 6.2 Flood Elevation worksheet, if applicable. For guidance on applicability, refer to the WRP Policy 6.2 Guidance document available at www.nyc.gov/wrp

New York Botanical Garden
Site Operations Center

Addendum to
New York City Waterfront Revitalization Program
Consistency Assessment Form

Applicant: Ursula Hoskins
2900 Southern Boulevard
Bronx, New York 10458Jasper Wu, CFA

Agent: Kaitlyn Frega, CFM
M.G. McLaren Engineering and Land Surveying, P.C.
530 Chestnut Ridge Road
Woodcliff Lake, NJ 07677

D. Required actions or approvals

The following regulatory approvals have been sought for the project:

1 City of New York

- Department of City Planning – Coastal Consistency Determination
- Department of Buildings – Equipment Use Permits, Plumbing, HVAC, Electrical Medium Voltage, Emergency Generator Operations Permit, Fire Protection
- Fire Department of New York – Fire Alarm, Battery Storage
- Department of Environmental Protection – Industrial Waste Application, Backflow Preventer Application, Cross Connection Permit, Stormwater Construction Permit, Site Connection Proposal, Access Corridor
- Department of Citywide Administrative Services – Rainwater Reuse

2 ConEdison

- PV interconnection application

3 State of New York

- New York State Department of State – Coastal Consistency Concurrence
- New York State Department of Environmental Conservation - State Pollutant Discharge Elimination System (SPDES) General Permit for Stormwater Discharges from Construction Activity, Permit No. GP-0-20-001
- New York State Office of Parks, Recreation & Historic Preservation – Section 106 of the National Historic Preservation Act
- New York State Empire State Development – Funding

4. Federal

- United States Department of Housing and Urban Development – Community Project Funding

F. WRP Policy Assessment

Policy 4: Protect and restore the quality and function of ecological systems within the New York City coastal area.

The quality and function of ecological systems within the New York City coastal area will not be adversely impacted by the proposed project as the entirety of the project area is previously disturbed and impervious. The garden grounds are located outside of the project area and no work will take place in the adjacent waterway. Best Management Practices (BMPs), such as a silt fence, will be utilized to ensure the protection of the coastal area and its associated habitats during construction activities. The intent of the project is to improve operational efficiency and improve amenities for New York Botanical Garden employees. Construction-related impacts, located within the immediate area of the work and will cease once construction is complete.

Policy 4.4: Identify, remediate and restore ecological functions within Recognized Ecological Complexes.

The project site is within the New York Botanical Garden/Bronx Park Recognized Ecological Complexes (REC). The project proposes approximately 1,200 square feet of green roof atop the new Site Operation Center. The green roof will help reduce stormwater runoff by absorbing and retaining rainwater, mitigate urban heat island effects through the reduction of heat absorption, improve air quality as the vegetation on the roof helps to filter pollutants and absorb carbon dioxide, and create habitat for wildlife that helps foster biodiversity in an urban environment. The inclusion of this green roof will help restore ecological functions to an area that is currently occupied by a building with a traditional roof, thus aligning with the goals of this policy.

Policy 5: Protect and improve water quality in the New York City coastal area.

The proposed Site Operation Center will increase the overall impervious surface area at the project site by approximately 4,495 square feet (SF), as the new building and proposed paved area is larger than existing conditions. The additional building area is needed to centralize operations for NYBG Site Operations Center. To protect and improve water quality of the adjacent water body, improved stormwater management systems will be implemented, such as adjusting catch basins to grade, installing hydrodynamic separators, and increasing the stormwater management pipe linear footage. During the construction phase, the proposed project would minimize the potential for impacts on water quality through the use of erosion and sediment control measures implemented in accordance with the SWPPP. Any construction dewatering

would also be subject to a DEP sewer discharge, industrial wastewater discharge, and/or NYSDEC surface water discharge requirements, thereby avoiding direct discharge of groundwater to the Bronx River during construction. The hydrodynamic separators and oil-water separators included with the conveyance system would minimize the potential effects of stormwater on the water quality of receiving waters in the river. Therefore, it is concluded the proposed project promotes this policy. The improvements will provide storage for an additional 10,992 cubic feet (cf) of stormwater runoff. Hydrodynamic separators will also be installed to remove sediment from stormwater before being discharged.

Policy 5.1: Manage direct or indirect discharges to waterbodies.

See above response to Policy 5.

Policy 5.2: Protect the water quality of New York City's waters by managing activities that generate nonpoint source pollution.

See above response to Policy 5.

Policy 6: Minimize loss of life, structures, infrastructure, and natural resources caused by flooding and erosion, and increase resiliency to future conditions created by climate change.

The proposed project would promote this policy as it is sited outside of the mapped floodplain and is approximately 625 feet east of the Bronx River. All utility infrastructure will be sited above grade and the proposed project would not introduce any new risks within the floodplain.

Policy 6.1: Minimize losses from flooding and erosion by employing non-structural and structural management measures appropriate to the site, the use of the property to be protected, and the surrounding area.

The proposed improvements to the operations center will not increase flooding and will not alter the shoreline's vulnerability to erosion. The proposed work will not have an impact on the surrounding area as construction is limited to an area 625 feet east of the Bronx River and will take place outside of the mapped floodplain in a previously disturbed area.

Policy 7: Minimize environmental degradation and negative impacts on public health from solid waste, toxic pollutants, hazardous materials, and industrial materials that may pose risks to the environment and public health and safety.

The proposed project would promote this policy. Best Management Practices (BMPs) will be utilized to minimize impacts to the environment and protect the waterway during construction. Barges used during construction would minimize spills and discharge into the Bronx River by implementing BMPs. Additionally, the proposed project promotes this policy as there would be no westward encroachment towards the Bronx River. The limits of construction are approximately 625 feet east of the Bronx River. No changes in the risk to the environment and public health and safety would occur.

Policy 7.1: Manage solid waste material, hazardous wastes, toxic pollutants, substances hazardous to the environment, and the unenclosed storage of industrial materials to protect public health, control pollution and prevent degradation of coastal ecosystems.

The proposed project would promote this policy. Construction is anticipated to last approximately four months and BMPs will be used to minimize impacts to the environment and protect the waterway. All demolition and construction debris will be properly disposed of at an off-site facility. As there is no in-water work and work is located approximately 625 feet east of the Bronx River, no impact to coastal ecosystems is anticipated.

Policy 7.2: Prevent and remediate discharge of petroleum products.

The proposed project would promote this policy as there will be no boats or barges within the Bronx River nor would construction vehicles be sited adjacent to the Bronx River. During construction, BMPs would be implemented to minimize spills and discharge into the stormwater infrastructure and subsequently protect the Bronx River.

Policy 8: Provide public access to, from, and along New York City's coastal waters.

The proposed project site is at an existing facility accessible only to NYBG employees. NYBG is overseen by the New York City Department of Cultural affairs. The purpose of the project is to improve operational efficiency and improve amenities for NYBG employees. The project would not result in the transfer of public lands to another entity, nor would it result in adverse effects to surrounding resources. The site does not currently provide public access to the waterfront and such access would be incompatible with the property's primary uses. Therefore, it is concluded the proposed project promotes this policy.

Policy 8.1 Preserve, protect, maintain, and enhance physical, visual, and recreational access to the waterfront.

The proposed project would promote this policy. At various vantage points throughout the NYBG property, patrons are provided visual access to the Bronx River to enjoy nature. To ensure this visual access is adequately maintained, NYBG grounds personnel need adequate operations

accommodations, and the proposed project would meet this need. The SOC is in an area not accessible to patrons and views of the Bronx River are obscured by existing vegetation west of the building.

Policy 8.5: Preserve the public interest in and use of lands and waters held in public trust by the State and City.

See response to Policy 8.

Policy 10: Protect, preserve, and enhance resources significant to the historical, archaeological, architectural, and cultural legacy of the New York City coastal area.

The Short Environmental Assessment Form (SEAF) identified an archaeological survey and nationally listed building. Coordination was undertaken with the State Historic Preservation Office (SHPO) and a determination letter of no effect was received on March 1, 2024. The correspondence is appended to the EAS Short Form.

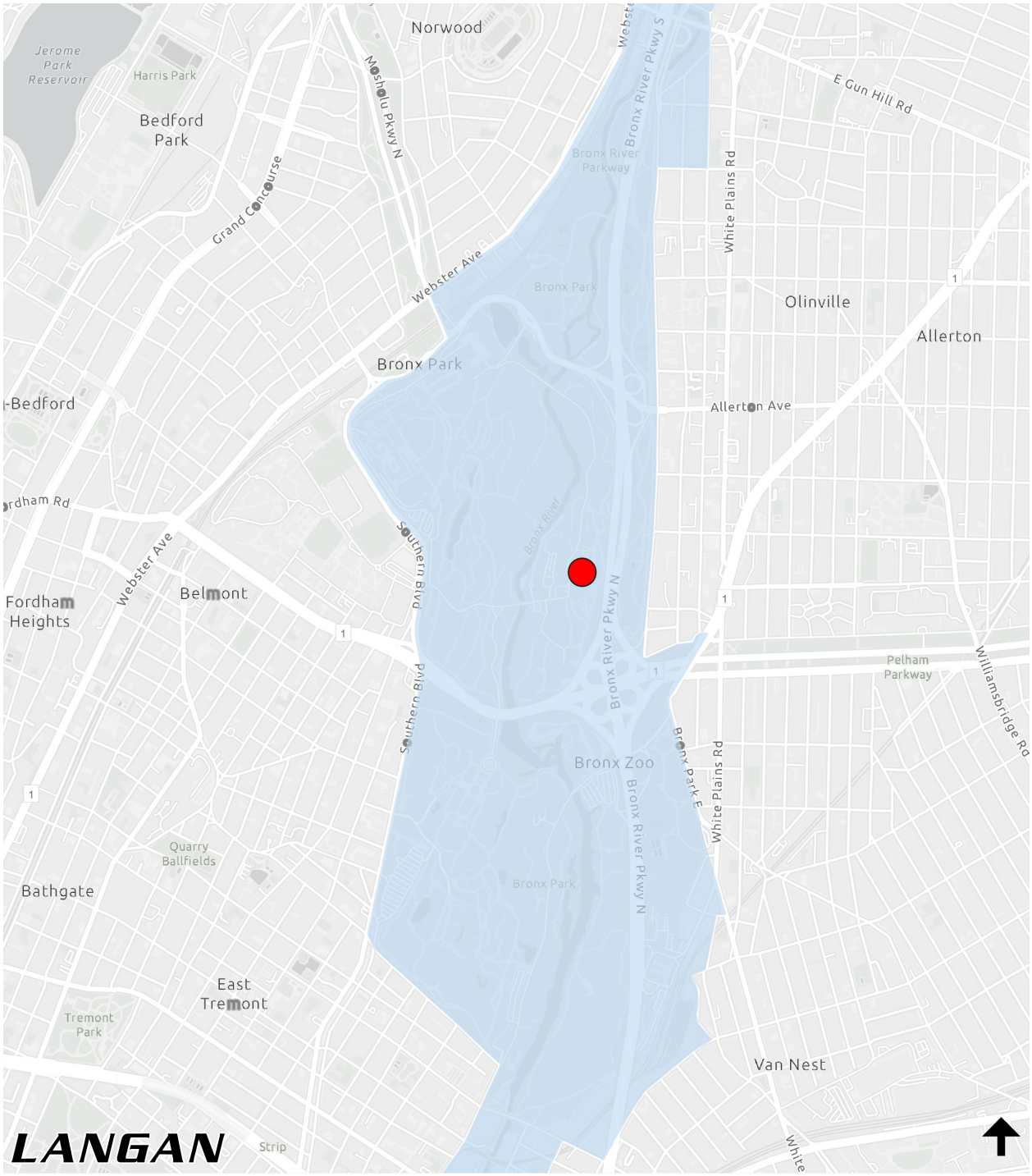
Policy 10.1: Retain and preserve historic resources, and enhance resources significant to the coastal culture of New York City.

The Site Operations Center is located east of the Bronx River. However, the proposed project will not interfere nor impact the shoreline of the Bronx River. In correspondence dated March 1, 2024, SHPO noted NYBG Site Operations Center Building is a contributing resource located within the New York Botanical Garden Building District, listed in the State and National Registers of Historic Places. However, SHPO did not have any archaeological concerns for the project area.

Policy 10.2: Protect and preserve archaeological resources and artifacts.

The SHPO determination confirmed if archaeological resources and artifacts are found, they will be preserved. Additionally, further consultation with SHPO will be necessary as the project moves forward if there is state or federal involvement in the projects. The SHPO determination is appended to the EAS Short Form.

Coastal Zone Boundary



Project Site Coastal Zone Boundary

From: Daniel Chibbaro (DCP)
To: Samantha Rauer (Culture)
Cc: Michael Marrella (DCP)
Subject: Re: request for CEQR # 25CLA002X (NYBG Site Operations) Reference # 25CLA002X-40-14112024171105
Date: Tuesday, December 31, 2024 11:33:01 AM

Hi Samantha,

I have finished review of the project as described below for consistency with the policies and intent of the New York City Waterfront Revitalization Program (WRP).

NYBG Site Operations Center (*CEQR # 25CLA002X):* the Proposed Action includes the demolition of the existing Lower Garage Building and the construction of a 13,563 square foot (SF) Site Operations Center. The new Worker's Operations Center is being built to upgrade, modernize, and optimize the New York Botanical Garden's (NYBG) Operations Department's base of operations in order to meet the Department's daily work needs; enhance the integral support they administer to NYBG's programs and services; and operate with the necessary capacity to support NYBG's increasing visitation.

Based on the information submitted, the Climate and Sustainability Planning Division, on behalf of the New York City Coastal Commission, having reviewed the waterfront aspect of this action, hereby concurs that the actions will not substantially hinder the achievement of any Waterfront Revitalization Program (WRP) policy.

This determination is only applicable to the information received and the current proposal. Any additional information or project modifications would require an independent consistency review.

For your records, this project has been assigned WRP #24-194. If there are any questions regarding this review, please contact me.

Thanks,

Dan Chibbaro
City Planner • Climate and Sustainability Planning

NYC Department of City Planning
212-720-3423 (O)
120 Broadway, 31st Floor, New York, NY 10271
Website | Twitter | Instagram | LinkedIn

From: Samantha Rauer (Culture) <SRauer@culture.nyc.gov>
Sent: Monday, December 30, 2024 12:33 PM
To: Daniel Chibbaro (DCP) <DChibbaro@planning.nyc.gov>
Subject: RE: request for CEQR # 25CLA002X (NYBG Site Operations) Reference # 25CLA002X-40-14112024171105

Hi Dan,

Hope all is well. Please see attached revised form with the Policy 4.4 response.

Please let me know if you have additional comments.

Happy new year!
Samantha

From: Daniel Chibbaro (DCP) <DChibbaro@planning.nyc.gov>
Sent: Wednesday, December 4, 2024 4:16 PM
To: Samantha Rauer (Culture) <SRauer@culture.nyc.gov>
Subject: Re: request for CEQR # 25CLA002X (NYBG Site Operations) Reference # 25CLA002X-40-14112024171105

Hi Samantha,

We reviewed the WRP for the NYBG Site Operations project. Please submit a revised consistency assessment form (CAF) and policy statement that addresses the following comment:

Policy 4.4 -The project site is within a Recognized Ecological Complex (REC), New York Botanical Garden / Bronx Park; therefore, provide a Policy 4.4 response. Clarify in particular if there are plans to enhance or protect the REC through site and building design (native planting buffers, green roof, etc.).

Thanks,

Dan Chibbaro
City Planner • Climate and Sustainability Planning

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212-720-3423 (O)
120 Broadway, 31st Floor, New York, NY 10271
Visit our website | Twitter | Instagram

From: Samantha Rauer (Culture) <SRauer@culture.nyc.gov>
Sent: Thursday, November 14, 2024 17:01
To: Waterfront Revitalization (DCP) <WRP@planning.nyc.gov>; Waterfront Revitalization (DCP) <WRP@planning.nyc.gov>
Subject: request for CEQR # 25CLA002X (NYBG Site Operations) Reference # 25CLA002X-40-14112024171105

CEQR #: 25CLA002X
Project Name: NYBG Site Operations Center
Reference #: 25CLA002X-40-14112024171105

Hello,
Please log into CEQR-View to view the details of this request and provide an acknowledgement that you have recorded it.
Thank you

Additional Notes:
Please see pages 57-68 of the compiled CEQR package.

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Contamination and Toxic Substances (Multifamily and Non-Residential Properties) – PARTNER

https://www.hudexchange.info/programs/environmental-review/site-contamination

1. **How was site contamination evaluated?** [1] **Select all that apply.**

   ☐ ASTM Phase I ESA
   ☐ ASTM Phase II ESA
   ☐ Remediation or clean-up plan
   ☐ ASTM Vapor Encroachment Screening
   ☒ None of the above

   → *Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.*
   Continue to Question 2.

2. **Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)**

   ☒ No → **Explain below.**

   Data from the DECinfo Locator was reviewed and does not show any soil contamination at the Project Site.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐ Yes → *Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 3.*

3. **Can adverse environmental impacts be mitigated?**

[1] HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD's toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

☐ Adverse environmental impacts cannot feasibly be mitigated → HUD assistance may not be used for the project at this site. Project cannot proceed at this location.

☐ Yes, adverse environmental impacts can be eliminated through mitigation.
→ *Provide all mitigation requirements*[2] *and documents. Continue to Question 4.*

4. **Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls**[3]**, or use of institutional controls**[4]**.**
Click here to enter text.

If a remediation plan or clean-up program was necessary, which standard does it follow?
☐ Complete removal
☐ Risk-based corrective action (RBCA)
→ *Continue to the Worksheet Summary.*

Worksheet Summary
Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.
The Proposed Project does not have the potential to affect the health and safety of project occupants or conflict with the intended use due to nearby toxic chemicals, hazardous materials, radioactive substances, gasses, or contamination.

A historic topography map available on historicaerials.com dated 1898 shows no development on the Project Site. The 1924 aerial photograph provided on the NYC Department of City Planning's Zoning and Land Use Application shows that the western edge of the Project Site was developed with one- and two-story framed buildings, with the existing Stable Building constructed farther to the west. In 1949, the one- and two-story framed buildings at the western edge of the Project Site were demolished and the

[2] Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.
[3] Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.
[4] Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

Lower Garage Building was constructed. Around 1950, the Bronx River Parkway was constructed to the east of the Project Area, extending the Bronx River Parkway south to Southview Park. In 1982, a new storage garage (the existing Upper Garage Building) was constructed on the Project Site. In 2017, an underground stormwater detention system and associated stormwater infrastructure was installed that included manholes, catch basins, and piping. Additionally, the existing pre-engineered block wall (the existing Lower Compost Yard, which remains today) was installed.

The available data from the DECinfo Locator indicates that the Project Site does not contain any soil contamination and that it is not an active or former remediation site. Additionally, a Site-Specific Field Contamination Checklist was completed by McLaren Engineering Group, who determined that the Project Site did not include obvious evidence of prior use as a gasoline station; automobile repair facility; printing facility; dry cleaners; photo developing lab; junkyard; landfill; or a waste treatment/transfer/disposal/recycling facility. Additionally, a Site-Specific Field Contamination Checklist was completed by McLaren Engineering Group, who determined that the underground storage tanks on the Project Site are for stormwater detention and sanitary leaching systems. Therefore, the Proposed Project complies with 24 CFR Part 58.5.

SITE-SPECIFIC FIELD CONTAMINATION CHECKLIST

Completing this form requires a site visit by the preparer. The preparer must inspect the subject property and any building(s) and other structures on the property and observe conditions on all adjacent properties (within the preparer's "line of sight"). To the greatest extent possible, this inspection should be undertaken by City staff with the property owner or their representative if applicable. **This checklist must be completed in its entirety.**

Project Location

Street Address: 2900 Southern Blvd **Site Visit Date:** 03/05/2025

City: Bronx **State:** New York **Zip Code:** 10458

QUESTION Is there evidence of any of the following?	OBSERVATION SUBJECT PROPERTY	OBSERVATION ADJACENT PROPERTIES
Is the property, or any adjacent property, currently used, or does it have obvious evidence of prior use, as a *gasoline station; automobile repair facility; printing facility; dry cleaners; photo developing lab; junkyard; landfill; or a waste treatment/transfer/disposal/recycling facility*?	YES ☐ NO ☒ UNKNOWN ☐	YES ☒ NO ☐ UNKNOWN ☐
Are there any damaged or discarded *automobile(s), automotive or industrial batteries, pesticides, paints, or other chemicals* in individual containers greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the property or adjacent properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any industrial *drums* (typically 55 gal) or sacks of *chemicals, herbicides, or pesticides* located on the property or adjacent properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☒ NO ☐ UNKNOWN ☐
Are there any piles/mounds of dumped material or soil, debris, rubble, fill, etc. that are of recent and unknown origin located on the property or adjacent properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any pits, ponds, or lagoons located on the property, or adjacent properties, *in connection with waste treatment or waste disposal*?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there any *stained soil, distressed vegetation,* or *discolored water* on the property or adjacent properties?	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Are there any *vent pipes, fill pipes, or underground tank access ways* visible on the property or adjacent properties?	YES ☒ NO ☐ UNKNOWN ☐	YES ☒ NO ☐ UNKNOWN ☐
Are any drains, walls, flooring, ceilings, or grounds on the property, or adjacent properties, *stained by substances* (other than water) or emitting *noxious or foul odors,* or *odors of a chemical nature?*	YES ☐ NO ☒ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is the owner or occupant of the property aware of the existence of past or current *hazardous substances, petroleum products, or environmental violations* with respect to the property or adjacent properties?	YES ☒ NO ☐ UNKNOWN ☐	YES ☐ NO ☒ UNKNOWN ☐
Is there evidence of *wastewater* (not including storm water) being discharged onto the subject property?	YES ☒ NO ☐ UNKNOWN ☐	

If answering "YES" or "UNKNOWN" to any above items, describe the conditions:

Please note that the New York Botanical Garden (NYBG) Site Operations Center project limit of work is being considered the "subject property" and the surrounding area within the preparer's line of sight is being considered the "adjacent property". Both "properties" are part of Lot 1, Block 3272 in The Bronx.

1. *Adjacent to the subject property is an active fueling station that contains one (1) gasoline double-wall underground storage tank (UST) and one (1) diesel double-wall UST. The USTs are equipped with below grade shallow single-wall spill containers with required NYSDEC tank tags. The fueling station is operated and maintained by NYBG, and is on the same tax lot as the subject property. It is used for fueling maintenance vehicles that service the NYBG. The fuel station is maintained & tested regularly. Additionally, the upper garage building, located on the adjacent property, serves as an automobile repair facility to service maintenance vehicles. Per a Pre-Design Report completed in September 2021 for the replacement and upgrade of the active fueling station by NYCDDC, there are no open NYSDEC spill incidents at the site, and there is no history of contamination. The Pre-Design Report has been attached to this checklist.*

2. *Within the upper garage building on the adjacent property, there are industrial drums containing Diesel Oil, Motor Oil, Refrigerant Oil, Soiled Solids, Anti-Freeze, and Gas. These drums are contained within a fenced concrete pit and are placed on top of spill containment pallets. A spill kit is available as well. The drums are routinely picked up by a waste disposal company when they are ready to be disposed.*

3. *There are visible manhole covers on the subject property that provide access to an underground stormwater detention system. There are also access covers for the existing site sanitary septic system. Additionally, there are visible covers on the adjacent property that provide access to the fuel tanks/fuel tank fill pipes.*

4. *The owner of the subject property is aware of the existence of petroleum products on the adjacent property. The petroleum products are located on the adjacent property within the fueling station and the upper garage building (mentioned above in Note #1).*

5. *Sanitary waste is currently being piped from the lower garage building into a NYSDEC permitted septic system that is located on the subject property. The NYSDEC State Pollutant Discharge Elimination System (SPDES) Discharge Permit is attached, which lists the permitted septic system (i.e. Outfall 003 – Operations Building). This septic system includes a septic tank and leaching ring. The septic tank is pumped out routinely by a waste disposal company which disposes of the wastewater, sludge, scum and solids stored within the septic tank. Only effluence flows from the septic tank into the leaching ring, which is sampled and monitored regularly in accordance with the SPDES Discharge Permit requirements. There are no visible signs of discharge or contamination as a result of the leaching ring and the sanitary septic system is functioning as intended.*

Is further evaluation warranted? YES ☐ NO ☒

Attach photographs and maps as appropriate to mark and identify conditions that warrant further evaluation. Attach more information as needed.

By signing below, the preparer and the property owner or representative (if applicable) attest that to the best of their knowledge the above statements and facts are true and correct and to the best of their actual knowledge no material facts have been suppressed, omitted, or misstated.	
This inspection was completed by: Name: Brendan Kelly, P.E. Title: Practice Leader	Phone Number: (212) 324-6443 Email: bkelly@mgmclaren.com Agency: M.G. McLaren Engineering and Land Surveying, P.C.
Preparer Signature:	Date: 03/20/25
Owner's Representative or Property Manager: Ursula Hoskins, Vice President for Capital Planning, Construction and Operations & Chief Sustainability Officer	
Signature:	Date: 3/20/25

ATTACHMENTS

Pre-Design Report

for

New York City Department of Cultural Affairs
New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458

CAPIS ID NO. PW348-84

Replacement and Upgrade of
Petroleum Storage Tanks & Sumps
In the Borough of the Bronx, New York

September 2021

Prepared for:

NYC DDC Department of Design and Construction

POLICE DEPARTMENT CITY OF NEW YORK

Prepared by:

CORE ENVIRONMENTAL CONSULTANTS

CORE Environmental Consultants, Inc.
22-48 119th Street
College Point, NY 11356

TDX CONSTRUCTION

TDX Construction Corp.
330 Seventh Avenue
New York, NY 10001

I. INTRODUCTION

TDX Construction Corporation (TDX) is under contract with the New York City Department of Design and Construction (DDC) to provide engineering design and construction management services relating to the removal, upgrade and/or replacement of petroleum underground storage tanks (USTs) and tank system components at City facilities in the Bronx. CORE Environmental Consultants, Inc. is TDX's Design Consultant for the project, and is responsible for completing the site assessments and Pre-Design Reports.

The upgrades of tank system components, including tank and under dispenser containment sumps (UDCs) are to ensure compliance with the 2015 revisions to the federal UST regulations, 40 Code of Federal Regulations (CFR) Parts 280 and 281. The 2015 revisions require triennial testing of spill and overfill prevention equipment and containment sumps used for interstitial monitoring of piping, unless the equipment is double-walled with periodic interstitial monitoring. The purpose of this pre-design report is to evaluate the existing underground motor fuel tank system at the New York Botanical Garden (NYBG) and to determine the equipment that will require replacement to eliminate the triennial testing requirement for tank and UDC sumps. Aboveground storage tanks and non-motor fuel tanks at the site are not assessed in this report.

II. SITE DESCRIPTION

The NYBG is located within the Bronx Park at 2900 Southern Boulevard, Bronx, NY 10458. The New York City Department of Cultural Affairs provides funding for the Site. The Site is located on Lot 1 of Block 3272, which is bounded by Southern Boulevard to the north and west, Bronx River Parkway to the east, and East Fordham Road to the south. The existing fueling station is location within the maintenance area of the site, which is located on the western border of the site south of the East Gate.

The Site is registered with the New York State Department of Environmental Conservation (NYSDEC) Petroleum Bulk Storage (PBS) program (Site No. 2-335797). The registered underground motor fuel storage tanks include Tank No. 015 (diesel) and Tank No. 016 (gasoline/ethanol). Both tanks are listed as "In-service". There are no open NYSDEC spill incidents at the site, and there is no history of contamination. PBS information is included in Attachment 1. An aerial map and site plans are included as attachments. As-Built drawings of the tank installation were provided to CORE at the time of the site visit.

III. EXISTING CONDITIONS EVALUATION

CORE personnel conducted a site visit and tank system evaluation on August 25, 2021. Photographs of the site and tank system are provided in Attachment 2 and the tank system evaluation field checklist is included in Attachment 3.

The existing motor fuel underground storage tank system consists of one (1) 1,000-gallon gasoline UST (No. 016) and one (1) 600-gallon diesel UST (No. 015). The USTs are constructed of double-wall fiberglass reinforced plastic (FRP) manufactured by Xerxes. The tank pad and dispensers are located south of the Stable Building. The tanks and dispensing system were installed in May 1997 by Energy Fueling Systems Corp.

The gasoline and the diesel USTs are equipped with below grade 15-gallon shallow bury single-

wall spill containers (EBW Model 705-438-06) with 18" round manhole covers (Photos 3 and 6). The spill containers contained the required NYSDEC tank tags.

The gasoline UST was installed with one (1) 42" fiberglass single-wall containment sump with a 36" cast iron manhole cover. The gasoline piping sump contains 2"x3" double wall fiberglass suction piping to the fuel island, 2" single wall fiberglass vent piping, 2" single wall fiberglass Stage I Vapor Recovery piping, 3"x4" double wall fiberglass fill piping, Veeder-Root electronic level probe, and a Veeder-Root sump sensor. There are no check valves installed on the suction piping in the tank sump. The piping is equipped with flexible entry fittings with test boots. There are no check valves installed on the suction piping in the tank sump. The fill piping is connected to the remote fill box.

The diesel UST was installed with one (1) 42" fiberglass-single-wall containment sump with a 36" Fiberlite manhole cover. The diesel piping sump contains 2" double wall fiberglass suction piping to the fuel island, 2" single wall fiberglass vent piping, 3"x4" double wall fiberglass fill piping, Veeder-Root electronic level probe, and a Veeder-Root sump sensor. There are no check valves installed on the suction piping in the tank sump. The piping is equipped with flexible entry fittings with test boots.

The Veeder-Root interstitial sensor is installed at the sound end of both USTs and covered with an 18" cast iron manhole cover. The aboveground vent piping is installed in the middle of the fuel island (Photo 8). The overfill alarms, acknowledge switches and emergency stop button are mounted north of the fueling station and mounted on the exterior wall of the Stable Building (Photo 7).

The fuel island is located on the north side of the tank pad. The existing dispensers are Gasboy suction pumps installed on a 13" high dispensing island. A fire suppression system with central monitoring is installed over the dispenser island and is mounted on a steel rack. A dual head light pole is installed in the middle of the island. The dispenser island is protected with 6" bollards spaced on 4' centers and pipe guards at both ends of the island.

The tanks are monitored with a Veeder-Root TLS-350R which is located inside the Stable Building Supervisor Office (Photo 9). The overfill alarm and acknowledge switch is mounted to the exterior wall of the building adjacent (Photo 7). The existing fuel electrical panel is located in the Stable Building Supervisor Office.

IV. RECOMMENDATIONS

Potential Relocation of USTs & Fueling Station:

NYBG personnel have indicated the existing maintenance area of the Site is undergoing redevelopment planning which may require the relocation of the existing fueling system. NYBG personnel provided three (3) potential locations, which are shown on Figure 2. The first location is location in the Upper Yard near the Upper Garage. The second location is in the Upper Yard adjacent to an existing retaining wall. The third location is the Lower Yard near the compost area, which is also the location of the future tram barn.

A test pit completed near the Upper Yard locations indicate fill at this location to 11-feet, where the test pit was terminated (no bedrock encountered). A boring taken near Location 3 in the Lower Yard encountered fill until 20-feet 6-inches (boulders encountered at 17-feet). Bedrock may be encountered as shallow as 6-inches in some areas throughout the site. All three (3) locations are feasible for the new fuel station construction. Option 1 and 2 will require some

clearing/tree removal from the installation of the new tanks. If Option 2 is selected, the tanks will be installed as to not impact the existing retaining wall. A water line is located in close vicinity of Option 1, and may need to be protected or relocated for construction in this area.

If the tank relocation option is selected, CORE will perform a detailed evaluation of the potential locations. An updated topographic survey will be completed for the entire maintenance area. CORE also recommends additional borings to be completed in the vicinity of the proposed and existing locations to determine subsurface conditions.

A relocation of the existing fuel station will require DCLA/NYBG to provide expense funds for the removal of the existing USTs and demolition of the existing fuel station. Capital funding from PW348-84 will fund the installation of the new fuel station in the proposed relocated area. Capital funding will cover costs for both the removal and installation if the new fuel station and tanks are installed in the existing location. The final location of the USTs and fuel station will be determined after input from NYBG. This Pre-Design Evaluation Report will be updated to reflect the final location chosen.

Scope of Work Recommendations:

Due to the age and condition of the tanks and fueling system, a full tank replacement is recommended. If the location of the fueling station is relocated, the existing fuel station can remain in service during construction. This will minimize disruption to fleet fueling during construction. Temporary diesel fueling may be provided with a temporary aboveground tank during construction, however gasoline fueling must be completed off site. Gasoline above ground tanks are not permitted in NYC. To reduce frequency of fillings, CORE is recommending a 1,000-gallon diesel UST to replace the 600-gallon existing diesel UST. CORE recommends the following:

Tank containment sump and UDC testing is only required if the sump is used for piping interstitial monitoring. Safe suction piping systems are not required to perform release detection; therefore, the new single wall containment sumps and UDC will be exempt from the triennial testing. A check valve will be installed under the suction piping and slope back to the tanks system.

CORE recommends the tanks to be equipped with double-wall spill containers with hydrostatic monitoring. The interstitial space should be filled with a glycol monitoring fluid and a hydrostatic sensor should be installed and connected to the new Veeder-Root TLS-450. This will eliminate the requirement for triennial testing of the spill container.

A new fuel island will be installed with Gasboy Atlas Mechanical dispensers with single wall under dispenser containment sumps. Safe suction piping will be installed back to the USTs. CORE is recommending the installation of a fleet management system on the island to record fueling transactions. A Gasboy Islander Prime or EJ Ward system can be utilized for this purpose. The fuel island will also be equipped with a new light pole and fire suppression system. The tank monitoring system will be upgraded to the Veeder-Root TLS-450Plus, which has remote monitoring capabilities.

All equipment specified is compatible with all blends of biodiesel. Equipment cut sheets are included as Attachment 5. The typical footprint for the underground storage tank pad for two 1,000-gallon USTs is approximately 14-feet by 14-feet. The dispenser island is approximately 4-feet wide by 13-feet long (this can be adjusted based on equipment selected/available footprint).

The scope of work will include the following:

- Excavation and removal of the existing 1,000-gallon gasoline UST, 600-gallon diesel

UST, and all associated sumps, piping, manholes, fire suppression, monitoring equipment, valves, and appurtenances.

- Install one (1) 1,000-gallon gasoline and one (1) 1,000-gallon diesel double wall FRP Containment Solutions, Inc. USTs and with single wall FRP sumps and Fibrelite manhole covers. Final location to be determined.
- Install East Coast Associates double wall spill containers and Stage I Vapor Recovery manhole for gasoline UST.
- Install dispenser island with two (2) Gasboy dispensers equipped with Bravo single wall FRP UDCs.
- Install new fire suppression system and light pole on island.
- Install a Gasboy Islander PRIME fleet fuel management system to record fueling transactions.
- Remove existing Veeder-Root TLS-350R and replace with a Veeder-Root TLS-450Plus, install new level probes, interstitial sensors, spill container hydrostatic sensor, sump sensors, and overfill alarms.

V. ENGINEER'S ESTIMATE

The Engineer's Estimate for the recommended upgrades is included in Attachment 4. As discussed above, additional agency funding may be required for the relocation of the existing fuel station. Total construction estimates for the removal and replacement in same and new locations are below:

- Removal and replacement of USTs/fueling system in same location: $1,100,000.
- Removal of existing USTs and fueling station and site restoration: $250,000.
- Installation of new USTs/fueling station in new location: $850,000.

The construction can be completed in approximately five to six months. The cost estimate is broken into nine (9) work steps with costs including:

1. Contractor's Project Management and General Requirements: costs include Contractor's HASP, submittals, Project Manager labor, and preparation of closeout documents and as-builts;
2. Fences and Gates: costs associated with obtaining a NYC Temporary Fence Permit and fence installation;
3. Shoring: Rental, installation, and removal of shoring box.
4. Demolition: labor and equipment required to sawcut, remove and dispose of top and bottom concrete tank pad, remove of underground storage tank sump, piping, dispensers, and all other fueling equipment. Costs also include removing fuel from the tanks and cleaning, and non-hazardous soil disposal;
5. Trenching and Backfill: labor and equipment to complete trenching for conduits, backfill for tank excavation and piping trenches, disposal of soil.
6. Installation of USTs: labor and equipment required to install two (2) underground storage tanks; Piping and Equipment: including new UST, piping, spill containment

equipment, dispensers, sumps, Veeder-Root, and labor to install equipment;

7. Piping and Equipment: labor and equipment to install all piping, dispensers, sumps, UDCs, fire suppression system;
8. Cast-in-Place Concrete and Reinforcing: labor, equipment and materials to install the structurally supported top slab. Includes all forms, geotextile filter fabric, and concrete testing;
9. Electrical and Instrumentation: labor, equipment and materials to install all new power and intrinsically safe conduits, Veeder-Root startup, and Fire Alarm Hook central station connection.

The cost estimate will be updated once the final location of the fuel station is determined.

VI. PERMITTING REQUIREMENTS

The tank replacement will require a NYC Department of Buildings building permit. This is an Alteration Type 2, and is considered "OT" work. CORE will complete all required permit documents, professionally certify the design drawings, and electronically file the permit application. Once the DOB issues the building permit through the NYC Development HUB.

CORE will coordinate and identify all required special inspections on the Report of Technical Responsibility (TR-1) permit form and coordinate with the special inspection agencies to complete the inspections. CORE will submit a Technology Management application for review and approval to the FDNY Bureau of Fire Prevention.

CORE will also complete filings to the Landmark Preservation Commission and Public Design Commission.

VII. BIDDING/CONSTRUCTION PHASE

TDX, with the assistance of CORE, will develop a select list of New York City licensed tank installers qualified and capable of performing the required tank system upgrades. TDX/CORE staff will administer the bid process, schedule prep-proposal meetings and site visits, perform bid evaluation and ultimately provide to DDC a recommendation for contract award. TDX will enter into contracts with the successful bidder.

TDX will coordinate all preconstruction and construction activities with NYBG. TDX will put protocols in place for all project communications and will coordinate closely with NYBG and NYCDDC to ensure that the Project Work is proceeding consistent with the established schedule, within the budget and pursuant to NYBG priorities.

Figures:	*Attachments:*
Figure 1: Site Location Map	Attachment 1: NYSDEC PBS Information
Figure 2: Aerial Map	Attachment 2: Site Photographs
Figure 3: Site Plan	Attachment 3: Tank System Evaluation Field Checklist
Figure 4: Enlarged Tank Plan	Attachment 4: Engineer's Estimate
	Attachment 5: Equipment Cut Sheets

FIGURES

CORE ENVIRONMENTAL CONSULTANTS

CORE ENVIRONMENTAL CONSULTANTS, INC.
22-48 119TH STREET
COLLEGE POINT, NY 11356

AGENCY:

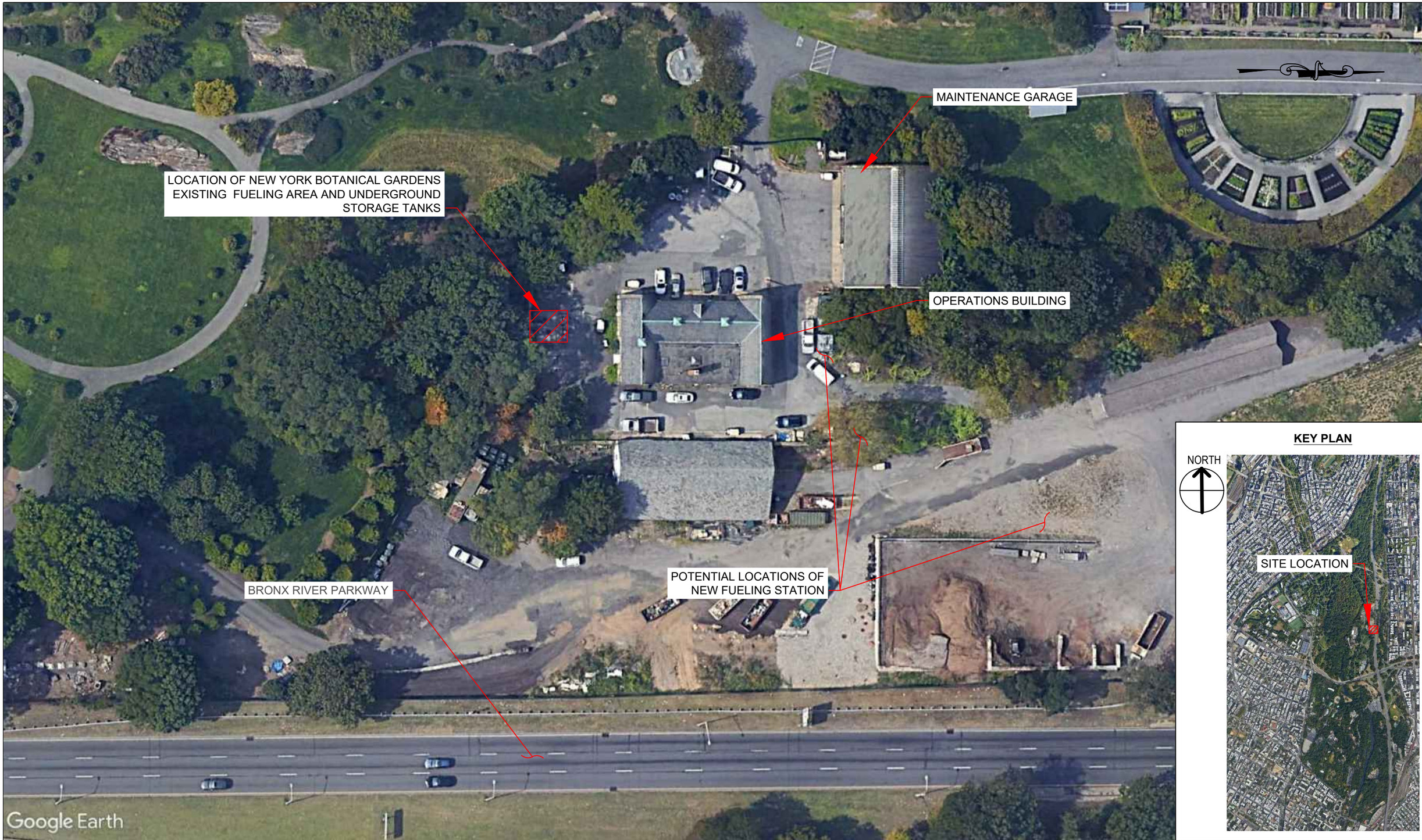
DEPARTMENT OF CULTURAL AFFAIRS - NEW YORK BOTANICAL GARDENS
2900 SOUTHERN BLVD, BRONX, NY

SITE:

LOCATION OF UNDERGROUND STORAGE TANK UPGRADES AND LANDMARK AREAS AT THE BOTANICAL GARDENS

FIGURE NO.

1



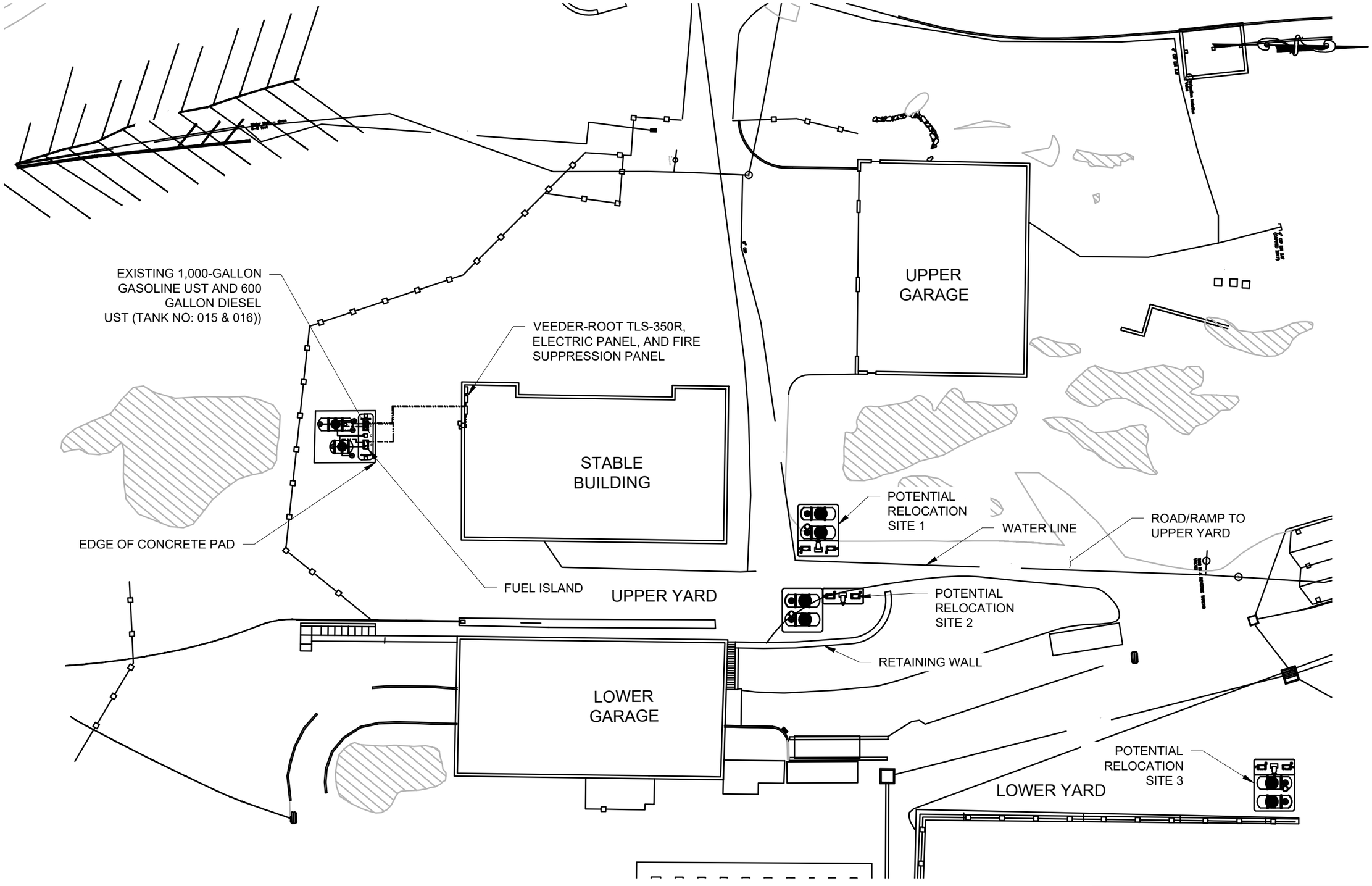
KEY PLAN

NORTH

CORE ENVIRONMENTAL CONSULTANTS
22-48 119TH STREET
COLLEGE POINT, NY

DCLA - NEW YORK BOTANICAL GARDEN
2900 SOUTHERN BLVD
BRONX, NY 10458
AERIAL VIEW

FIGURE NO.
2



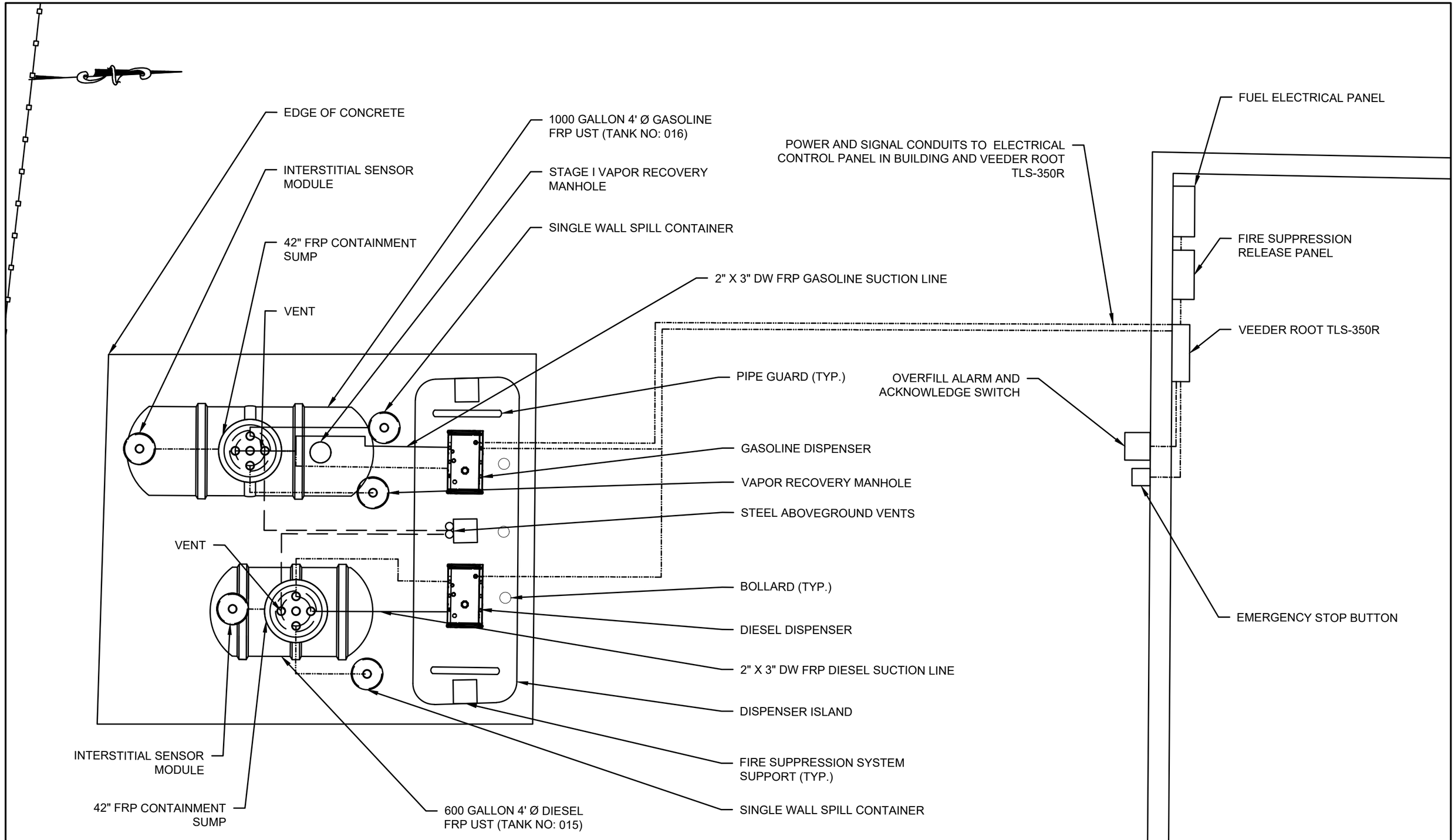
SCALE: 1" = 20'-0"

20' 10' 0' 20'

CORE ENVIRONMENTAL CONSULTANTS
22-48 119TH STREET
COLLEGE POINT, NY

DCLA - NEW YORK BOTANICAL GARDEN
2900 SOUTHERN BLVD
BRONX, NY 10458
SITE PLAN

FIGURE NO.
3



SCALE: 1/4" = 1'-0"

0 2' 4' 8'

CORE ENVIRONMENTAL CONSULTANTS
22-48 119TH STREET
COLLEGE POINT, NY

DCLA - NEW YORK BOTANICAL GARDEN
2900 SOUTHERN BLVD
BRONX, NY 10458
EXISTING UST & FUELING STATION PLAN

FIGURE NO.
4

Attachment 1: NYSDEC PBS Information

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Bulk Storage Database Search Details

Tank Information

First Tank | Previous Tank | Next Tank | Last Tank

Site No: 2-335797
Site Name: NEW YORK BOTANICAL GARDEN
Tank No: 015
Tank Location: Underground including vaulted with no access for inspection
Subpart: 2
Category: 2
Tank Status: In Service
Tank Install Date: 05/01/1997
Tank Closed Date:
Tank Out Of Service Date:

Tank Capacity: 600 gal.
Product Stored: diesel
Percentage: 100%
Tank Type: 06 - Fiberglass Reinforced Plastic (FRP)
Tank Internal Protection: Fiberglass Liner (FRP)
Tank External Protection: Fiberglass
Tank Secondary Containment: Double-Walled (Underground)
Tank Leak Detection: Interstitial - Electronic Monitoring
Tank Leak Detection: In-Tank System (ATG)
Overfill: High Level Alarm
Spill Prevention: Catch Basin
Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground
Pipe Type: Fiberglass Reinforced Plastic (FRP)
Pipe External Protection: Fiberglass
Pipe External Protection: Jacketed
Piping Secondary Containment: None
Piping Leak Detection: Exempt Suction Piping
UDC: No

Tank Next Test Due:
Tank Last Test: 05/01/1997
Tank Test Method: Missing Code in Old Data - Must be fixed

Line Next Test Due:
Line Last Test:
Line Test Method: -

Tank Owner Information

Company: THE NEW YORK BOTANICAL GARDEN
Address: 2900 SOUTHERN BLVD . BRONX, NY. 10458

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Bulk Storage Database Search Details

Tank Information

First Tank | Previous Tank | Next Tank | Last Tank

Site No: 2-335797
Site Name: NEW YORK BOTANICAL GARDEN
Tank No: 016
Tank Location: Underground including vaulted with no access for inspection
Subpart: 2
Category: 2
Tank Status: In Service
Tank Install Date: 05/01/1997
Tank Closed Date:
Tank Out Of Service Date:

Tank Capacity: 1000 gal.
Product Stored: gasoline/ethanol
Percentage: 10%
Tank Type: 06 - Fiberglass Reinforced Plastic (FRP)
Tank Internal Protection: Fiberglass Liner (FRP)
Tank External Protection: Fiberglass
Tank Secondary Containment: Double-Walled (Underground)
Tank Leak Detection: Interstitial - Electronic Monitoring
Tank Leak Detection: In-Tank System (ATG)
Overfill: High Level Alarm
Spill Prevention: Catch Basin
Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground
Pipe Type: Fiberglass Reinforced Plastic (FRP)
Pipe External Protection: Fiberglass
Pipe External Protection: Jacketed
Piping Secondary Containment: None
Piping Leak Detection: Exempt Suction Piping
UDC: No

Tank Next Test Due:
Tank Last Test: 05/01/1997
Tank Test Method: Missing Code in Old Data - Must be fixed

Line Next Test Due:
Line Last Test:
Line Test Method: -

Tank Owner Information

Company: THE NEW YORK BOTANICAL GARDEN
Address: 2900 SOUTHERN BLVD . BRONX, NY. 10458

Attachment 2: Site Photographs

DCLA – New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458

Photographs Taken: August 25, 2021

Photo 1: 1,000-Gallon Gasoline UST (Tank No. 16) and 600-Gallon Diesel UST (Tank No. 15)	Photo 2: 42” Containment Sump (Tank No. 16)

DCLA – New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458

Photographs Taken: August 25, 2021

Photo 3: Spill Container (Tank No. 16)	Photo 4: Vapor Recovery Manhole (Tank No. 16)

DCLA – New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458

Photographs Taken: August 25, 2021

Photo 5: 42” Containment Sump (Tank No. 15)	Photo 6: Spill Container (Tank No. 15)

DCLA – New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458

Photographs Taken: August 25, 2021

Photo 7: Overfill Alarm, Acknowledgement Switch, and Emergency Shut-Off Switch	Photo 8: Dispenser Island with Fire Suppression System with Steel Aboveground Vents

DCLA – New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458

Photographs Taken: August 25, 2021

Photo 9: Veeder-Root TLS-350R	Photo 10: Fuel Electrical Panel

DCLA – New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458

Photographs Taken: August 25, 2021

Photo 11: Fire Suppression Release Control Panel	Photo 12: Gasboy Diesel Dispenser

DCLA – New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458

Photographs Taken: August 25, 2021

Photo 13: Gasboy Gasoline Dispenser	

Attachment 3: Tank System Evaluation Field Checklist

CORE ENVIRONMENTAL CONSULTANTS

PRE-DESIGN EVALUATION FIELD CHECKLIST

Date: August 15, 2021	**Site: New York Botanical Gardens**
PBS#: 2-335797	**Address**: 2900 Southern Blvd
Site Contact:	**Phone Number**:

TANK SPECIFIC INFORMATION

Tank ID #	**015**	**016**
As-builts on site (y/n)	Y	Y
Product stored/tank volume	DIESEL – 600 GALLONS	GASOLINE/ETHANOL – 1000 GALLONS
Date installed	05/01/1997	05/01/1997
Tank construction (steel/FRP)	FRP	FRP
Cathodic protection if steel (impressed/passive)	N/A	N/A
Tank manufacturer	Xerxes	Xerxes
Tank diameter	4’	4’
Depth to top of tank	46.4”	46”
Single or double wall tank	DW	DW
Sump construction (poly/FRP)	Single Wall FRP	Single Wall FRP
Internal diameter of sump	42”	42”
Sump manhole present (y/n)	Y	Y
Additional manholes? List	I.S. Spill Container	Fill, Stage I Vapor Recover
Suction or pressurized system	Suction	Suction
Type of STP if installed	N/A	N/A
Material/type of piping (sw/dw)	2” x 3” FRP	2” x 3” FRP
Approx piping length to dispensers	10’	10’
Type and size of spill container	Single Wall	Single Wall Steel
Auto limiting drop tube present & manufacturer	Yes	Yes
Tank tag present on fill (y/n)	Y	Y

Fill port color coded (y/n)	Y – Yellow Ultra Low	Y – White
Location of tank overfill alarm if present	Y – Plant HQ Wall	Y
Electronic level probe present (y/n)	Y – In sump	Y – In sump
Type of vent piping and size	2" SW FRP	2" SW FRP
Location of aboveground vent piping	Dispenser Island	Dispenser Island
Tank interstitial sensor present (y/n)	Y - manhole	Y - manhole
Sump sensor present?	Y – Water in sump	Y
Tank pad observation wells present (y/n)	N	N

DISPENSER/PUMP INFORMATION

Tank ID #	**015**	**016**
Pumps or dispensers and quantity	Fair 1	Fair 1
Manufacturer/model	Gasboy 9153	Gasboy 9153
Condition	Fair	Fair
Shear valve or check valve installed	None	None
Material/construction of UDC	N/A	N/A
Manufacturer of UDC	N/A	N/A
Measure from island to bottom of UDC	N/A	N/A
Stage II present if gasoline (y/n)	N/A	N/A
Fire suppression system present Manufacturer Central monitoring present?	Pyrochem ATD – 35	No central system
UDC sensors present (y/n)	N/A	N/A
Hose retriever (y/n)	Y	Y - Broken
Nozzle/breakaway/swivel condition	Good – no breakaway	Good

ELECTRICAL/ATG INFORMATION

Tank ID #	015	016
Location of ATG console	OP/Managers office	OP/Managers office
Manufacturer/model of ATG/operational?	TLS – 350 R	Fire Suppression Controls
Location of fuel area electrical panel	On wall in manager's office	On wall in manager's office
Location of main distribution panel	On wall in manager's office	On wall in manager's office
Power voltage/phase		
Location of emergency stop button & distance to dispensers	28'6" on exterior wall of building	28'6" on exterior wall of building
Location of conduits from panel to tanks/dispensers	Underground	Underground
Any disconnects present?	N/A	

SITE INFORMATION

General location of tanks on site	Operation Mainenance Area
Dimensions of concrete pad over tanks	16' 10" x 17' 11"
Dimensions of dispenser island	15' 11" x 4' 10.5"
Distance from tanks to closest building/type of building	28' 6"
Building construction	
Depth to groundwater	
Type of paving around tanks	Asphalt
Is fueling area fenced in?	N/A
Identify any utilities near tanks	
Lights present	Yes on dispenser Island

ADDITIONAL NOTES/COMMENTS: Miners, excavators, dump trucks, backhoe, need card reader, 2 side potential for fuel island

Attachment 4: Engineer's Estimate

Site:
New York Botanical Gardens

Engineer's Construction Estimate:
Underground Storage Tank Replacement-Existing Location

Contract No. PW348-84

Work Step	Description	Labor Amount	Equipment & Material Amount	Work Step Subtotal
1 - Contractor's Project Management and General Requirements	Contractor's HASP, submittals, Project Manager labor, closeout documents	$75,000		$75,000
2 - Fences and Gates	NYC Temporary Fence Permit & Temporary Fence Installation	$5,000	$12,500	$17,500
3 - Shoring (existing location)	Rental, installation, and removal of shoring box	$75,000	$100,000	$175,000
4 - Excavation/Tank Removal	Labor and equipment required to sawcut, remove and dispose of concrete pad around underground storage tank and dispensers, removal of underground storage tank, dispensers and equipment, disposal of nonhazardous contaminated soil	$75,000	$100,000	$175,000
5 - Trenching and Backfill	Trenching for piping and electrical conduits, backfill of excavation, disposal of non-contaminated soil	$25,000	$35,000	$60,000
6 - Installation of USTs (existing location)	Labor and equipment required to install two (2) underground storage tanks	$50,000	$125,000	$175,000
7 - Piping and Equipment	Labor and equipment to install all fuel piping, valves, dispensers, UDCs, fire suppression system, light pole	$35,000	$75,000	$110,000
8 - Concrete & Site Restoration	Reinforced concrete top and bottom slab, concrete repair, paving	$65,000	$80,000	$145,000
9 - Electrical and Instrumentation	Labor, materials, and equipment for all power and intrinsically safe wiring and conduits. Cost includes Veeder-Root programming	$60,000	$85,000	$145,000
	Subtotals	$465,000	$612,500	
			Grand Total	**$1,077,500**

Design Consultant:
CORE Environmental Consultants, Inc.

Construction Manager:
TDX Construction Corp.

Site:
New York Botanical Gardens

Engineer's Construction Estimate:
Underground Storage Tank Fueling Station
Installation in New Location

Contract No. PW348-84

Work Step	Description	Labor Amount	Equipment & Material Amount	Work Step Subtotal
1 - Contractor's Project Management and General Requirements	Contractor's HASP, submittals, Project Manager labor, closeout documents	$75,000		$75,000
2 - Fences and Gates	NYC Temporary Fence Permit & Temporary Fence Installation	$5,000	$8,000	$13,000
4 - Trenching and Backfill	Trenching for piping and electrical conduits, backfill of excavation, disposal of non-contaminated soil	$25,000	$45,000	$70,000
5 - Excavation and Shoring (new location)	Excavation for new tank installation, rental, installation, and removal of shoring box	$75,000	$150,000	$225,000
6 - Installation of USTs (new location)	Excavation in new location, Labor and equipment required to install two (2) underground storage tanks	$75,000	$90,000	$165,000
7 - Piping and Equipment	Labor and equipment to install all fuel piping, valves, dispensers, UDCs, fire suppression system	$40,000	$75,000	$115,000
8 - Site Restoration	Reinforced concrete top and bottom slab, concrete repair, paving	$32,500	$60,000	$92,500
9 - Electrical and Instrumentation	Labor, materials, and equipment for all power and intrinsically safe wiring and conduits. Cost includes Veeder-Root programming	$40,000	$50,000	$90,000
	Subtotals	$367,500	$478,000	
			Grand Total	**$845,500**

Design Consultant:
CORE Environmental Consultants, Inc.

Construction Manager:
TDX Construction Corp.

Site:
New York Botanical Gardens

Engineer's Construction Estimate:
Underground Storage Tank Removal Only

Contract No. PW348-84

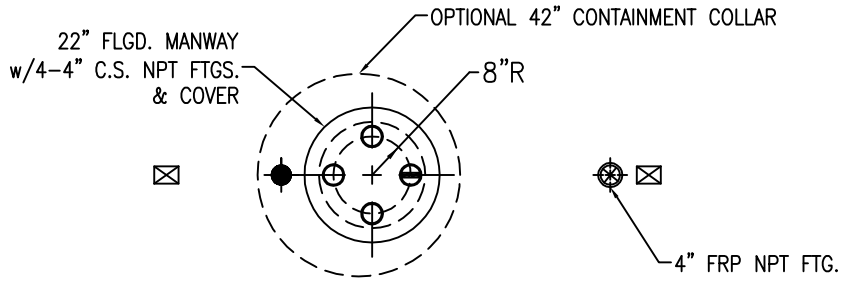
Work Step	Description	Labor Amount	Equipment & Material Amount	Work Step Subtotal
1 - Fences and Gates	NYC Temporary Fence Permit & Temporary Fence Installation	$5,000	$12,500	$17,500
2 - Excavation/Tank Removal	Labor and equipment required to sawcut, remove and dispose of concrete pad around underground storage tank and dispensers, removal of underground storage tank, dispensers and equipment, disposal of nonhazardous contaminated soil	$75,000	$100,000	$175,000
3 - Site Restoration	Backfill of excavation and pavement restoration	$22,500	$35,000	$57,500
	Subtotals	$102,500	$147,500	
			Grand Total	**$250,000**

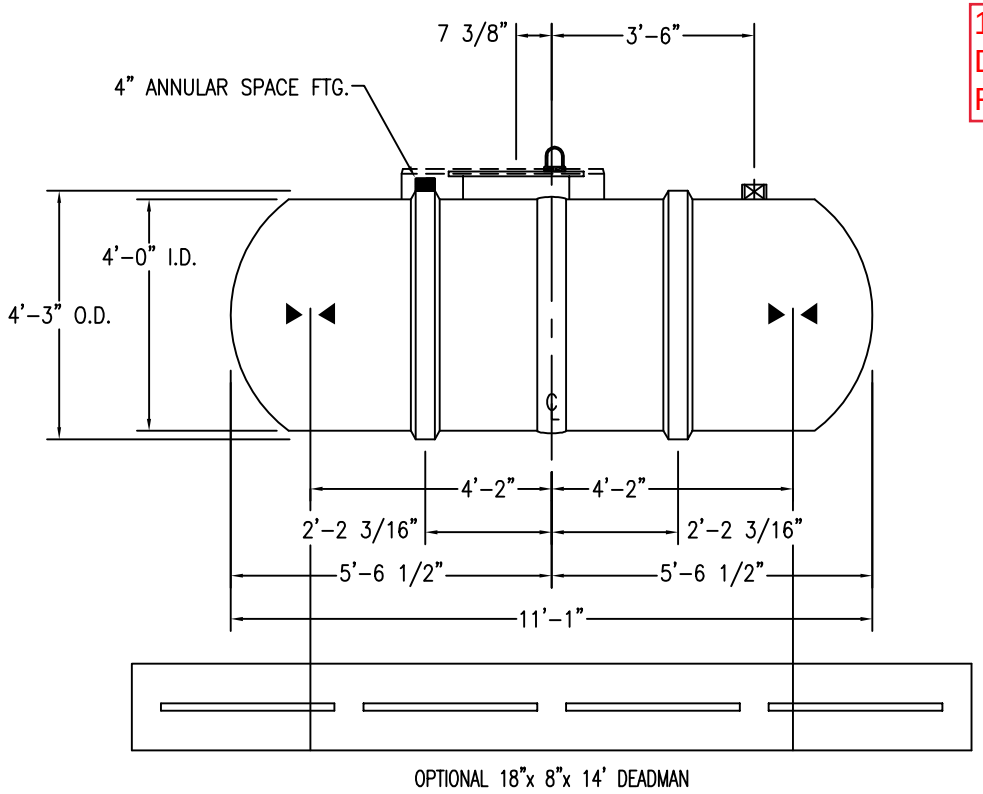
Design Consultant:
CORE Environmental Consultants, Inc.

Construction Manager:
TDX Construction Corp.

Attachment 5: Equipment Cut Sheets

SHELL CODES: 2-E4D067S1





1,000-GALLON
DOUBLE WALL
FIBERGLASS UST

NOTES:

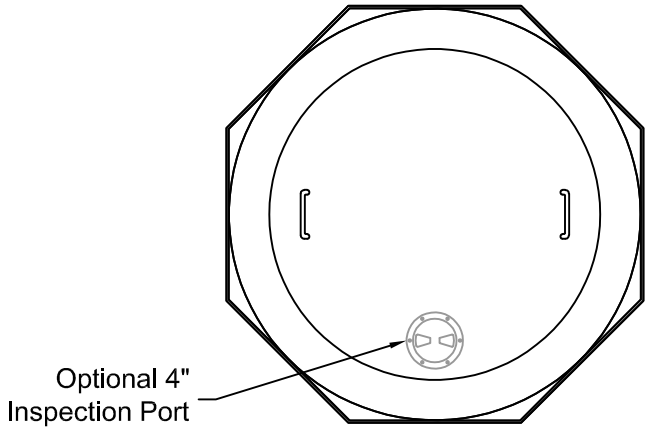
- ⊠ HOLD DOWN STRAP CLIP
- ▶◀ HOLD DOWN STRAP LOCATION
- ▯ TYPE "13" LIFT LUG - SD
- ▮ TYPE "13" LIFT LUG - HD

DWT-6 TYPE II (4')-1000		DATE: 10/01/18
		DRAWN BY: R.OXNER
CONTAINMENT SOLUTIONS®	CAPACITY: 966	REVISED:
	WEIGHT: DRY/WET 950/1235	DWG NUMBER: 4-1DW6F

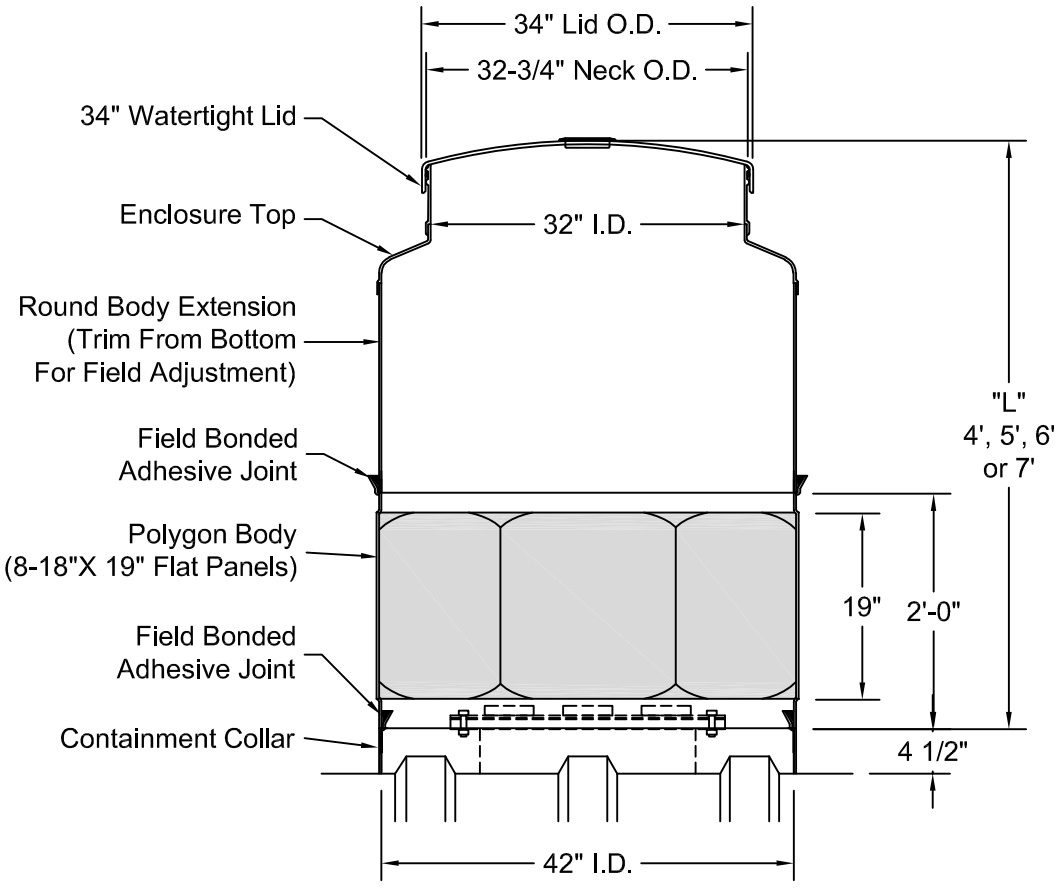
SINGLE-WALL POLYGON TANK SUMP

MODEL SW PTS (WT34) 42/8

(Turbine Sump)



SINGLE WALL
UST SUMP

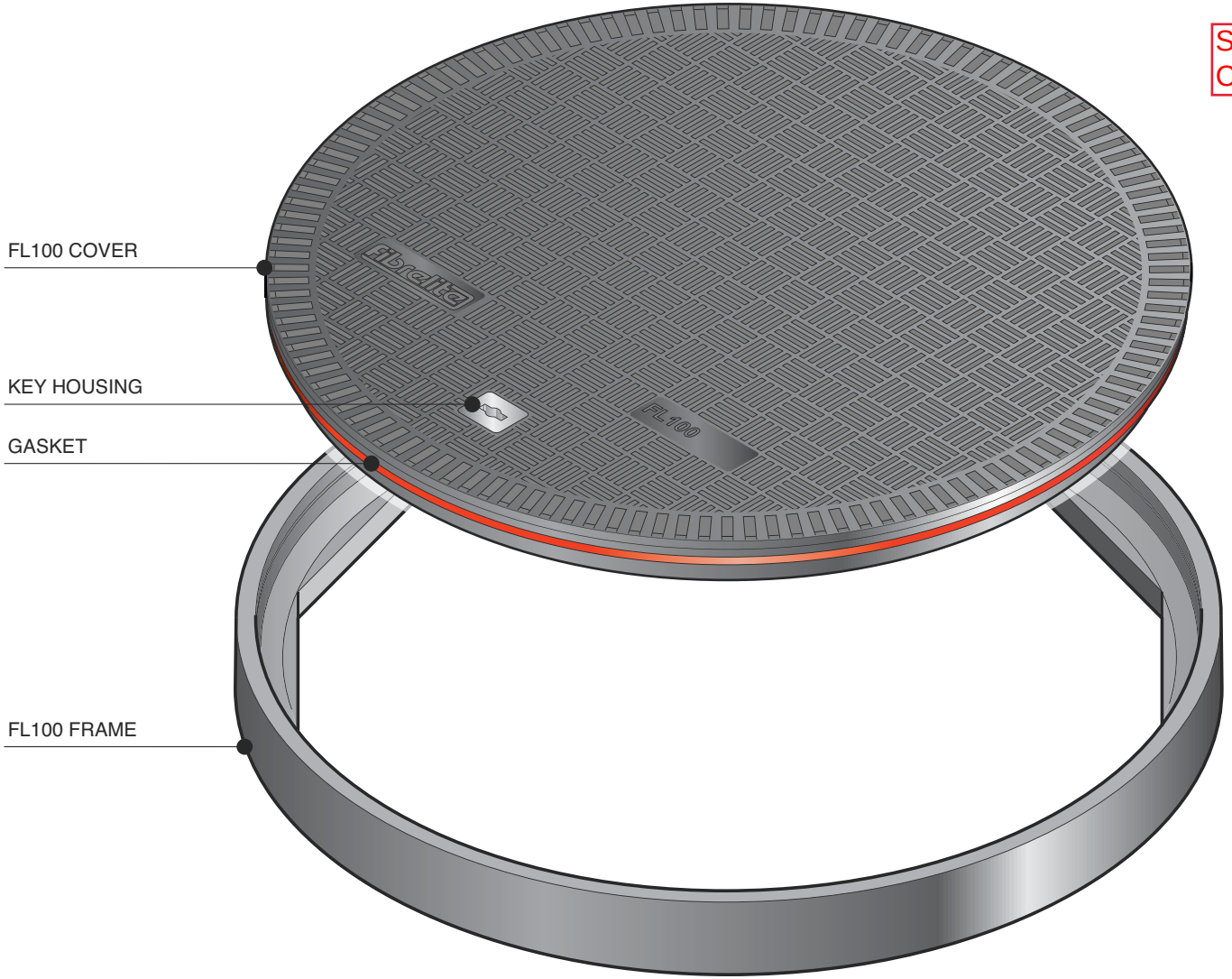


Approval Signature: _____
Approval Date: _____
Project Name: _____
P.O Number: _____
Qty Req'd: _____
Body Ext Length: _____

CONTAINMENT SOLUTIONS®

SW PTS (WT34) 42_8S.DWG
6/2010-12/2015

SUMP MANHOLE COVER



40” diameter flat sealed composite cover and frame.

For reference purposes only. This drawing is not a specification. Order against product code only. To enable continuous improvement of our products, the designs and specifications are subject to change without notice.

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FIBRELITE PART OF OPW A DOVER COMPANY

EAST COAST ASSOCIATES

UL LISTED
UL 2447
UL 2583

SBDW SERIES SPILL CONTAINER

DOUBLE WALL SPILL CONTAINER

SBDW - SHALLOW BURY DOUBLE WALL FILL SPILL CONTAINER

SBDW FEATURES:

- Double Wall 15 Gallon Fill-Spill Containers
- 100% 304 /316L Stainless Steel all Welded Construction
- UL 2447 for UST's and UL 2583 for AST's
- Compatible with All Concentrations of Biodiesel, ULSD and Ethanol Blend Fuels
- Top Locking Hatch with Viton Seal Available In 4" FNPT 304 Stainless Steel Fill Connection with 3" and 2" reducers
- Tapered Primary Containment For Complete Spill Drainage
- Manual Push Drain with Viton Seal for Drainage of Spillage Back to Storage Tank
- 2" FNPT Interstitial Access Port with Pressure Testable Interstice
- Available for Dry, Hydrostatic or Vacuum Interstitial Monitoring

MODEL & MONITORING:

SBDW-15H *Hydrostatic monitoring- Includes interstitial bleed port, 2" vented interstitial cap with cord grip and Interstitial fluid

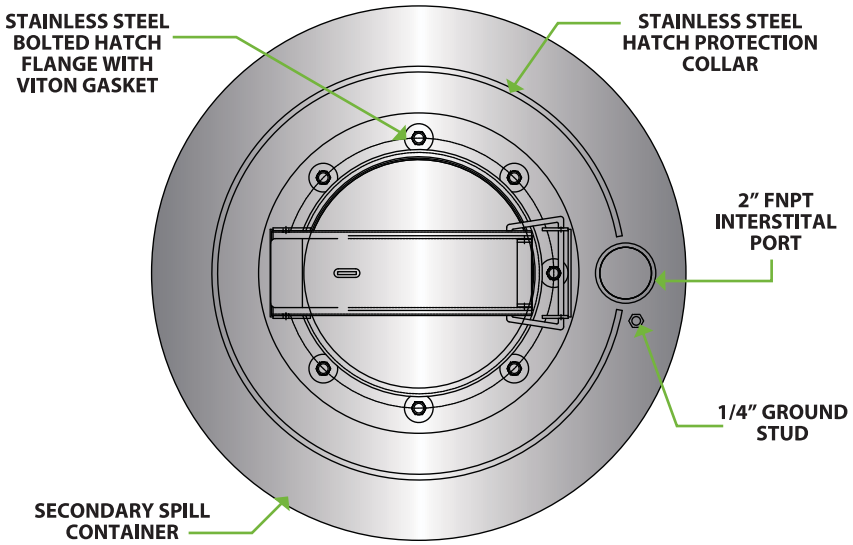
SBDW-15 *Dry Interstitial

SBDW-15V *Vacuum monitoring

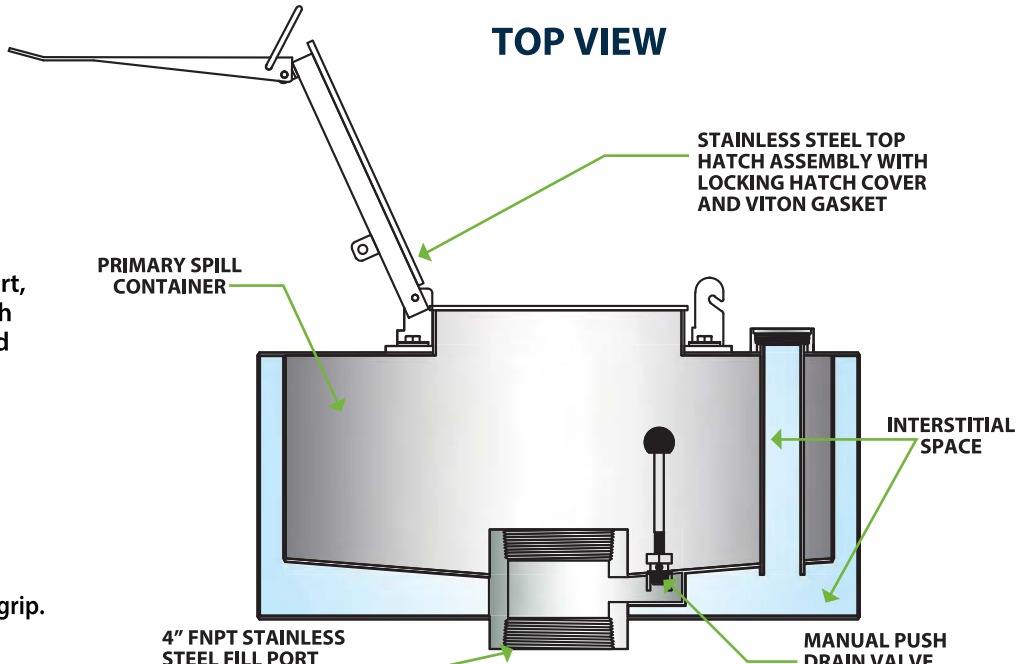
* All leak sensors by others

ACCESSORIES:

- Manual Push Drain Valve with Viton seal.
- Dry interstitial 2" brass cap with 1/2 cord grip.
- Secondary SS pipe sleeve coupler for 3" or 4" FRP DW piping available on request



TOP VIEW

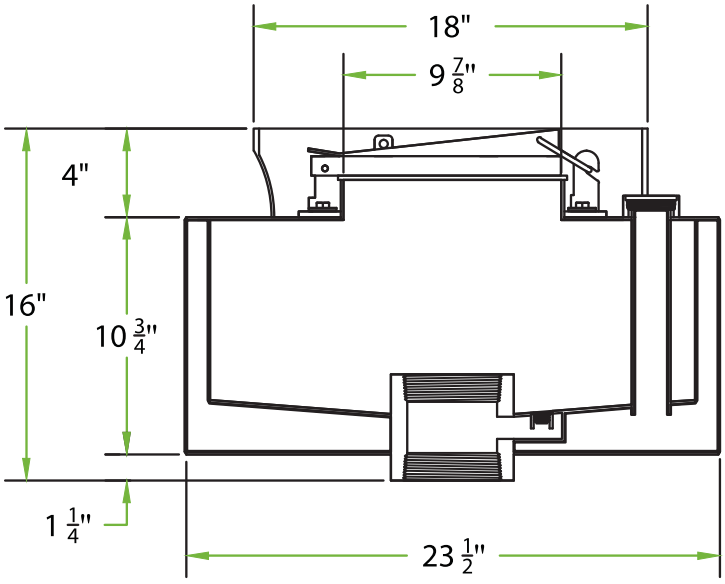


SIDE VIEW

204 Eagle Rock Avenue
Roseland, New Jersey 07068
Phone: 973-228-3448 • estcst.com

SBDW SERIES

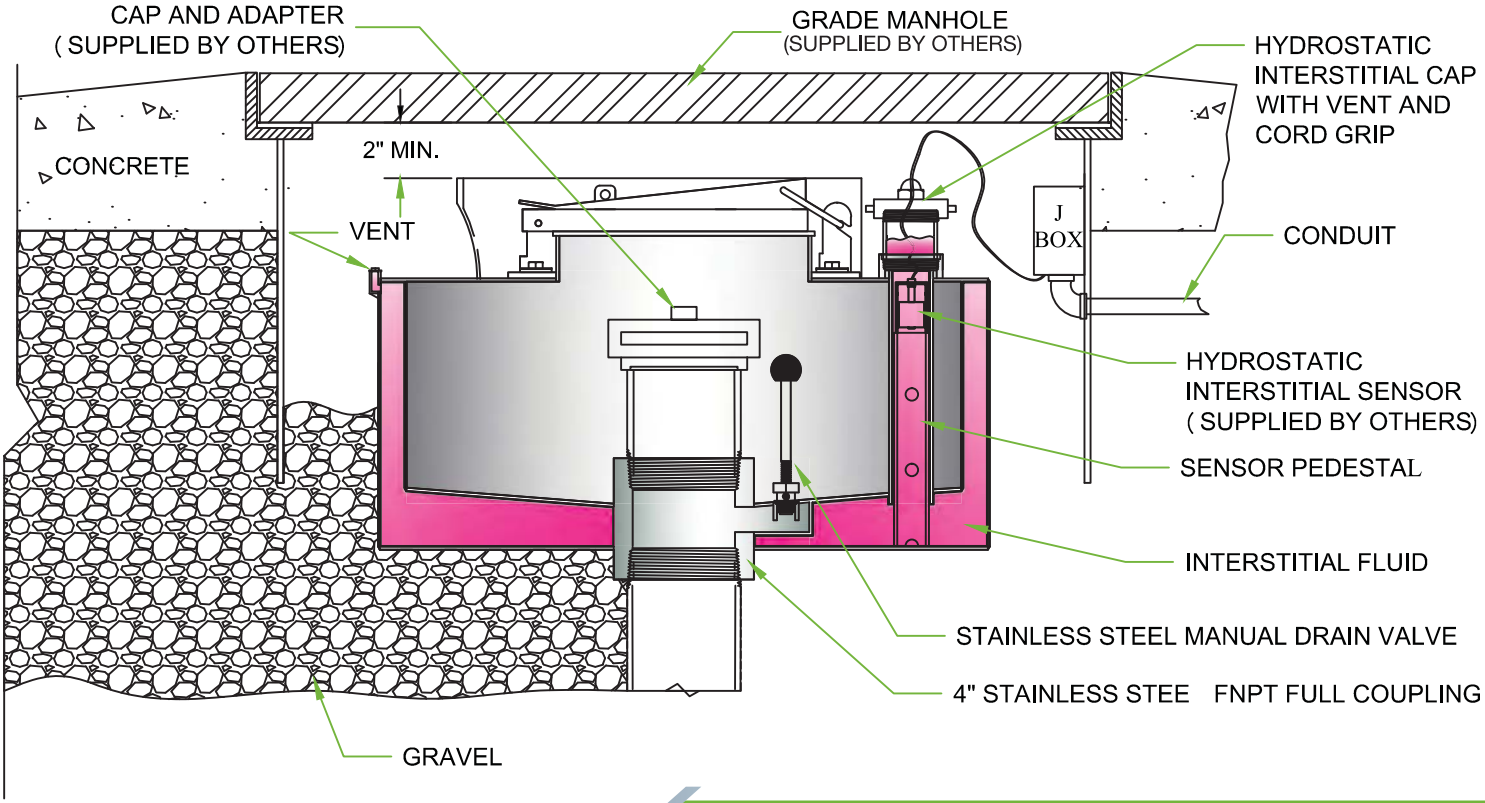
FILL SPILL CONTAINERS



Specifications

The Fill-Spill containment unit shall be UL listed for the use with AST's (UL2583) or UST's (UL 2447) and compatible with all concentrations of diesel fuel including biodiesel and ULSD. The Fill-Spill container shall provide 15 gallon capacity for use with direct or remote filling. The Fill-Spill Container shall be 100% stainless steel double wall construction with a pressure testable interstitial space. The interstitial space is suitable for manual inspection or fitted with electronic monitoring via dry, hydrostatic or vacuum interstitial sensors. The Fill-Spill container is available with 4",3" or 2" NPT fill port connection. The assembly includes; Viton seals and gaskets, waterproof top locking hatch, optional internal push drain for draining spillage back into fuel storage tank and 2" top interstitial access port. The Fill-Spill container shall be Model # SBDW-15, SBDW-15H or SBDW-15V as manufactured by East Coast Associates, Inc. Roseland, NJ. When Fill-Spill containers are installed below finish grade, they shall be recessed below a traffic rated grade level access manhole and cover available on request.

INSTALLED VIEW OF MODEL: SBDW-15H



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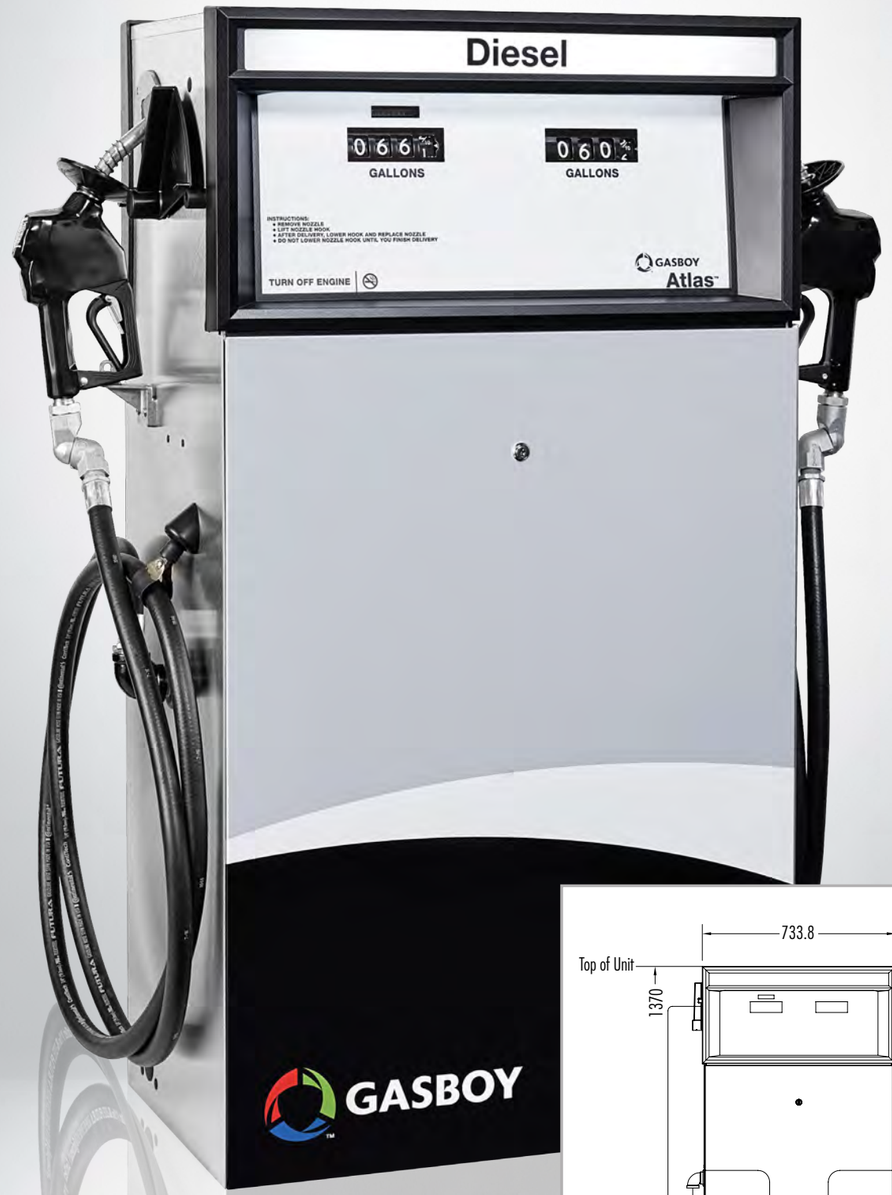
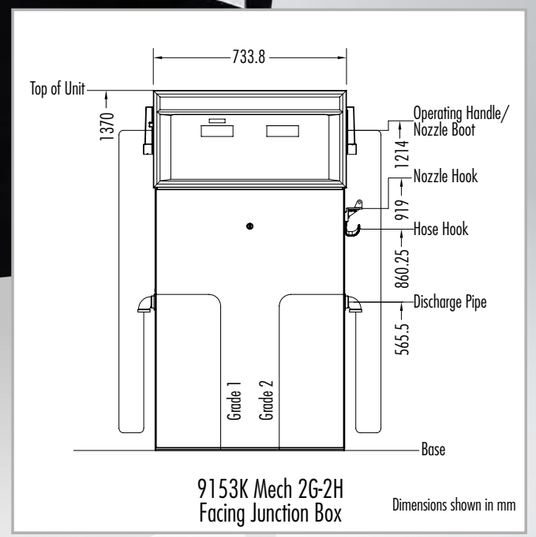




9153K Mech 2G-2H
Facing Junction Box

Dimensions shown in mm

MECHANICAL
DISPENSER

9153K

ATLAS 9153K

MECHANICAL HIGH FLOW

High Flow with Mechanical Register

The 9153K Series High Flow Atlas uses a mechanical register in the pump and dispenser models. Traditional refueling platform without electronics – simple to service.

DEPENDABLE	Same hydraulics as 9853 series with reliable VR10 mechanical register.
FAST	High-flow rated at 22 gpm.
DURABLE	10-vane suction pump with 1 HP motor. Power-operated reset mechanism.
FLEXIBLE	Pulser options for interface to site controllers. Keytrol option still available.

ELECTRONIC DISPENSER WITH CARD READER

PRIME

ATLAS PRIME

GASBOY FUEL MANAGEMENT

Gasboy Atlas PRIME

The newest Gasboy development integrates the Gasboy PRIME fuel-authorization terminal into the Atlas electronic platform. This provides full fuel management from the pump. The PRIME can operate as a stand alone or remote terminal.

EASY USE	Large, user-friendly, 40-key, and full alpha-numeric keypad with 4.3" high-brightness, LCD color screen and four soft-function keys.
ADVANCED TECHNOLOGY	MIFARE contactless reader with insert magnetic card reader. Optional HID reader. Web connection to Home Base FHO. Use in combination with an external printer.
FLEXIBLE	Optional FuelPoint PLUS controller.

ATLAS FEATURES

GASBOY MODELS

Feature	Short Description	9853	9840	9850	9823	9872	9862 CW	9862 WW	9153	9216
Approvals	Safety: UL and cUL Listed	S	S	S	S	S	MET	MET	S	S
	W&M: NCWM, Measurement Canada (MC)	S	S	S	S	S	S	S	S	S
Working Pressure	50 psi maximum	S	S	S	S	S	S	S	S	S
Operating Temp	-30°C to +55°C	S	S	S	S	S	S	-11°C	S	S
Unit of Measure	Gallons (liters optional)	S	S	S	S	S	S	S	S	—
Meter	Gilbarco 4 piston PD CFT Meter	S	S	—	S	S	—	—	S	—
	Liquid controls 6 step rotary PD Meter	—	—	S	—	—	—	—	—	—
	Coriolis Mass Flow Meter	—	—	—	—	—	S	S	—	—
Motors/Voltages	1 HP CD – 115V/60Hz (230V/50Hz optional)	S	S	—	S	—	—	—	S	—
	1½ HP CD – 115V/60Hz (230V/50Hz optional)	—	—	S	—	—	—	—	—	—
	3/4 HP CD 380V/50Hz/3-phase	0	0	—	0	—	—	—	0	—
Pump Models	10 vane rotary w/air separator	S	S	—	S	—	—	—	S	—
	High speed rotary vane w/air separator	—	—	S	—	—	—	—	—	—
Solenoid Valve	2-stage valve for Preset Operation (PP)	1"	1½"	1½"	1"	1"	¾"	¾"	1"	1½"
Filters	Internal spin-on style (F)	S	S	Strainer	S	S	Strainer	Strainer	S	—
	External Canister Type	0	0	0	0	—	—	—	0	0
Piping	Internal Fuel Piping	1"	1½"	1½"	1"	1"	¾"	¾"	1"	1½"
Discharge	Hose Connection – NPT	1"	1¼"	1¼"	1"	¾"	1" BSPP	1" BSPP	1"	1¼"
Satellite Piping	Satellite piping connection (S) – disp only	0	0	0	—	—	—	—	0	—
Inlet	Island Connection – NPT	1½"	2"	2"	1½"	1½"	1" BSPP	1" BSPP	1½"	1½"
Junction Box	Field Wiring Junction Box	S	S	S	S	S	S	S	S	S
Housing	G90 Galvanized Steel	13 GA	13 GA	13 GA	11 GA	13 GA	13 GA	13 GA	13 GA	13 GA
Panels	Lockable removable – Painted Galvanized Steel (std) – gauge	20	20	20	16	20	20	20	20	20
	Lockable removable – Kooline Stainless Steel – 22 gauge	0	0	0	—	0	—	0	0	0
Sheathing	Replaceable – Painted G60 Galvanized Steel (std) – gauge	20	20	20	16	20	20	20	20	20
	Replaceable – Kooline Stainless Steel – 22 gauge	0	0	0	—	0	0	0	0	0

Feature	Short Description	9853	9840	9850	9823	9872	9862 CW	9862 WW	9153	9216
Computer/Register	Electronic Register – Volume only display	S	S	S	S	S	S	S	—	—
	Mechanical Register – VR10 volume only	—	—	—	—	—	—	—	S	—
Electronic Display	1" LCD w/LED Backlight & Capacitor Backup	S	S	S	S	S	S	S	—	—
Interface Options	Pulser – 10:1 or 100:1 volume (CC or CX)	—	—	—	—	—	—	—	0	—
	RS-485 – Gasboy CFN, Islander, or TopKat	0	0	0	0	0	0	0	—	—
	Pulse Output I/F	0	0	0	0	0	0	0	—	—
	DC conduit and junction box (D)	S	S	S	—	S	S	S	—	—
	Keytrol (EK)	—	—	—	—	—	—	—	0	—
TopKAT PLUS	TopKAT PLUS with Ethernet conduit (factory install)	0	0	0	—	0	0	0	—	—
Brand Panel Lighting	LED Lighted brand panel (L)	0	0	0	—	0	0	0	0	—
Totalizers	Electronic	S	S	S	S	S	S	S	—	—
	Non-resettable Electro-mechanical	0	0	—	—	0	0	0	—	—
	Non-resettable mechanical	—	—	0	0	—	—	—	S	—
Nozzle Position	Side load	S	S	S	—	S	—	S	S	—
	Front load (Z)	0	0	0	S	0	S	0	—	S
Hose Retractors	Internal hose retractor (I)	0	0	—	—	—	—	—	0	—
	Internal hose reel	—	—	—	—	—	S	—	—	—
	High hose retractor – external post mounted	0	0	0	0	0	—	0	0	0
AST Applications	Pressure Regulating Valve Model 52A – suction pumps only	0	—	—	0	—	—	—	0	—
	9850 Above Ground Tank Kit – suction pumps only	—	—	0	—	—	—	—	—	—
Warranty	12 month – Parts and labor	S	S	S	S	S	S	S	S	S
	Extended – 2, 3, 4 or 5 years	0	0	0	0	0	—	—	0	0
Miscellaneous	ATC (Canada only)	0	0	0	—	—	—	—	—	—
	Hand crank (K)	—	—	—	—	—	—	—	0	—
	Power reset	—	—	—	—	—	—	—	S	—
	Display power fail backup	S	S	S	S	S	S	S	—	—
	Internal cabinet heater (DEF only)	—	—	—	—	—	S	—	—	—
	Balanced vapor recovery	0	—	—	0	—	—	—	0	—
	Healy Universal Kit compatible	0	—	—	—	—	—	—	0	—
	Hose, nozzle, swivel, breakaway	0	0	0	0	0	0	0	0	0

S = Standard; O = Optional; — = not available

FUEL MANAGEMENT SYSTEM/CARD READER

Islander PRIME

The Most Advanced Solution for Commercial Fueling Site Control

The Gasboy Islander PRIME is the best-in-class homebase controller and an all-in-one standalone pedestal enabling forecourt automation with flexible fueling authorizations.

Record all site activities: transactions, inventories, and authorizations. Control the forecourt: dispensers, payment terminals and fuel tanks

Advanced user interface with color display and full alphanumeric keypad

Automatic odometer and vehicle data collection with Gasboy FuelPoint PLUS wireless vehicle identification system

Flexible Fueling Authorizations Options:

- MIFARE tags
- HID
- Magnetic cards
- Barcodes

Web based interface. Seamless integrations with EKOS or Fleet Head Office enterprise software.

Supports a mix of 8 mechanical dispenser hoses and 64 Electronic hoses

Islander PRIME

Standard Features:

- 4.3" Multimedia Color Display
- Contactless Tag Reader (ISO-14443)
- Full Alphanumeric Vandal Proof 40 key Keyboard
- TCP/IP Communication
- Built-in Web Server for remote control and maintenance
- Self Contained with Pedestal
- Controls 64 Electronic Hoses
- Controls up to 8 Mechanical Hoses

Modular Options:

- Insert magnetic card reader
- Compact printer
- HID card/tag reader
- Built-in Wireless Gateway when integrated with FuelPoint
- Barcode scanner
- Pedestals: ADA, Stainless Steel (Standard and ADA)
- ICR PRIME model available for satellite configurations

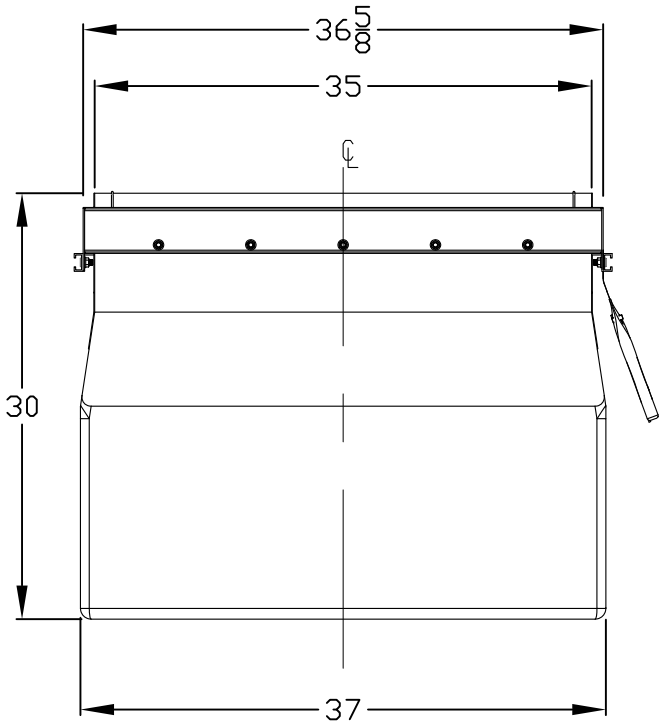
Specifications

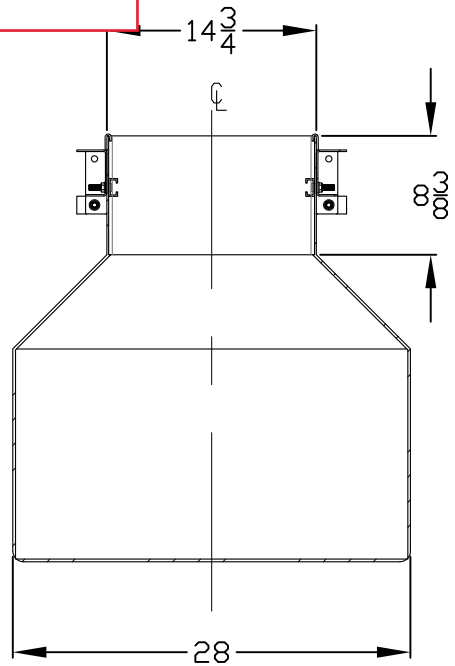
Dimensions (HxWxD) cm	**158 x 30 x 29 (standard pedestal) 128 x 30 x 29 (ADA pedestal)**	**Operating Voltage**	**100-240 VAC**
User Interface	Built-in Payment Terminal	Operating Current	2A max
Wireless	Optional WGT IEEE802.15.4 w/proprietary mesh network (license)	Operating Temperature	Without Printer -40° to +65°C (-40° to 149°F) With Printer -40° to +60°C (-40° to +140°F)
Interfaces	RS-485, RS232, LAN, Dispenser interfaces for all common electronic and mechanical dispensers	Humidity	80% non-condensing
Warranty	Parts and labor coverage for 12 months from installation.	Certifications	ETL, CE, FCC

GASBOY™

P-2576 | 09.18 | Gilbarco Veeder-Root | 7300 W. Friendly Ave., Greensboro, NC

UNDER DISPENSER CONTAINMENT SUMP





B-1000-OV

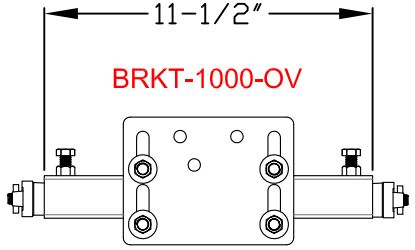
FOR WAYNE OVATION ONLY

BRAVO-CERTIFICATION

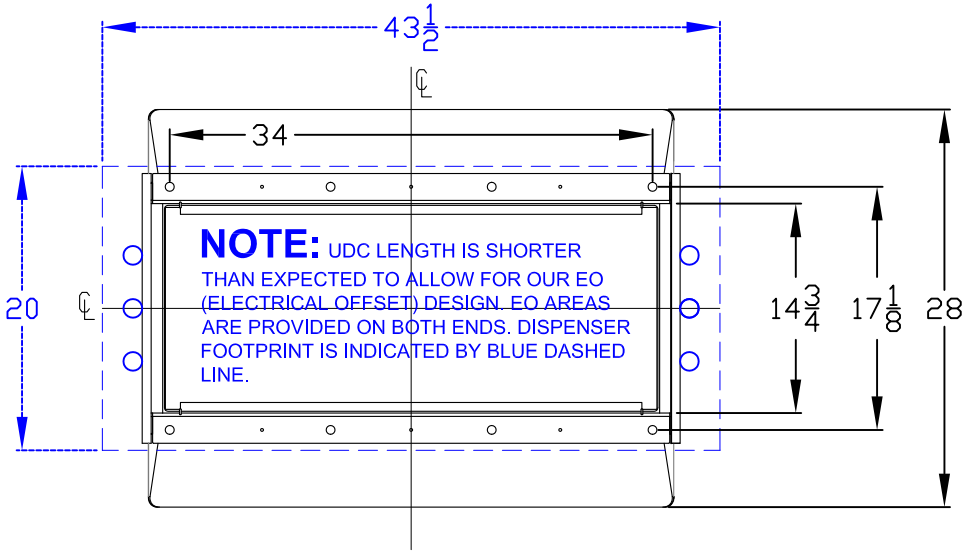
REQUIRED

National Test covers this product at sbravo.com/cert

Visit www.sbravo.com/fs for all fiberglass entry fittings



FOR BOTH PRODUCT AND VAPOR. BRACKETS MUST BE ORDERED SEPERATELY.



NOTE: UDC LENGTH IS SHORTER THAN EXPECTED TO ALLOW FOR OUR EO (ELECTRICAL OFFSET) DESIGN. EO AREAS ARE PROVIDED ON BOTH ENDS. DISPENSER FOOTPRINT IS INDICATED BY BLUE DASHED LINE.

NOTE:

THIS DRAWING IS PROVIDED AS A REFERENCE FOR THE GENERAL SIZE AND LAYOUT OF THE UDC. THE INSTALLATION OF THE BRAVO STABILIZER BRACKETS FOR SHEAR VALVE ALIGNMENT WITH DISPENSER INLETS IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR.

WWW.SBRAVO.COM

CONFIDENTIAL

BRAVO PROBLEM SOLVED

S. BRAVO SYSTEMS INC.		
DATE: 9/9/13	DWG NO. B-1000-□V	REV.
MODEL: B-1000-□V / B-1000-□V-E		NAME: JS

AMERON
INTERNATIONAL

FIBERGLASS-COMPOSITE PIPE GROUP

DOUBLE WALL
FIBERGLASS
PIPING

Dualoy® Guide Specification

Dualoy 3000/LCX Fiberglass Pipe and Fittings

nonmetallic underground coaxial piping for petroleum products, alcohols, alcohol-gasoline mixtures and MTBE fluids

Scope

This specification covers the approval, performance, materials and physical properties requirements for buried coaxial fiberglass piping in 2 to 4-inch (50 to 100 mm) diameters for working pressures to 300 psi (2.07 MPa) and temperatures ranging from -40 to 150°F (-40 to 66°C) for petroleum products, alcohols and alcohol-gasoline mixtures. It is also approved for use with MTBE and MTBE fluids.

Listings

Underwriters Laboratories Inc.®

All components furnished under this specification shall be listed with Underwriters Laboratories (UL) or Underwriters' Laboratories of Canada (ULC) for use as nonmetallic underground piping for petroleum products, alcohols and alcohol-gasoline mixtures. All pipe, fittings and adhesives must demonstrate performance which meets or surpasses testing specified in UL subject 971 for all fluids.

Performance requirements

Pipe and fittings and adhesives shall be suitable for continuous operation at the pressures listed below at a sustained temperature of 150°F (66°C). The pipe shall have an integral epoxy liner.

Pressure Ratings

Nominal Pipe Size		Primary Piping		Secondary Piping	
(in)	(mm)	(psi)	(MPa)	(psi)	(MPa)
2	50	250	1.72	40	0.28
3	80	150	1.03	40	0.28
4	100	125	0.86	40	0.28

ISO-9001

DNV

CERTIFICATED FIRM

PATENTS PENDING

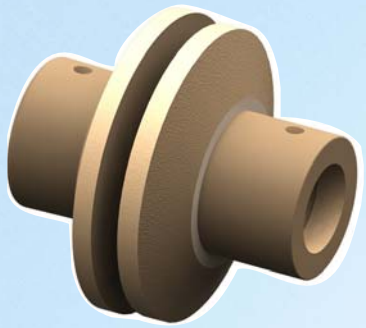
F-Series Fiberglass Entry Fittings

FOR FLAT DOUBLEWALL FIBERGLASS SUMPS

F-1X-SS-D / F-1X-RR-D / F-XX-TS-D / F-XX-LS-D

DOUBLEWALL FITTING FOR CONDUIT AND FIBERGLASS PIPE

True AB-2481 Compliance !

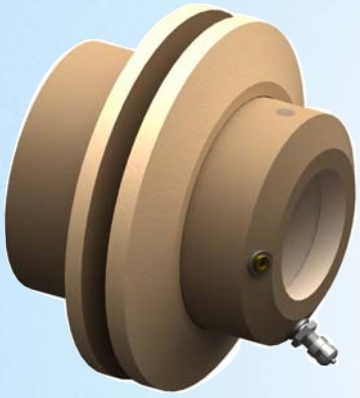


Conduit Pass-through Fittings

PART #	Description
F-17-SS-D * :	Fitting for 3/4” galvanized steel conduit
F-10-SS-D * :	Fitting for 1” galvanized steel conduit
F-17-RR-D:	Fitting for 3/4” RobRoy brand PVC-coated steel conduit
F-10-RR-D:	Fitting for 1” RobRoy brand PVC-coated steel conduit

✱ IF BRINE (SALINE) IS USED - YOU MUST USE “RR” MODELS

FIBERGLASS
PIPING ENTRY
FITTINGS



Size over Size / LCX Fittings

PART #	Description
F-32-TS-D:	Fitting for 3” over 2” FRP pipe w/ dual test ports
F-43-TS-D:	Fitting for 4” over 3” FRP pipe w/ dual test ports
F-64-TS-D:	Fitting for 6” over 4” FRP pipe w/ dual test ports
For Ameron LCX Coaxial pipe	
F-22-LS-D:	Fitting for 2” LCX Coaxial FRP pipe w/ dual test ports
F-33-LS-D:	Fitting for 3” LCX Coaxial FRP pipe w/ dual test ports

FEATURES:

- > Reduce Labor & Material
- > Tank-Spec FRP material
- > No metal or rubber parts
- > Port for testing sump interstice
- > Warranted for fuel submersion
- > 30 Year Corrosion Warranty

CONTACT FACTORY FOR ROUND SUMPS

c UL US LISTED

Third Party Approved

PRESSURE RATED 50 PSI

E85

NO
-Plastic
-Rubber
-Clamps
-Sealant
-Nuts
-Bolts

BRAVO PROBLEM SOLVED
WWW.SBRAVO.COM
800-AT-BRAVO
made in USA
Certified WBENC Women's Business Enterprise
PEI MEMBER

Leading The Way In E85 Underground Storage Tank Equipment Solutions

We've extended our line of approved Phase 1 Vapor Recovery E85 Products for USTs to include these exciting NEW products – all are CARB/EVR Approved!

CARB EVR CERTIFIED

NEW 71SOM

- 71SOM-412C Overflow Prevention Valve
- 61VSA-MA Vapor Recovery Swivel Adaptor
- 61SALP-MA Fill Swivel Adaptor
- 71JSK-44MA Jack Screw Kit
- 71JSK-4RMT Remote Fill Jack Screw Kit
- 62M-MA Monitoring Cap
- 61T-SS-0412 and 0417 Drop Tube

GASOLINE OVERFILL PREVENTION VALVE

OPW RETAIL FUELING
A DOVER COMPANY

www.opwglobal.com

Morrison Bros. Co.

Fig. 9095A-AV

DIESEL OVERFILL PREVENTION VALVE

www.morbros.com

AST Overfill Prevention Valve for Aviation Systems

The 9095A AST Overfill Prevention Valve is installed at the fill port of an aboveground storage tank. Used in a tight fill application, the valve terminates flow of product when the liquid level reaches a preset warning level (90-95% full). The valve is installed on a standard N.P.T. male connection when used with the quick disconnect or female adaptor. When installed to manufacturers requirements the Overfill Prevention Valve can eliminate environmentally hazardous spills. ULC Listed.

The valve can be used in conjunction with the Morrison Fig. 518 and 515 lines of AST Spill Containers for added spill protection. All models are supplied with an adaptor to mount Morrison Fig. 419 aluminum drop tubes. A test mechanism is also sold seperately for denoted models. The test mechanism allows a technician to pull on the test line at any time during the filling process to actuate the float and stop the fill. This allows a technician to verify the valve is working properly.

SHOWN WITH STANDARD ADAPTOR

SHOWN WITH QUICK DISCONNECT ADAPTOR

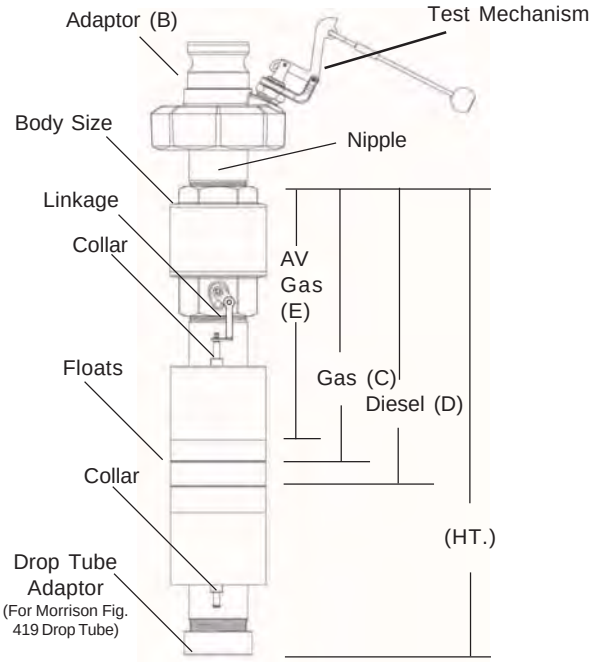
SHOWN WITH FEMALE ADAPTOR

This Valve Complies With the Following Codes:
NFPA 30, 30A, UFC, BOCA, SBCCI/SFC and PEI /RP2000

Product Warnings and Cautions:

- 5 PSI & 5 GPM is the *minimum* flow requirement for valve operation at the following *maximum* viscosities (in centistokes): 2" Valve—150 3" Valve—60.
- Maximum flow rate of the 2" valve is 125 GPM at 100 PSI. The 3" valve is 300 GPM at 100 PSI.
- Leakage rate is less than 1.5 GPM.
- A tight fill is required for the valve to operate. Do not substitute any other fill adaptors for the special adaptor supplied.
- The valve must be used with clean product. Debris from products such as contaminated waste oil may cause the valve to function improperly.
- Consult Morrison Bros. Co. for product compatibility with the valve.
- The 3" valve can be used w/6" Sch. 40 or 80 pipe.
- The 2" valve can be only be used with Sch. 40 pipe.
- Not suitable for motor oil or other heavy oils.

Failure to follow any or all of the above warnings may render the valve non-functional and could result in a hazardous product spill, which may result in personal injury, property damage, fire, explosion or environmental contamination.



SPECIFICATION/DETAIL OPTIONS

A—Body Size: 2" N.P.T. (2"), 3" N.P.T. (3")
B—Adaptor :
2" x 4" Standard 2" Male Disconnect x 4" Female—(2S)
2" Quick Disconnect Adaptor—(2X)
2" x 2" x 4" Female Ductile Iron Adaptor—(2D)
3" x 4" Standard 3" Male Disconnect x 4" Female—(3S4)
3" x 6" Standard 3" Male Disconnect x 6" Female—(3S)
3" Quick Disconnect Adaptor—(3X)
3" x 3" x 6" Female Ductile Iron Adaptor—(3D)
C—Gasoline Shutoff Height From Top of Valve (Inches)
D—Diesel Shutoff Height From Top of Valve (Inches)
E—AV Gas Shutoff Height From Top of Valve
F—Test Mechanism Available: Yes (Y) or No (N)
HT.—Height: Dimension from base to top of valve (Inches)
WT.—Shipping Weight (lbs.)

Body: Anodized Aluminum
Internal Components: Nickel Plated
Floats: Closed Cell Buna-N
Linkage: Stainless Steel

I.D. NUMBER	A	B	C	D	E	F	HT.	WT.
9095A-AV0200 AV	2"	2S	11.25	12.25	9.5	Y	19.25	12.5
9095A-AV0300 AV	3"	3S	13.45	13.72	12.63	Y	19.5	29
9095A-AV0500 AV	2"	2X	11.25	12.25	9.5	N	19.25	12.5
9095A-AV0600 AV	3"	3X	13.45	13.72	12.63	N	19.56	29
9095A-AV3200 AV	2"	2D	11.25	12.25	9.5	Y	19.56	12.5
9095A-AV3300 AV	3"	3D	13.45	13.72	12.63	Y	19.56	29
9095A-AV4000 AV	2"	3S4	11.25	12.25	9.5	N	19.9	14.5

Series 9095A-AV Overfill Prevention Valves are ULC Listed.

Morrison Bros. Co.
Established 1855

P.O. Box 238 • Dubuque, Iowa 52004-0238
563.583.5701 (tel) • 800.553.4840 • 563.583.5028 (fax)
www.morbros.com

TANK MONIOTRING SYSTEM CONSOLE

TLS-450PLUS

TLS4i TLS4c

Veeder-Root Specification Sheet
8600 & 8601 Series Consoles

Standard Features	TLS-450PLUS	TLS4i	TLS4c
WVGA LCD color touch screen with user-friendly graphic display	✔	✔	✔
Universal AC power supply, 100-249 VAC, 50/60Hz	✔	✔	✔
Rechargable backup battery	✔	✔	✔
Internal 5 amp relays, 120/240 VAC or 30 Vdc	1	2	2
One internal universal low voltage input, 12Vdc (contact closure sense)		✔	✔
Maximum number of universal probe and/or sensor inputs	256[1]	12	6
Maximum number of probes	32	4	2
Maximum number of any one type of sensor	99[2]	12	6
Optional inputs and outputs	✔[3,4]		
Web-enabled: view and control from web or smart phone browsers	✔	✔	✔

[1]=with TLS-XB [2]=Available on version 6A or higher [3]=20 High Output, 20 High Inputs, 16 Low Voltage Inputs [4]=80 High Output, 80 High Inputs, 64 Low Voltage Inputs with TLS-XB

Communications	TLS-450PLUS	TLS4i	TLS4c
Configurable optically isolated RS-232/RS-485 serial ports (provides electrical isolation)		2	2
Configurable RS-232/RS-485 serial ports	5[1]	2	2
Ethernet port(s)	3	1	1
Ethernet network(s)	2	1	1
USB ports (external/internal)	2/2	2/0	2/0
External GSM/GPRS modem via Ethernet port	✔	✔	✔

[1]=Up to

System Specifications	TLS-450PLUS	TLS4i	TLS4c
Multipoint tank chart, supports up to 5,000 unique points	✔	✔	✔
Network printer support via Ethernet	✔	✔	✔
Operating temperature: 0°C to 40°C (32°F to 109°F)	✔	✔	✔
Storage temperature: -40°C to 70°C (-40°F to 158°F)	✔	✔	✔
Relative humidity 0-90% (non-condensing)	✔	✔	✔
Approximate external dimensions (inches)	18.4 x 11 x 8.8	13 x 8 x 3.5	13 x 8 x 3.5
Construction 16GA (.060 inch) powder coated steel	✔	✔	✔

Safety Approval Groups	TLS-450PLUS	TLS4i	TLS4c
UL/cUL listed	✔	✔	✔
ATEX	✔		
IECEx	✔		
NEPSI	✔		
FCC	✔	✔	✔
EMC	✔	✔	✔
PESO	✔		

Operational Features	TLS-450PLUS	TLS4i	TLS4c
Multi-language GUI capability[1]	✔	✔	✔
Units of measure: metric, imperial, USA	✔	✔	✔
Customizable user login with role-based access levels	✔	✔	✔
Custom alarms for unique labeling or on-site instruction	✔	✔	✔
Customizable automatic events for email, print reports, relay and pump control	✔	✔	✔
Workflow wizard for streamlined setup	✔	✔	✔
Context sensitive help	✔	✔	✔
Comprehensive reports	✔	✔	✔
Up to three years of history available	✔	✔	✔
Inventory and delivery monitoring	✔	✔	✔
Power outage	✔	✔	✔
Alarm history	✔	✔	✔
Storage capability – setup, configuration and data history	✔	✔	✔
Additional feature enhancement software upgrade capability (through USB)	✔	✔	✔
Prominent visual status indicators including power, warning and alarm	✔	✔	✔
Software upgrade through USB	✔	✔	✔
Remote software download capability via Ethernet[2]	✔	✔	✔

[1]=Arabic, Brazil Portuguese, Chinese, Simplified Chinese, English, Finnish, French, German, Hebrew, Hindi, Italian, Korean, Polish, Portuguese, Russian, Spanish [2]=available on version 5B or higher

Additional Functionality When Combined with Appropriate Equipment and/or Software	TLS-450PLUS	TLS4i	TLS4c
AccuChart tank calibration including selectable calibration range and data sufficiency tracking	Optional		
Business Inventory Reconciliation (BIR)	Optional		
Hourly Reconciliation Monitoring (HRM)	Optional		
Timed Sudden Loss[1]	Optional	Optional	Optional
10-amp controller module	Optional		
Digital Pressurized Line Leak Detection (DPLLD) – 0.1 GPH annual, 0.2 GPH monthly & 3 GPH hourly testing	Optional		
In-Tank Static Leak Detection (SLD) – 0.1 GPH annual testing and 0.2 GPH monthly testing	✔	Optional	Optional
Continuous Statistical Leak Detection (CSLD) – 0.2 GPH for single and manifolded tanks	Optional	Optional	Optional
Phase separation detection up to E15 (4" float kit)	✔	✔	✔
Mag-FLEX tall tank AST monitoring	✔	✔	✔
Fuel density monitoring	✔	✔	✔
Range: 43 - 50 pounds/ft^3 (petroleum)	✔	✔	✔
Range: 50 - 56 pound/ft^3 (diesel)	✔	✔	✔

[1]=available on version 6B or higher

Call 888.561.7942 or visit **www.veeder.com**
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New York State Department of Environmental Conservation
Division of Environmental Permits
NYSDEC HEADQUARTERS
625 BROADWAY
ALBANY, NY 12233
(518) 402-9167

SPDES PERMIT RENEWAL

9/17/2018

Barry Webster
NEW YORK BOTANICAL GARDEN
2900 SOUTHERN BLVD
BRONX NY 10458

Permittee Name: THE NEW YORK BOTANICAL GARDEN
Facility Name: NEW YORK BOTANICAL GARDEN
Ind. Code: 8999 County: BRONX
DEC ID: 2-6005-00090/00013 SPDES No.: NY0200468
Permit Effective Date: 5/1/2019
Permit Expiration Date: 4/30/2029

Dear Permittee,

The State Pollutant Elimination System (SPDES) permit renewal for the facility referenced above is approved with the new effective and expiration dates. This letter together with the previous valid permit for this facility effective on 05/01/2009 and any subsequent modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified in the previously issued permit(s).

As a reminder, SPDES permits are renewed at a central location in Albany in order to make the process more efficient. All other concerns with your permit, including applications for permit modification or transfer to a new owner, a name change, and other questions, should be directed to:

Regional Permit Administrator
NYSDEC Region 2 Headquarters
47-40 21st St
Long Island City, NY 11101-5401
(718) 482-4997

If you have already filed an application for modification of your permit, it will be processed separately by that office.

If you have questions concerning this permit renewal, please contact MICHAEL R SCHAEFER at (518) 402-9167.

Sincerely,

Kent P. Sanders
Deputy Permit Administrator

cc:
RPA
BWC
RWE
File
BWP

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

State Pollutant Discharge Elimination System (SPDES)
DISCHARGE PERMIT

Industrial Code:	**8422**	SPDES Number:	**NY-0200468**
Discharge Class (CL):	**02**	DEC Number:	**2-6005-00090/00013**
Toxic Class (TX):	**N**	Effective Date (EDP):	**May 1, 2009**
Major Drainage Basin:	**17**	Expiration Date (ExDP):	**April 30, 3019**
Sub Drainage Basin:	**02**	Modification Dates: (EDPM)	**August 1, 2014** **March 3, 2016**
Water Index Number:			
Compact Area:	**IEC**		

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. §1251 et.seq.) (hereinafter referred to as "the Act").

PERMITTEE NAME AND ADDRESS					
Name:	**New York Botanical Gardens**	Attention:	**Ursula Dean Hoskins**		
Street:	**Southern Boulevard**				
City:	**Bronx**	State:	**NY**	Zip Code:	**10458**

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS											
Name:	**New York Botanical Gardens**										
Location (C,T,V):	Bronx						County:	**Bronx**			
Facility Address:	**Southern Boulevard**										
City:	**Bronx**					State:	**NY**	Zip Code:	**10458**		
From Outfall No.	**001**	at Latitude:	**40** °	**51** '	**7.7** "	& Longitude:	**-73** °	**52** '	**55** "		
into receiving waters known as:	**Groundwater**							Class:	**GA**		

and (list other Outfalls, Receiving Waters & Water Classifications)

002, 003, 004, 005, 006, 007, 008

in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth in this permit; and 6 NYCRR Part 750-1and 750-2.

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS					
Mailing Name:	**New York Botanical Gardens**				
Street:	**Southern Boulevard**				
City:	Bronx	State:	**NY**	Zip Code:	**10458**
Responsible Official or Agent:	**Ursula Dean Hoskins**		Phone:	**(718) 817-8866**	

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed, or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

DISTRIBUTION:

CO BWP- Permit Coordinator
RWE
RPA
EPA Region II – Michael Josilo

Permit Administrator: Stephen A. Watts III

Address: NYS Department of Environmental Conservation
Division of Environmental Permits- Region 2
47-40 21st street, Long Island City, NY 11101

Signature: _____ Date: 03/03/2016

PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS

OUTFALL	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING
	This cell describes the type of wastewater authorized for discharge. Examples include process or sanitary wastewater, storm water, non-contact cooling water.	This cell lists classified waters of the state to which the listed outfall discharges.	The date this page starts in effect. (e.g. EDP or EDPM)	The date this page is no longer in effect. (e.g. ExDP)

PARAMETER	MINIMUM	MAXIMUM	UNITS	SAMPLE FREQ.	SAMPLE TYPE
e.g. pH, TRC, Temperature, D.O.	The minimum level that must be maintained at all instants in time.	The maximum level that may not be exceeded at any instant in time.	SU, °F, mg/l, etc.	See below	See below

PARAMETER	EFFLUENT LIMIT or CALCULATED LEVEL	COMPLIANCE LEVEL / ML	ACTION LEVEL	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE
	Limit types are defined below in Note 1. The effluent limit is developed based on the more stringent of technology-based limits, required under the Clean Water Act, or New York State water quality standards. The limit has been derived based on existing assumptions and rules. These assumptions include receiving water hardness, pH and temperature; rates of this and other discharges to the receiving stream; etc. If assumptions or rules change the limit may, after due process and modification of this permit, change.	For the purposes of compliance assessment, the Permittee shall use the approved EPA analytical method with the lowest possible detection limit as promulgated under 40CFR Part 136 for the determination of the concentrations of parameters present in the sample unless otherwise specified. If a sample result is below the detection limit of the most sensitive method, compliance with the permit limit for that parameter was achieved. Monitoring results that are lower than this level must be reported, but shall not be used to determine compliance with the calculated limit. This Minimum Level (ML) can be neither lowered nor raised without a modification of this permit.	Action Levels are monitoring requirements, as defined below in Note 2, which trigger additional monitoring and permit review when exceeded.	This can include units of flow, pH, mass, temperature, or concentration. Examples include µg/l, lbs/d, etc.	Examples include Daily, 3/week, weekly, 2/month, monthly, quarterly, 2/yr and yearly. All monitoring periods (quarterly, semiannual, annual, etc) are based upon the calendar year unless otherwise specified in this Permit.	Examples include grab, 24 hour composite and 3 grab samples collected over a 6 hour period.

Notes:

1. EFFLUENT LIMIT TYPES:
   a. DAILY DISCHARGE: The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.
   b. DAILY MAX: The highest allowable daily discharge. DAILY MIN: The lowest allowable daily discharge.
   c. MONTHLY AVG: The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
   d. 7 DAY ARITHMETIC MEAN (7 day average): The highest allowable average of daily discharges over a calendar week.
   e. 30 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of: the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
   f. 7 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar week.
   g. RANGE: The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.

2. ACTION LEVELS: Routine Action Level monitoring results, if not provided for on the Discharge Monitoring Report (DMR) form, shall be appended to the DMR for the period during which the sampling was conducted. If the additional monitoring requirement is triggered as noted below, the permittee shall undertake a short-term, high-intensity monitoring program for the parameter(s). Samples identical to those required for routine monitoring purposes shall be taken on each of at least three consecutive operating and discharging days and analyzed. Results shall be expressed in terms of both concentration and mass, and shall be submitted no later than the end of the third month following the month when the additional monitoring requirement was triggered. Results may be appended to the DMR or transmitted under separate cover to the same address. If levels higher than the Action Levels are confirmed, the permit may be reopened by the Department for consideration of revised Action Levels or effluent limits. The permittee is not authorized to discharge any of the listed parameters at levels which may cause or contribute to a violation of water quality standards.

PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING
001, 002, 003, 004 005, 006, 007 & 008	Sanitary and Infiltrated Groundwater	Groundwater	EDPM	ExDP

PARAMETER	MINIMUM	MAXIMUM	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE	FOOTNOTES (FN)
pH	6.5	8.5	SU	1/day	Grab	

PARAMETER[1]	EFFLUENT LIMIT or CALCULATED LEVEL		COMPLIANCE LEVEL/ ML	ACTION LEVEL	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE	FN
	Monthly Avg	Daily Max						
Flow		8684			GPD	2/Year	Water Meter	

SPECIAL CONDITIONS

1) The permittee shall submit an annual report with sampling results to the Regional Water Engineer. The annual report is due no later than February 28 of the year following the reporting period.

2) The permittee shall submit copies of any document required by the above special condition to the NYSDEC Regional Water Engineer at the location listed under the section of this permit entitled RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS, unless otherwise specified in this permit or in writing by the Department.

MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the locations(s) specified below:

Outfall:

001 - Snuff Mill Restaurant (Septic System) @ 1,300 GPD
002 – Propagating House (Cromaglass System) @ 430 GPD
003 – Operation Building (Septic System) @ 630 GPD
004 – Family Garden (Septic System) @ 0 GPD* (abandoned)
005 – Propagation Range (Boiler Room Groundwater Infiltration) @ 4,000 GPD **
006 – Glass House (Septic Tanks and Leach Fields) @ 450 GPD
007 – Compostable Restroom (Septic Tanks and Seepage Pits) @ 360 GPD
008 – **Edible Academy (Septic Tank and Leaching Galleys) @ 1,514 GPD (New)**

PROHIBITIONS

*No biocides, slimicides, corrosion control, or other treatment chemicals are authorized under this permit unless specifically stated as approved in this permit or by separate written authorization from NYSDEC.

**There shall be no discharge of boiler chemical cleaning wastes, boiler fireside wash waters, or air preheater wash water to groundwater or surface water.

SPECIAL CONDITIONS – BEST MANAGEMENT PRACTICES (SMALL FACILITIES)

1. **General** - The permittee shall develop, maintain, and implement a Best Management Practices (BMP) plan to prevent releases of significant amounts of pollutants to the waters of the State through plant site runoff; spillage and leaks; sludge or waste disposal; and stormwater discharges including, but not limited to, drainage from raw material storage. The BMP plan shall be documented in narrative form and shall include the 13 minimum BMPs and any necessary plot plans, drawings, or maps. Other documents already prepared for the facility such as a Safety Manual or a Spill Prevention, Control and Countermeasure (SPCC) plan may be used as part of the plan and may be incorporated by reference. A copy of the current BMP plan shall be submitted to the Department as required in item (2.) below and a copy must be maintained at the facility and shall be available to authorized Department representatives upon request.

2. **Compliance Deadlines** - The initial completed BMP plan shall be submitted to the Regional Water Engineer. The BMP plan shall be implemented within 6 months of submission, unless a different time frame is approved by the Department. The BMP plan shall be reviewed annually and shall be modified whenever (a) changes at the facility materially increase the potential for releases of pollutants; (b) actual releases indicate the plan is inadequate, or (c) a letter from the Department identifies inadequacies in the plan.

3. **Facility Review** - The permittee shall review all facility components or systems (including but not limited to material storage areas; in-plant transfer, process, and material handling areas; loading and unloading operations; storm water, erosion, and sediment control measures; process emergency control systems; and sludge and waste disposal areas) where materials or pollutants are used, manufactured, stored or handled to evaluate the potential for the release of pollutants to the waters of the State. In performing such an evaluation, the permittee shall consider such factors as the probability of equipment failure or improper operation, cross-contamination of storm water by process materials, settlement of facility air emissions, the effects of natural phenomena such as freezing temperatures and precipitation, fires, and the facility's history of spills and leaks. The relative toxicity of the pollutant shall be considered in determining the significance of potential releases.

4. **13 Minimum BMPs:** Whenever the potential for a release of pollutants to State waters is determined to be present, the permittee shall identify BMPs that have been established to prevent or minimize such potential releases. Where BMPs are inadequate or absent, appropriate BMPs shall be established. In selecting appropriate BMPs, the permittee shall consider good industry practices and, where appropriate, structural measures such as secondary containment and erosion/sediment control devices and practices. USEPA guidance for development of stormwater elements of the BMP is available in *Developing Your Stormwater Pollution Prevention Plan A Guide for Industrial Operators*, February 2009, EPA 833-B-09-002. As a minimum, the plan shall include the following BMPs:

    1. BMP Pollution Prevention Team
    2. Reporting of BMP Incidents
    3. Risk Identification & Assessment
    4. Employee Training
    5. Inspections and Records
    6. Security
    7. Preventive Maintenance
    8. Good Housekeeping
    9. Materials/Waste Handling, Storage, & Compatibility
    10. Spill Prevention & Response
    11. Erosion & Sediment Control
    12. Management of Runoff
    13. Street Sweeping

    Note that for some facilities, especially those with few employees, some of the above BMPs may not be applicable. It is acceptable in these cases to indicate "Not Applicable" for the portion(s) of the BMP Plan that do not apply to your facility, along with an explanation.

GENERAL REQUIREMENTS

A. The regulations in 6 NYCRR Part 750 are hereby incorporated by reference and the conditions are enforceable requirements under this permit. The permittee shall comply with all requirements set forth in this permit and with all the applicable requirements of 6 NYCRR Part 750 incorporated into this permit by reference, including but not limited to the regulations in paragraphs B through I as follows:.

B. General Conditions

1. Duty to comply	6NYCRR Part 750-2.1(e) & 2.4
2. Duty to reapply	6NYCRR Part 750-1.16(a)
3. Need to halt or reduce activity not a defense	6NYCRR Part 750-2.1(g)
4. Duty to mitigate	6NYCRR Part 750-2.7(f)
5. Permit actions	6NYCRR Part 750-1.1(c), 1.18, 1.20 & 2.1(h)
6. Property rights	6NYCRR Part 750-2.2(b)
7. Duty to provide information	6NYCRR Part 750-2.1(i)
8. Inspection and entry	6NYCRR Part 750-2.1(a) & 2.3

C. Operation and Maintenance

1. Proper Operation & Maintenance	6NYCRR Part 750-2.8
2. Bypass	6NYCRR Part 750-1.2(a)(17), 2.8(b) & 2.7
3. Upset	6NYCRR Part 750-1.2(a)(94) & 2.8(c)

D. Monitoring and Records

1. Monitoring and records	6NYCRR Part 750-2.5(a)(2), 2.5(c)(1), 2.5(c)(2), 2.5(d) & 2.5(a)(6)
2. Signatory requirements	6NYCRR Part 750-1.8 & 2.5(b)

E. Reporting Requirements

1. Reporting requirements	6NYCRR Part 750-2.5, 2.6, 2.7 & 1.17
2. Anticipated noncompliance	6NYCRR Part 750-2.7(a)
3. Transfers	6NYCRR Part 750-1.17
4. Monitoring reports	6NYCRR Part 750-2.5(e)
5. Compliance schedules	6NYCRR Part 750-1.14(d)
6. 24-hour reporting	6NYCRR Part 750-2.7(c) & (d)
7. Other noncompliance	6NYCRR Part 750-2.7(e)
8. Other information	6NYCRR Part 750-2.1(f)
9. Additional conditions applicable to a POTW	6NYCRR Part 750-2.9
10. Special reporting requirements for discharges that are not POTWs	6NYCRR Part 750-2.6

F. Planned Changes

1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

   a. The alteration or addition to the permitted facility may meet of the criteria for determining whether facility is a new source in 40 CFR §122.29(b); or
   b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, or to notification requirements under 40 CFR §122.42(a)(1); or
   c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

   In addition to the Department, the permittee shall submit a copy of this notice to the United States Environmental Protection Agency at the following address: U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866.

GENERAL REQUIREMENTS continued

G. Notification Requirement for POTWs

1. All POTWs shall provide adequate notice to the Department and the USEPA of the following:
   a. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to section 301 or 306 of CWA if it were directly discharging those pollutants; or
   b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
   c. For the purposes of this paragraph, adequate notice shall include information on:
      i. the quality and quantity of effluent introduced into the POTW, and
      ii. any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

POTWs shall submit a copy of this notice to the United States Environmental Protection Agency, at the following address: U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866.

H. Sludge Management

The permittee shall comply with all applicable requirements of 6 NYCRR Part 360.

I. SPDES Permit Program Fee

The permittee shall pay to the Department an annual SPDES permit program fee within 30 days of the date of the first invoice, unless otherwise directed by the Department, and shall comply with all applicable requirements of ECL 72-0602 and 6 NYCRR Parts 480, 481 and 485. Note that if there is inconsistency between the fees specified in ECL 72-0602 and 6 NYCRR Part 485, the ECL 72-0602 fees govern.

J. Water Treatment Chemicals (WTCs)

New or increased use and discharge of a WTC requires prior Department review and authorization. At a minimum, the permittee must notify the Department in writing of its intent to change WTC use by submitting a completed *WTC Notification Form* for each proposed WTC. The Department will review that submittal and determine if a SPDES permit modification is necessary or whether WTC review and authorization may proceed outside of the formal permit administrative process. The majority of WTC authorizations do not require SPDES permit modification. In any event, use and discharge of a WTC shall not proceed without prior authorization from the Department. Examples of WTCs include biocides, coagulants, conditioners, corrosion inhibitors, defoamers, deposit control agents, flocculants, scale inhibitors, sequestrants, and settling aids.

1. WTC use shall not exceed the rate explicitly authorized by this permit or otherwise authorized in writing by the Department.
2. The permittee shall **maintain a logbook** of all WTC use, noting for each WTC the date, time, exact location, and amount of each dosage, and, the name of the individual applying or measuring the chemical. The logbook must also document that adequate process controls are in place to ensure that excessive levels of WTCs are not used.
3. The permittee shall **submit a completed *WTC Annual Report Form*** each year that they use and discharge WTCs. This form shall be attached to either the December DMR or the annual monitoring report required below.

The *WTC Notification Form* and *WTC Annual Report Form* are available from the Department's website at http://www.dec.ny.gov/permits/93245.html .

RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

A. The monitoring information required by this permit shall be summarized, signed and retained for a period of at least five years from the date of the sampling for subsequent inspection by the Department or its designated agent. **Also, monitoring information required by this permit shall be summarized and reported by submitting;**

☐ (if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each ___ month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

☒ (if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 each year and must summarize information for January to December of the previous year in a format acceptable to the Department.

☐ (if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:
☐ Regional Water Engineer and/or ☐ County Health Department or Environmental Control Agency specified below

Send the **original** (top sheet) of each DMR page to:
Department of Environmental Conservation
Division of Water, Bureau of Water Compliance
625 Broadway
Albany, New York 12233-3506

Phone: (518) 402-8177

Send the **first copy** (second sheet) of each DMR page to:
Department of Environmental Conservation
Regional Water Engineer, Region 2
1 Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101
Phone: (718) 482-4930

Send an **additional copy** of each DMR page to:

B. Monitoring and analysis shall be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

C. More frequent monitoring of the discharge(s), monitoring point(s), or waters of the State than required by the permit, where analysis is performed by a certified laboratory or where such analysis is not required to be performed by a certified laboratory, shall be included in the calculations and recording of the data on the corresponding DMRs.

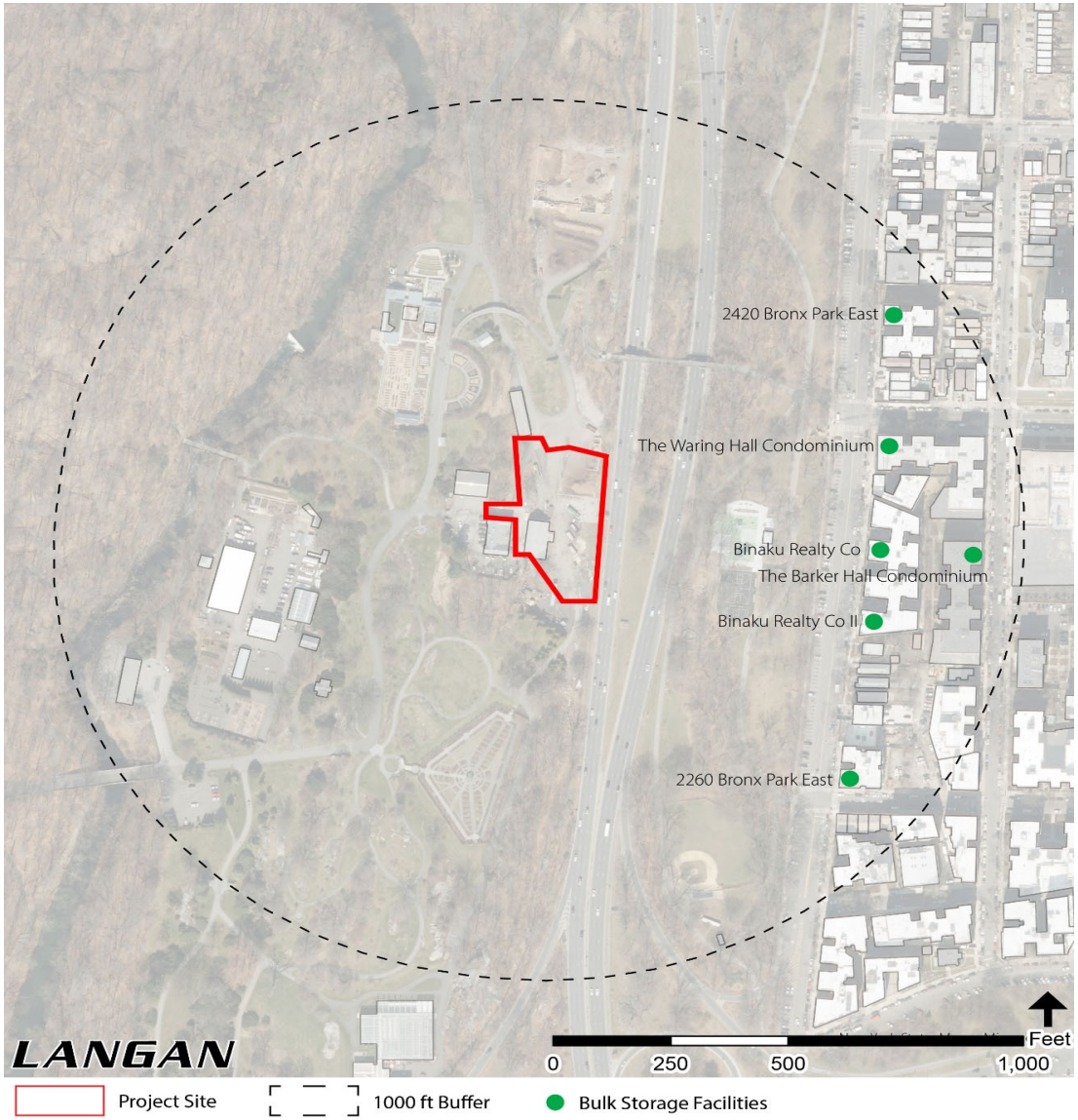
D. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

E. Unless otherwise specified, all information recorded on the DMRs shall be based upon measurements and sampling carried out during the most recently completed reporting period.

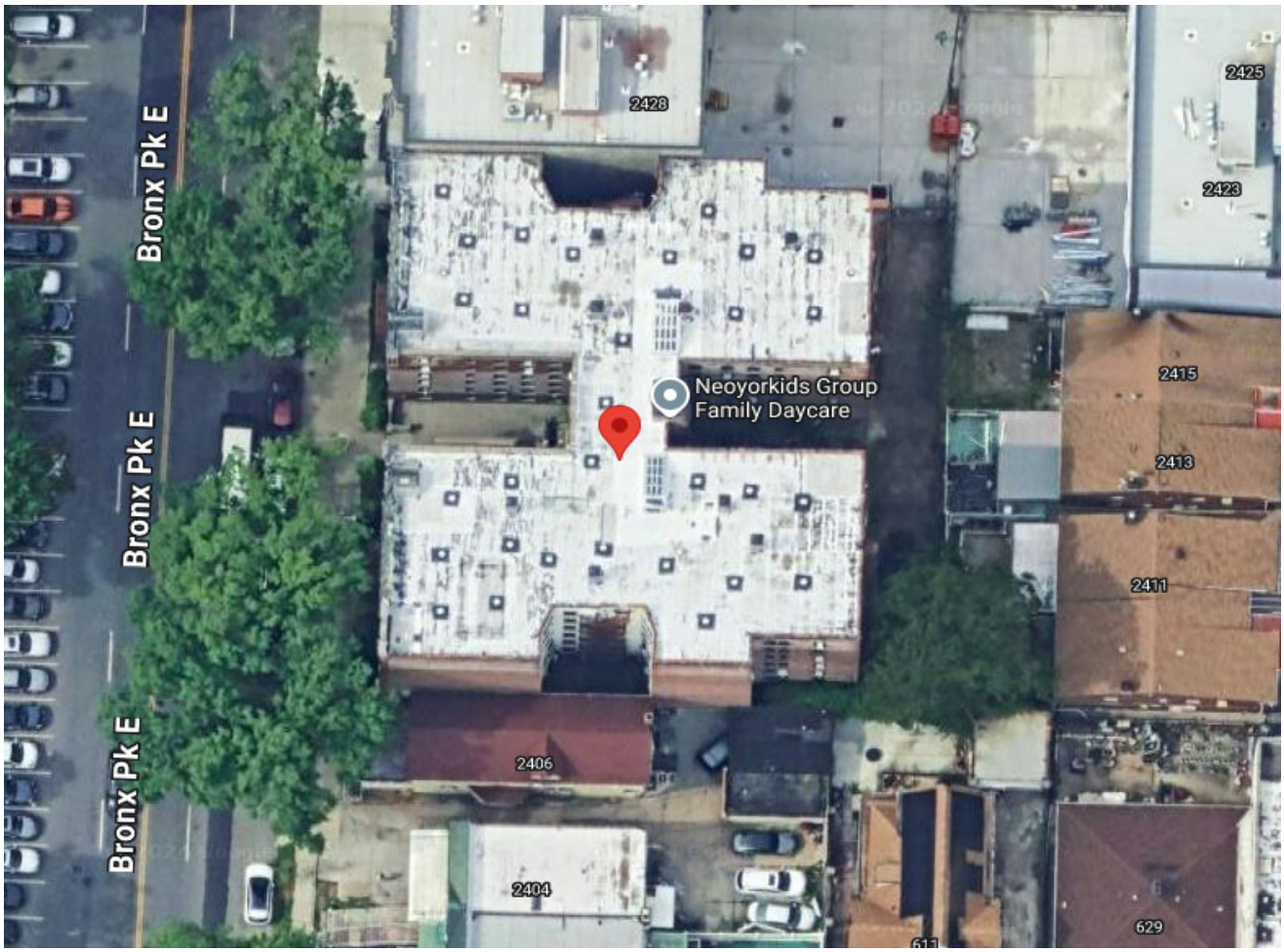
F. Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section 502 of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be directed to the New York State Department of Health, Environmental Laboratory Accreditation Program.

Bulk Storage Facilities
Within 1000 FT of BYBG Operations Center

Name	Address	County	ZIP Code	Program Number	Program Type	Site Type	Tank Number	Tank Location	Tank Status	Install Date	Capacity	Tank Type	Material Name
2420 Bronx Park East	2420 Bronx Park East	Bronx	10467	2-346020	PBS	Apartment Building/Office Building	1	Aboveground - in contact with soil	In Service	1/1/1930	5,000 gallons	Steel/Carbon Steel/Iron	#6 fuel oil (on-site consumption)
The Waring Hall Condominium	610 Waring Avenue	Bronx	10467	2-326844	PBS	Apartment Building/Office Building	1	Aboveground on saddles, legs, stilt	In Service	1/30/1959	12,000 gallons	Steel/Carbon Steel/Iron	#2 fuel oil (on-site consumption)
Binaku Realty Co	2320 Bronx Park East	Bronx	10467	2-207497	PBS	Apartment Building/Office Building	1	Aboveground - in contact with soil	In Service	7/1/1928	5,000 gallons	Steel/Carbon Steel/Iron	#2 fuel oil (on-site consumption)
The Barker Hall Condominium	2385 Barker Avenue	Bronx	10467	2-604287	PBS	Apartment Building/Office Building	1	Aboveground on saddles, legs, stilt	In Service	12/1/1958	12,000 gallons	Steel/Carbon Steel/Iron	#6 fuel oil (on-site consumption)
Binaku Realty Co II	2300 Bronx Park East	Bronx	10467	2-304425	PBS	Apartment Building/Office Building	1	Aboveground - in contact with soil	In Service	7/1/1928	5,000 gallons	Steel/Carbon Steel/Iron	#2 fuel oil (on-site consumption)
2260 Bronx Park East	2260 Bronx Park East	Bronx	10467	2-600781	PBS	Apartment Building/Office Building	1	Aboveground - in contact with soil	In Service	1/31/1980	3,000 gallons	Steel/Carbon Steel/Iron	#4 fuel oil (on-site consumption)

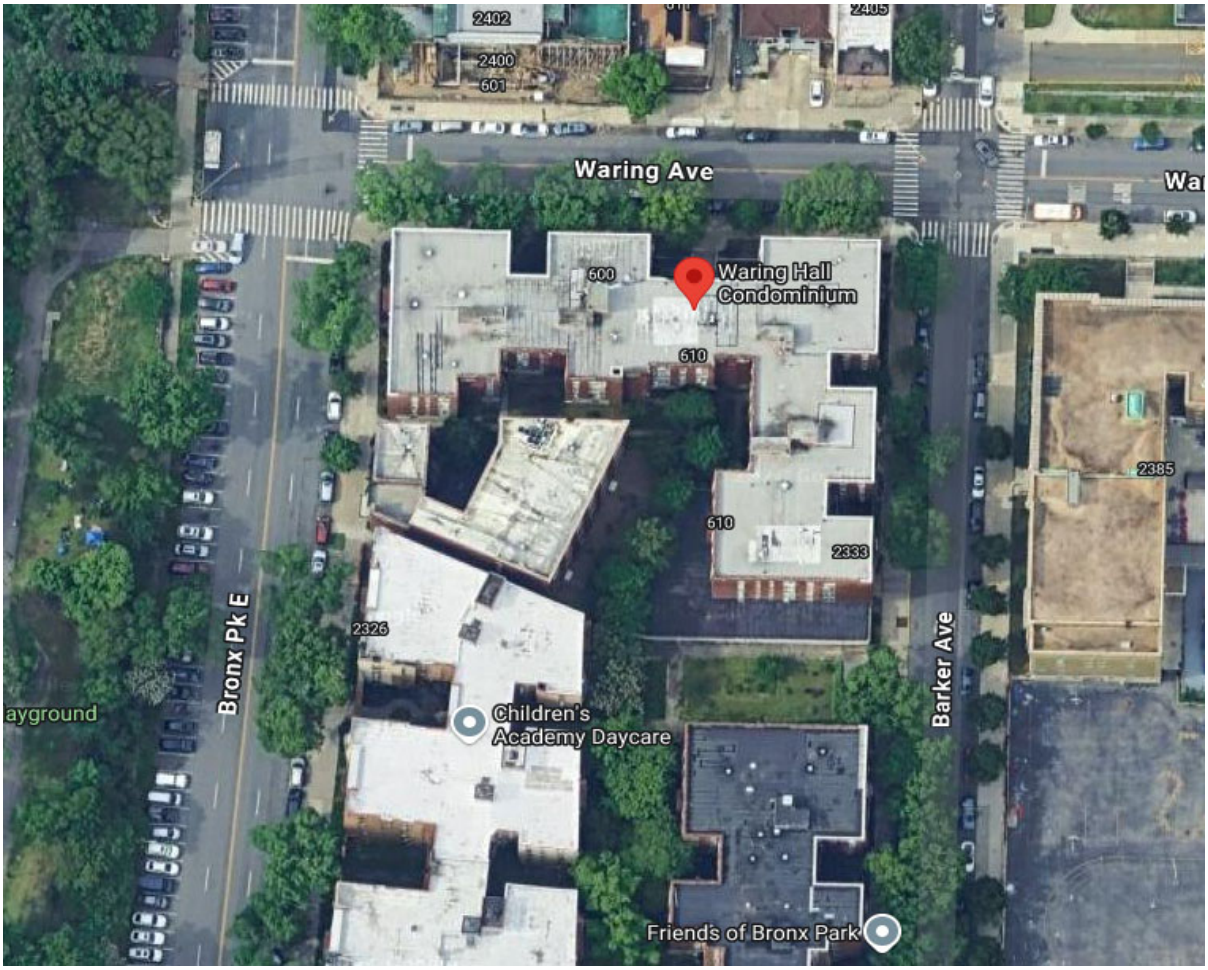


Aerial



Tank not visible in the aerial or street view; tank is assumed to be aboveground inside the building and - relative to NYBG - behind a brick wall.

Aerial



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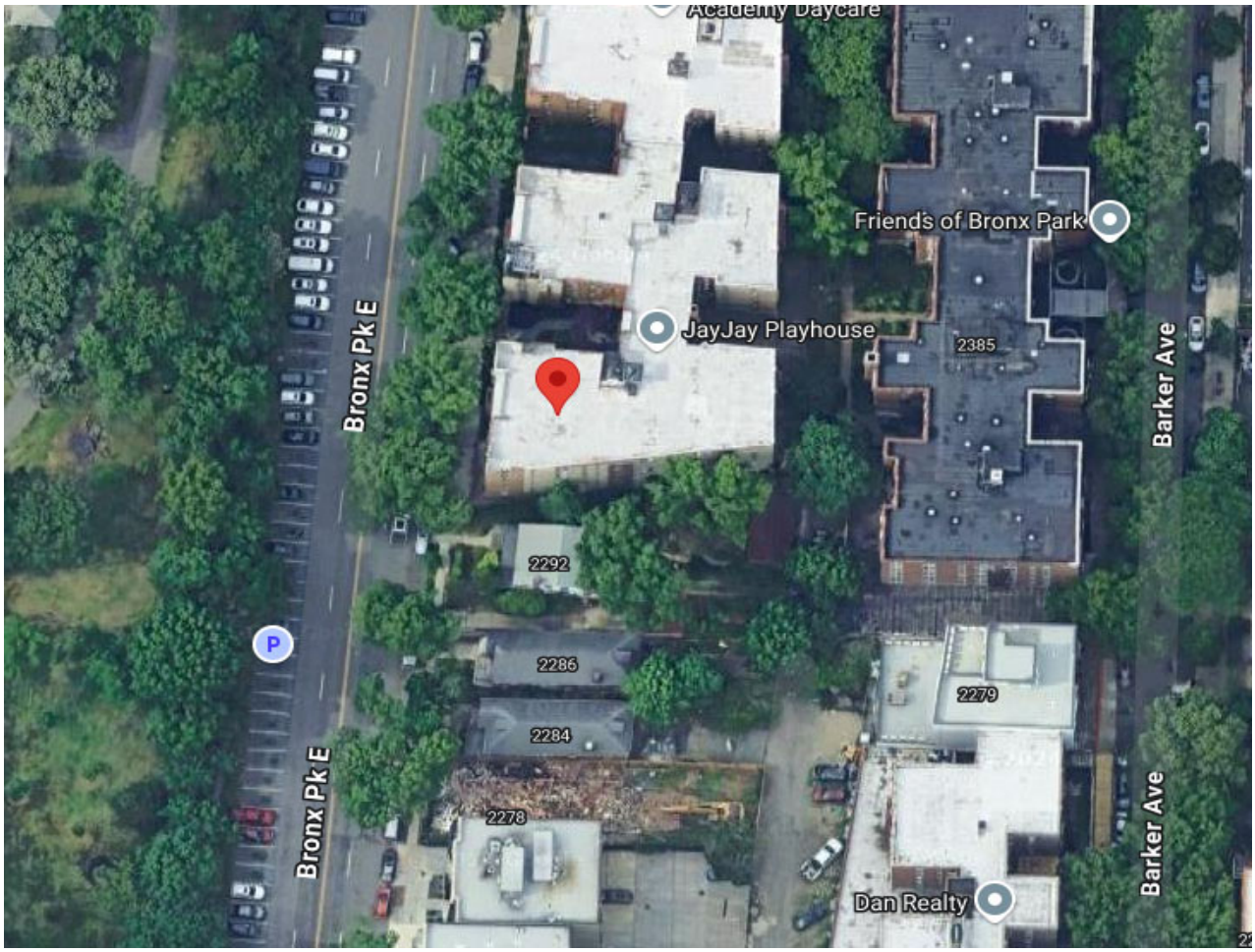

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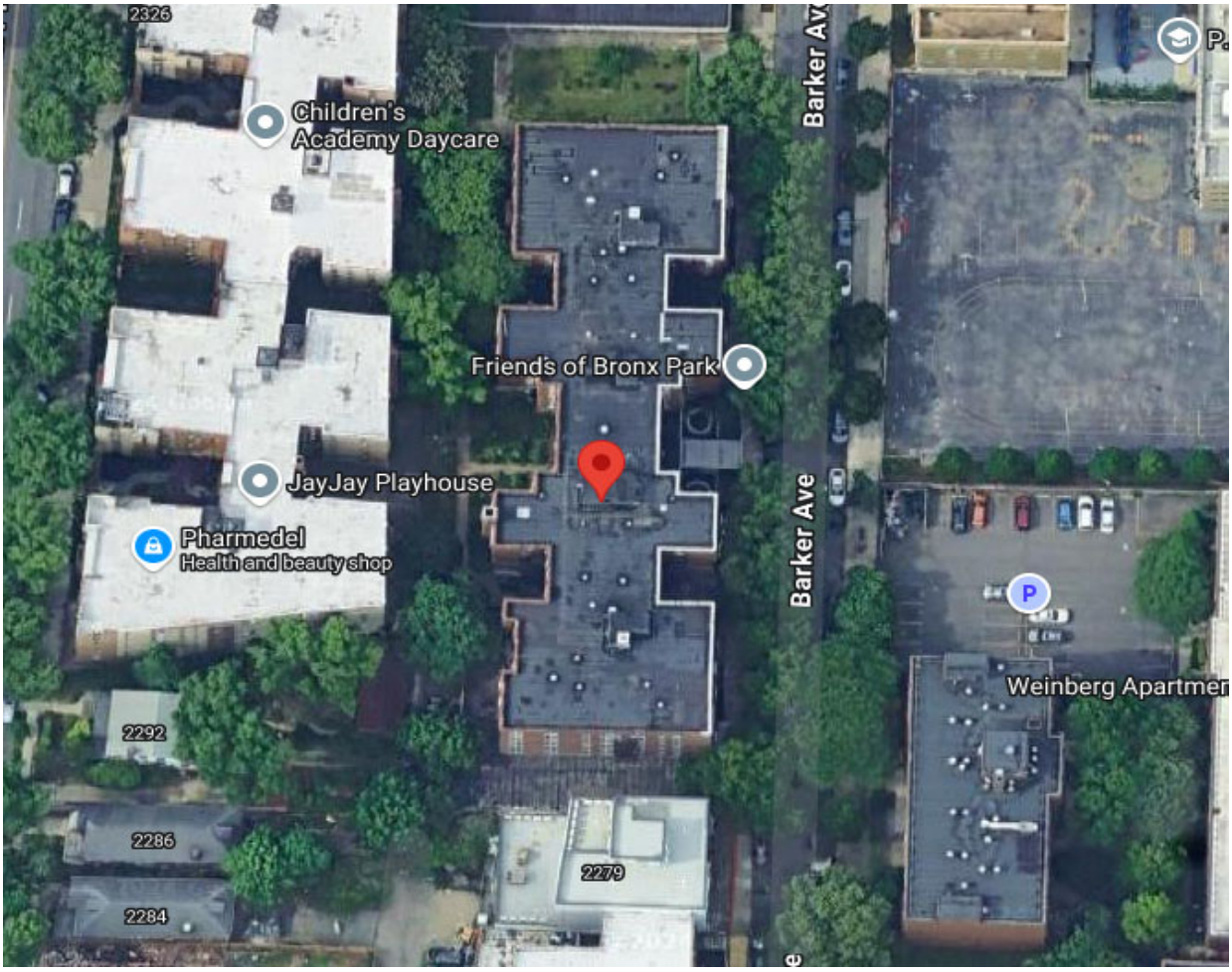

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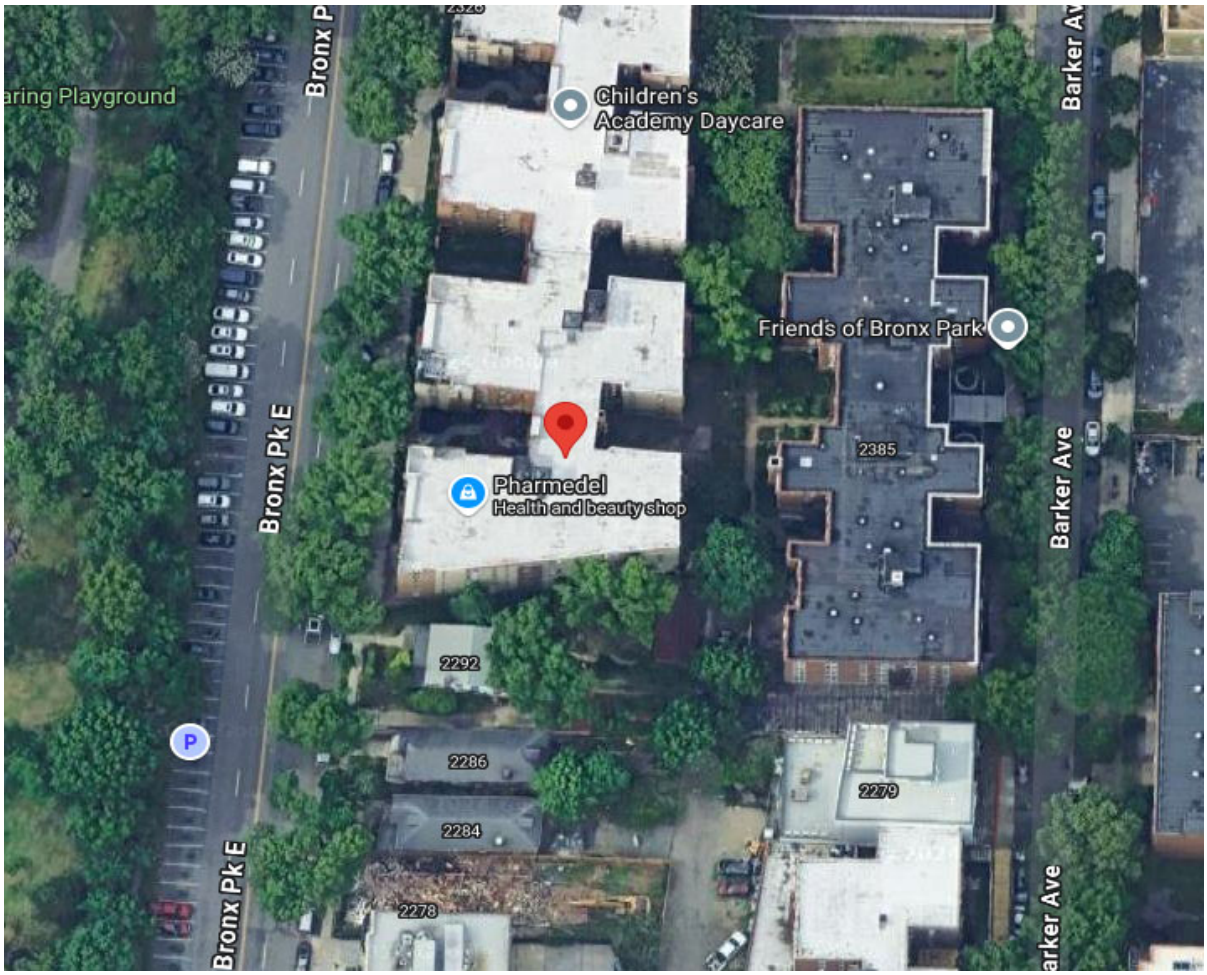

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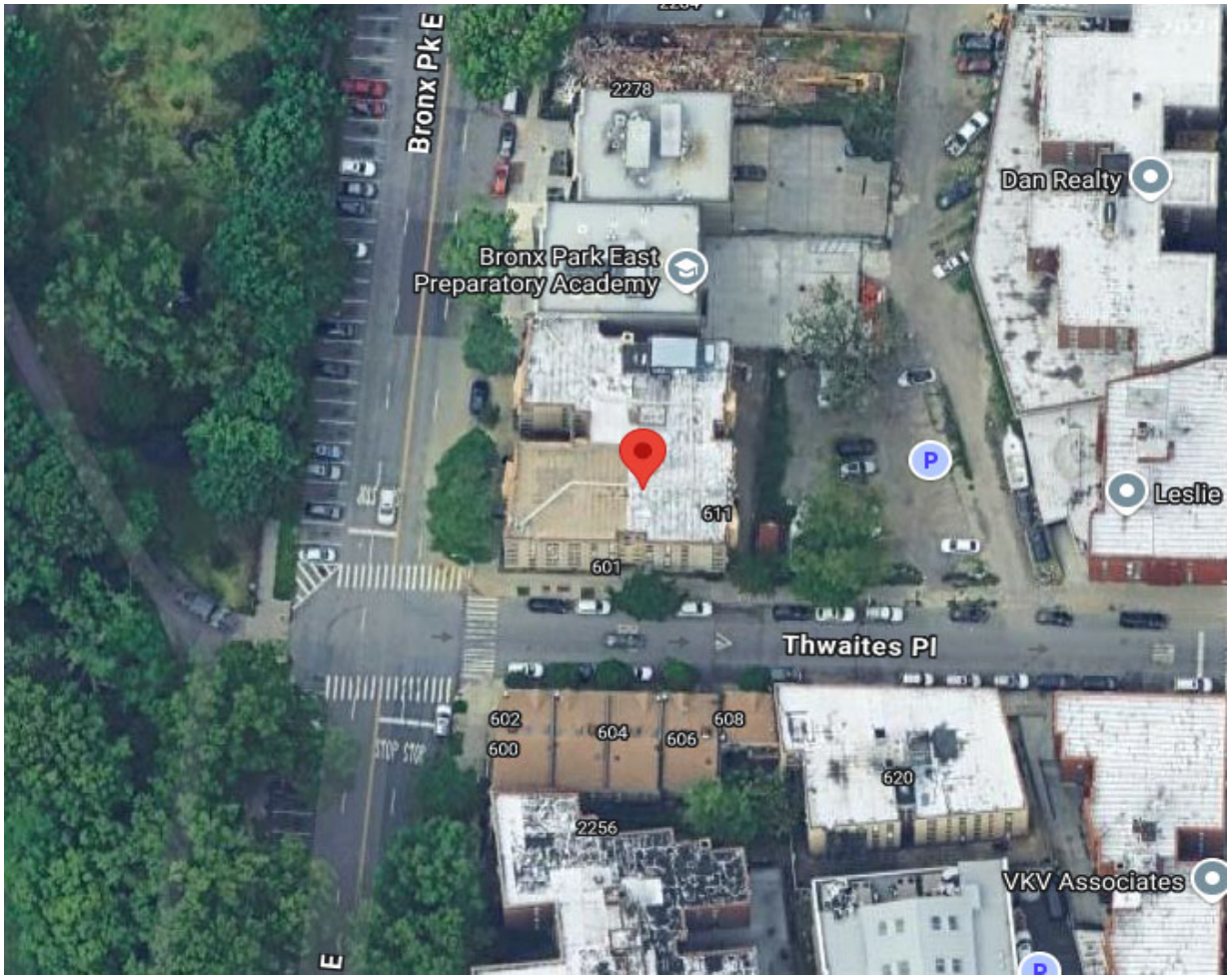

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OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Endangered Species Act (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/endangered-species

1. Does the project involve any activities that have the potential to affect species or habitats?

☒No, the project will have No Effect due to the nature of the activities involved in the project.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☐No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

☐Yes, the activities involved in the project have the potential to affect species and/or habitats. → *Continue to Question 2.*

2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the FWS Website.

☐No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation may include letters from the Services, species lists from the Services' websites, surveys or other documents and analysis showing that there are no species in the action area.*

☐Yes, there are federally listed species or designated critical habitats present in the action area. → *Continue to Question 3.*

3. **Recommend one of the following effects that the project will have on federally listed species or designated critical habitat:**

☐No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

☐May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Informal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

☐Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Formal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Proposed Project would include development of a new 13,563-square-foot Site Operations Center on the Project Site, an area that has been previously developed. Additionally, the US Fish and Wildlife Service, through their Information for Planning and Consultation (IPaC), found that the Project Site does not contain any critical habitats. Therefore, the Proposed Project does not have the potential to affect endangered species or their habitats and does not conflict with 50 CFR 402, and no further analysis is required.

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
Phone: (631) 286-0485 Fax: (631) 286-4003

In Reply Refer To: 02/09/2026 19:22:53 UTC
Project Code: 2026-0047198
Project Name: NYBG Workers Operation Center

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see https://www.fws.gov/program/migratory-bird-permit/what-we-do.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see https://www.fws.gov/library/collections/threats-birds.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/partner/council-conservation-migratory-birds.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
(631) 286-0485

PROJECT SUMMARY

Project Code: 2026-0047198
Project Name: NYBG Workers Operation Center
Project Type: Recreation - Maintenance / Modification
Project Description: Construction of 13,563 square foot workers operation center on site of existing lower garage building to be demolished.

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@40.8608268,-73.87293397552683,14z

Counties: Bronx County, New York

ENDANGERED SPECIES ACT SPECIES

There is a total of 2 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

BIRDS

NAME	STATUS
Piping Plover *Charadrius melodus* Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is **final** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened

INSECTS

NAME	STATUS
Monarch Butterfly *Danaus plexippus* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency:	Private Entity
Name:	Marissa Sperry
Address:	368 Ninth Avenue
Address Line 2:	8th Floor
City:	New York
State:	NY
Zip:	10001
Email	msperry@langan.com
Phone:	2124795529

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
Phone: (631) 286-0485 Fax: (631) 286-4003

In Reply Refer To: 06/05/2024 21:08:26 UTC
Project Code: 2024-0100217
Project Name: NYBG Workers Operation Center

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see https://www.fws.gov/program/migratory-bird-permit/what-we-do.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see https://www.fws.gov/library/collections/threats-birds.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/partner/council-conservation-migratory-birds.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
(631) 286-0485

PROJECT SUMMARY

Project Code: 2024-0100217
Project Name: NYBG Workers Operation Center
Project Type: Recreation - Maintenance / Modification
Project Description: Construction of 13,563 square foot workers operation center on site of existing lower garage building to be demolished.

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@40.8607748,-73.87278867969692,14z

Counties: Bronx County, New York

ENDANGERED SPECIES ACT SPECIES

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 2 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Northern Long-eared Bat *Myotis septentrionalis*	Endangered
Tricolored Bat *Perimyotis subflavus*	Proposed Endangered

No critical habitat has been designated for this species.
This species only needs to be considered under the following conditions:
- This species only needs to be considered if the project includes wind turbine operations.

Species profile: https://ecos.fws.gov/ecp/species/9045

No critical habitat has been designated for this species.
This species only needs to be considered under the following conditions:
- This species only needs to be considered if the project includes wind turbine operations.

Species profile: https://ecos.fws.gov/ecp/species/10515

BIRDS

NAME	STATUS
Piping Plover *Charadrius melodus*	Threatened

Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered.
There is **final** critical habitat for this species. Your location does not overlap the critical habitat.
Species profile: https://ecos.fws.gov/ecp/species/6039

INSECTS

NAME	STATUS
Monarch Butterfly *Danaus plexippus*	Candidate

No critical habitat has been designated for this species.
Species profile: https://ecos.fws.gov/ecp/species/9743

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

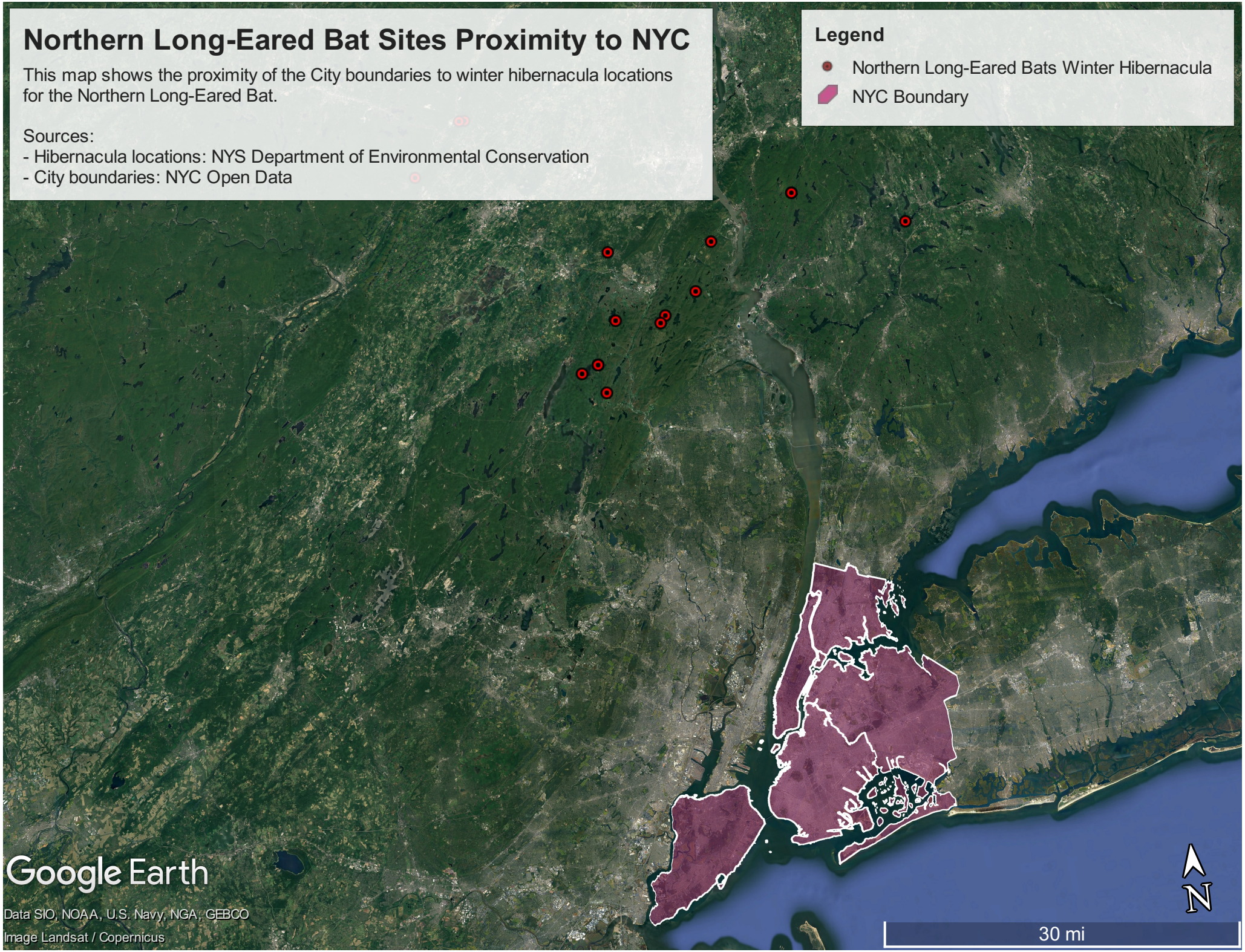
IPAC USER CONTACT INFORMATION

Agency: Langan Engineering and Environmental Services, Inc.
Name: Sean Moronski
Address: 300 Kimball Drive
City: Parsippany
State: NJ
Zip: 07054
Email smoronski@langan.com
Phone: 9735604557

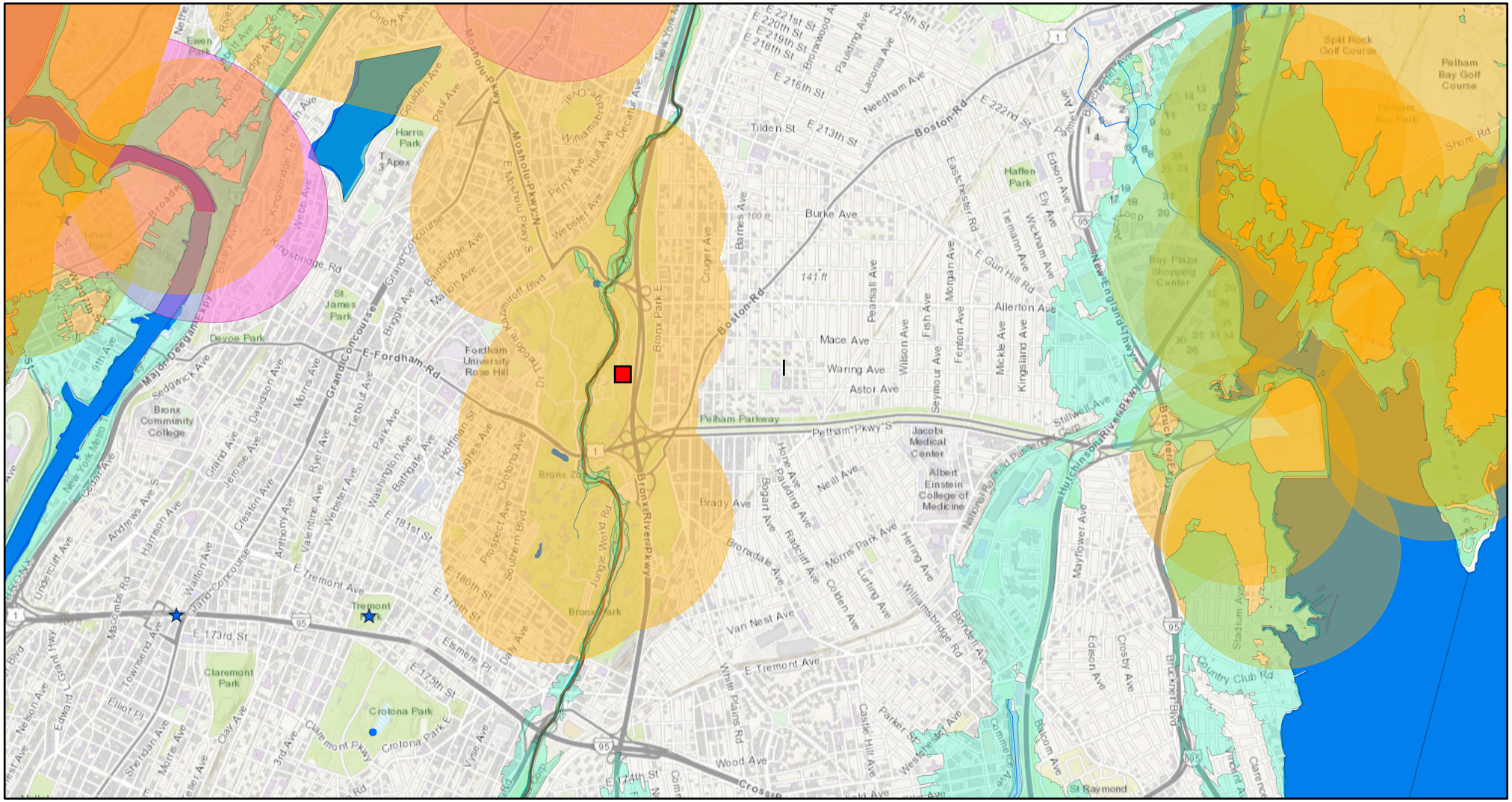
Northern Long-Eared Bat Sites Proximity to NYC

This map shows the proximity of the City boundaries to winter hibernacula locations for the Northern Long-Eared Bat.

Sources:
- Hibernacula locations: NYS Department of Environmental Conservation
- City boundaries: NYC Open Data



NYBG Site Operations Center



May 21, 2024

Project Site

Area of Rare Plants and Animals

1:36,112

0 0.33 0.65 1.3 mi

0 0.5 1 2 km

NYC OpenData, State of New Jersey, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

NYS Department of Environmental Conservation
Not a legal document

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Explosive and Flammable Hazards (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities

1. **Does the proposed HUD-assisted project include a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?**

   ☒ No
   → *Continue to Question 2.*

   ☐ Yes
   Explain:
   Click here to enter text.
   → *Continue to Question 5.*

2. **Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?**

   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐ Yes → *Continue to Question 3.*

3. **Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers:**
   - Of more than 100-gallon capacity, containing common liquid industrial fuels OR
   - Of any capacity, containing hazardous liquids or gases that are not common liquid industrial fuels?

   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.*

   ☐ Yes → *Continue to Question 4.*

4. **Is the Separation Distance from the project acceptable based on standards in the Regulation?**
   Please visit HUD's website for information on calculating Acceptable Separation Distance.

   ☐ Yes
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the "assessed tank."

☐ No

→ *Continue to Question 6.*

Provide map(s) showing the location of the project site relative to any tanks and your separation distance calculations. If the map identifies more than one tank, please identify the tank you have chosen as the "assessed tank."

5. **Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present?**

Please visit HUD's website for information on calculating Acceptable Separation Distance.

☐ Yes

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

☐ No

→ *Continue to Question 6.*

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

6. **For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to make the Separation Distance acceptable, including the timeline for implementation. If negative effects cannot be mitigated, cancel the project at this location.**

Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an unacceptable separation distance, provide approval from a licensed professional engineer.

Click here to enter text.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Proposed Project does not include the development, construction, rehabilitation that will increase residential densities, conversion of a property, or a hazardous facility. Additionally, we compiled a list of all of the Bulk Storage Tanks within 1000ft of the Project Site (see attached database). From the

information provided by DECInfoLocator and looking at aerial imagery, the tanks are all assumed to be aboveground within buildings and - relative to NYBG - behind a brick wall. Accordingly, we do not believe that they have the ability to cause a negative impact to the Project Site. Therefore, the Proposed Project complies with 24 CFR 51C and no further analysis is required.

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Farmlands Protection (CEST and EA) - PARTNER

https://www.hudexchange.info/environmental-review/farmlands-protection

1. **Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?**
   ☒ Yes → *Continue to Question 2.*
   ☐ No
   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Does "important farmland," including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?**
   You may use the links below to determine important farmland occurs on the project site:
   - Utilize USDA Natural Resources Conservation Service's (NRCS) Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm
   - Check with your city or county's planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
   - Contact NRCS at the local USDA service center http://offices.sc.egov.usda.gov/locator/app?agency=nrcs or your NRCS state soil scientist http://soils.usda.gov/contact/state_offices/ for assistance

   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

   ☐ Yes → *Continue to Question 3.*

3. **Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.**
   - Complete form **AD-1006**, "Farmland Conversion Impact Rating" and contact the state soil scientist before sending it to the local NRCS District Conservationist.
   - Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

Work with the RE/HUD to determine how the project will proceed. Document the conclusion:

☐Project will proceed with mitigation.

Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

☐Project will proceed without mitigation.

Explain why mitigation will not be made here:

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

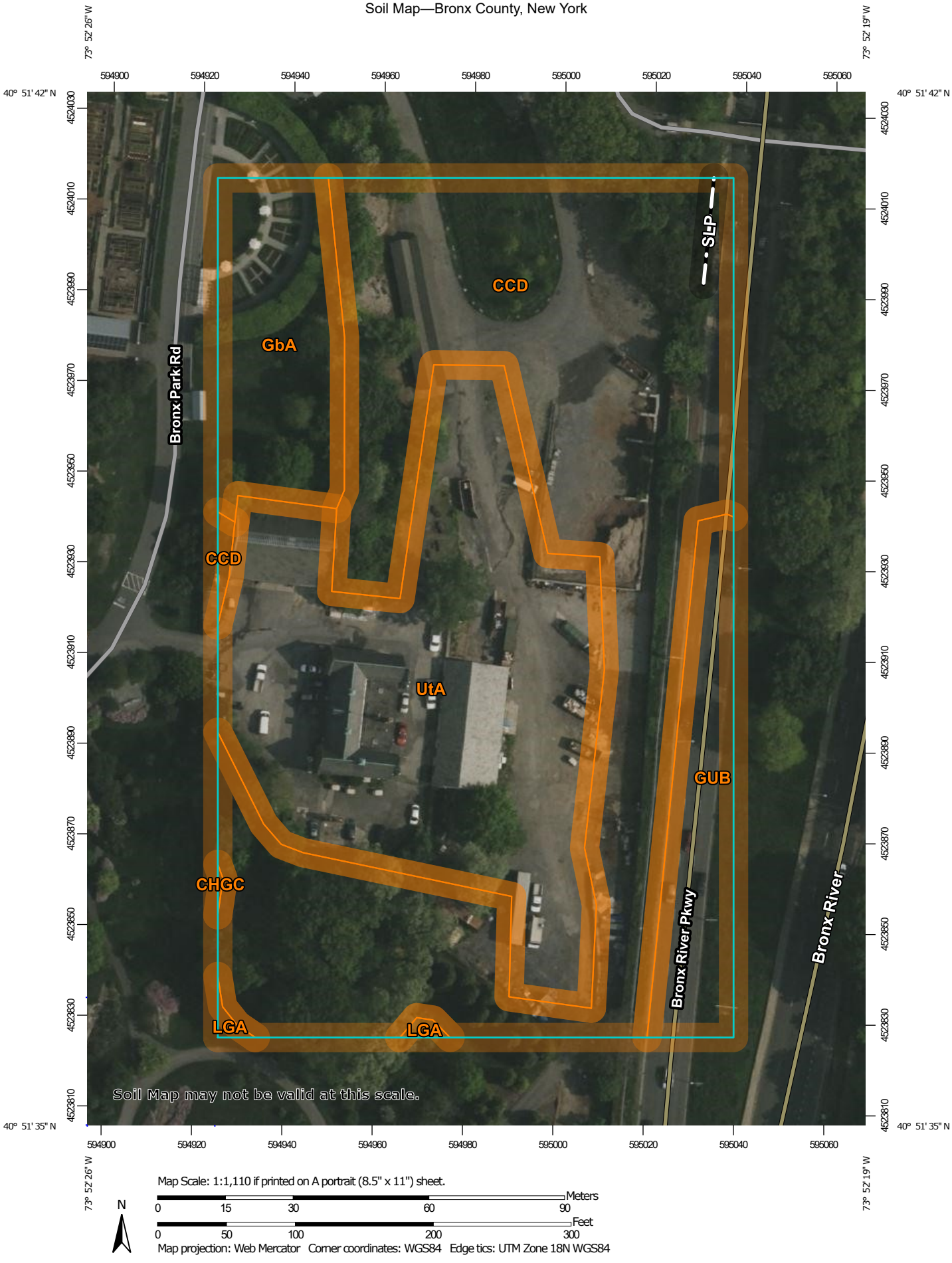
Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Project Site is in a highly urbanized area of the Bronx and is outside an area of prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act. The Web Soil Survey maintained by the USDA indicated that the Project Site includes the following soil types: Chatfield-Charlton complex, 15 to 35 percent slopes, very rocky; Chatfield-Hollis-Greenbelt complex, 0 to 15 percent slopes, rocky; Greenbelt loam, 0 to 3 percent slopes; Greenbelt-Urban land complex, 3 to 8 percent slopes; Laguardia-Greenbelt complex, 0 to 3 percent slopes; and Urban land, till substratum, 0 to 3 percent slopes. The USDA Soil Data Access (SDA) Prime and other Important Farmlands database indicates that none of the soil types at the Project Site contain prime farmland or farmland of statewide importance. Therefore, the Proposed Project would not conflict with 7 CFR 658 and no further analysis is required.



Map Scale: 1:1,110 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 15 30 60 90

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: Bronx County, New York
Survey Area Data: Version 15, Aug 28, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 10, 2023—May 11, 2023

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
CCD	Chatfield-Charlton complex, 15 to 35 percent slopes, very rocky	2.7	50.1%
CHGC	Chatfield-Hollis-Greenbelt complex, 0 to 15 percent slopes, rocky	0.0	0.0%
GbA	Greenbelt loam, 0 to 3 percent slopes	0.5	9.0%
GUB	Greenbelt-Urban land complex, 3 to 8 percent slopes	0.4	7.1%
LGA	Laguardia-Greenbelt complex, 0 to 3 percent slopes	0.0	0.3%
UtA	Urban land, till substratum, 0 to 3 percent slopes	1.8	33.4%
Totals for Area of Interest		**5.4**	**100.0%**

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Floodplain Management (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/floodplain-management

1. **Does 24 CFR 55.12(c) exempt this project from compliance with HUD's floodplain management regulations in Part 55?**

   ☐ Yes

   Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(6) or (8), provide supporting documentation.

   Click here to enter text.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary.*

   ☒ No → *Continue to Question 2.*

2. **Provide a FEMA/FIRM map showing the site.**

   The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

   Does your project occur in a floodplain?

   ☒ No → *Continue to the Worksheet Summary below.*

   ☐ Yes

   Select the applicable floodplain using the FEMA map or the best available information:

   ☐ Floodway → *Continue to Question 3, Floodways*

   ☐ Coastal High Hazard Area (V Zone) → *Continue to Question 4, Coastal High Hazard Areas*

   ☐ 500-year floodplain (B Zone or shaded X Zone) → *Continue to Question 5, 500-year Floodplains*

   ☐ 100-year floodplain (A Zone) → *The 8-Step Process is required. Continue to Question 6, 8-Step Process*

3. **Floodways**

   Is this a functionally dependent use?

   ☐ Yes

The 8-Step Process is required. Work with HUD or the RE to assist with the 8-Step Process.
→ *Continue to Worksheet Summary.*

☐ No → *Federal assistance may not be used at this location unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.*

4. **Coastal High Hazard Area**

Is this a critical action such as a hospital, nursing home, fire station, or police station?

☐ Yes → *Critical actions are prohibited in coastal high hazard areas unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.*

☐ No

Does this action include new construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?

☐ Yes, there is new construction of something that is not a functionally dependent use. New construction must be designed to FEMA standards for V Zones at 44 CFR 60.3(e) (24 CFR 55.1(c)(3)(i)).
→ *Continue to Question 6, 8-Step Process*

☐ No, this action concerns only existing construction.
Existing construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.
→ *Continue to Question 6, 8-Step Process*

5. **500-year Floodplain**

Is this a critical action?

☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary below.*

☐Yes → *Continue to Question 6, 8-Step Process*

6. **8-Step Process**.

Is this 8-Step Process required? Select one of the following options:

☐ 8-Step Process applies.
This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD's elevation requirements.
→ *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

☐ 5-Step Process is applicable per 55.12(a)(1-4).
Provide the applicable citation at 24 CFR 55.12(a) here.
Click here to enter text.
→ *Work with the RE/HUD to assist with the 5-Step Process. Continue to Worksheet Summary.*

☐ 8-Step Process is inapplicable per 55.12(b)(1-5).
Provide the applicable citation at 24 CFR 55.12(b) here.

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Proposed Project is wholly outside of the 100-year and 500-year floodplain, as shown in the FEMA Flood Map Panel: 3604970101F, effective 9/5/2007 (retrieved from the FEMA Flood Map Service Center on 5/21/2024). Therefore, the Proposed Project complies with the Flood Disaster Protection Act of 1973 and the National Flood Insurance Reform Act of 1994 and requires no further analysis.

National Flood Hazard Layer FIRMette

FEMA

73°52'41"W 40°51'52"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

73°52'3"W 40°51'25"N

Basemap Imagery Source: USGS National Map 2023

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 Cross Sections with 1% Annual Chance
- 17.5 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 5/21/2024 at 12:00 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.

OMB No. 2506-0177
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U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
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Historic Preservation (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/historic-preservation

Threshold

Is Section 106 review required for your project?

☐ No, because a Programmatic Agreement states that all activities included in this project are exempt. (See the PA Database to find applicable PAs.)
Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:
Click here to enter text.
→ *Continue to the Worksheet Summary.*

☐ No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].
Either provide the memo itself or a link to it here. Explain and justify the other determination here:
Click here to enter text.
→ *Continue to the Worksheet Summary.*

☒Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

The Section 106 Process
After determining the need to do a Section 106 review, HUD or the RE will initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.
Step 1: Initiate consultation
Step 2: Identify and evaluate historic properties
Step 3: Assess effects of the project on historic properties
Step 4: Resolve any adverse effects

Only RE or HUD staff may initiate the Section 106 consultation process. Partner entities may gather information, including from SHPO records, identify and evaluate historic properties, and make initial assessments of effects of the project on properties listed in or eligible for the National Register of Historic Place. Partners should then provide RE or HUD with all of their analysis and documentation so that they may initiate consultation.

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the When To Consult With Tribes checklist within Notice CPD-12-006: Process for Tribal Consultation to determine if the RE or HUD should invite tribes to consult on a particular project. Use the Tribal Directory Assessment Tool (TDAT) to identify tribes that may have an interest in the area where the project is located. Note that only HUD or the RE may initiate consultation with Tribes. Partner entities may prepare a draft letter for the RE or HUD to use to initiate consultation with tribes, but may not send the letter themselves.

List all organizations and individuals that you believe may have an interest in the project here:
New York State Historic Preservation Office (SHPO)
New York City Landmarks Preservation Commission (LPC)

→ *Continue to Step 2.*

Step 2 - Identify and Evaluate Historic Properties

Provide a preliminary definition of the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.
The general Area of Potential Effect includes the area from Magnolia Way to the north, south, and west, and the Southwest Bronx River Parkway to the east. The Proposed Project would include the construction of a new 13,563-square-foot Workers Operations Center.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register. Refer to HUD's website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.
Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

The NYBG Site Operations Building is located within the New York Botanical Garden Building District, a historic district listed in the State and National Registers of Historic Places.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?
If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, Guidance on Archeological Investigations in HUD Projects.

☐ Yes → *Provide survey(s) and report(s) and continue to Step 3.*
Additional notes:
Click here to enter text.

☒ No → *Continue to Step 3.*

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. (36 CFR 800.5) Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below to recommend to the RE or HUD.
Please note: this is a recommendation only. It is **not** the official finding, which will be made by the RE or HUD, but only your suggestion as a Partner entity.

☐ No Historic Properties Affected
Document reason for finding:
☐ No historic properties present.
☐ Historic properties present, but project will have no effect upon them.

☐ No Adverse Effect
Document reason for finding and provide any comments below.
Comments may include recommendations for mitigation, monitoring, a plan for unanticipated discoveries, etc.
Click here to enter text.

☒ Adverse Effect
Document reason for finding:
Copy and paste applicable Criteria into text box with summary and justification.
Criteria of Adverse Effect: 36 CFR 800.5]
On September 12, 2025, SHPO issued an Adverse Effect letter, noting that the project is located within the New York Botanical Garden, listed on the State and National Registers of Historic Places and a National Historic Landmark, and specifically involves the Lower Maintenance Building, a contributing resource.

Provide any comments below:
Comments may include recommendations for avoidance, minimization, and/or mitigation.
As recommended, a Memorandum of Agreement (MOA) will be executed between SHPO and the lead agency—New York City Mayor's Office of Management & Budget (OMB)—with invited signatories from NYBG and NYC DCLA. The MOA will identify the proper mitigation measures to be incorporated into the Proposed Project.

December 23, 2025

Juliet Jacobs
Environmental (Community Development)
New York City Mayor's Office of Management & Budget
255 Greenwich Street, 8th Floor
New York, NY 10007

Ref: *New York Botanical Garden Site Operations Center Improvements*
New York City, New York
ACHP Case Number: 024264

Dear Ms. Jacobs:

On December 22, 2025, the Advisory Council on Historic Preservation (ACHP) received your notification and supporting documentation regarding the potential adverse effects of the referenced undertaking on a property or properties listed or eligible for listing in the National Register of Historic Places. Based upon the information you provided, we have concluded that Appendix A, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, of Section 106 of the National Historic Preservation Act (NHPA) and its implementing regulations, "Protection of Historic Properties" (36 CFR Part 800), does not apply to this undertaking. Accordingly, we do not believe our participation in the consultation to resolve adverse effects is needed.

However, if we receive a request for participation from the New York State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer, affected Indian Tribe, a consulting party, or other party, we may reconsider this decision. Should the undertaking's circumstances change, consulting parties cannot come to consensus, or you need further advisory assistance to conclude the consultation process, please contact us.

Pursuant to 36 CFR § 800.6(b)(1)(iv), you will need to file the final Section 106 agreement document (Agreement), developed in consultation with the New York SHPO and any other consulting parties, and related documentation with the ACHP at the conclusion of the consultation process. The filing of the Agreement and supporting documentation with the ACHP is required in order to complete the requirements of Section 106 of the NHPA.

Thank you for providing us with your notification of adverse effect. If you have any questions or require our further assistance, please contact us at ofap_help@achp.gov and reference ACHP Case Number: 024264.

Sincerely,

Christopher Daniel
Program Analyst
Office of Federal Agency Programs

Advisory Council on Historic Preservation
Electronic Section 106 Documentation Submittal System (e106) Form
MS Word format

Send to: *e106@achp.gov*

Please review the instructions at www.achp.gov/e106-email-form prior to completing this form. Questions about whether to use the e106 form should be directed to the assigned ACHP staff member in the Office of Federal Agency Programs.

I. Basic information

1. **Purpose of notification.** Indicate whether this documentation is to:
   - ☒ Notify the ACHP of a finding that an undertaking may adversely affect historic properties
   - ☒ Invite the ACHP to participate in a Section 106 consultation
   - ☐ Propose to develop a project Programmatic Agreement (project PA) for complex or multiple undertakings in accordance with 36 C.F.R. 800.14(b)(3)
   - ☐ Supply additional documentation for a case already entered into the ACHP record system
   - ☐ File an executed MOA or PA with the ACHP in accordance with 800.6(b)(iv) (where the ACHP did not participate in consultation)
   - ☐ Other, please describe
     Click here to enter text.

2. ACHP Project Number (If the ACHP was previously notified of the undertaking and an ACHP Project Number has been provided, enter project number here and skip to Item 7 below): Click here to enter text.

3. **Name of federal agency** (If multiple agencies, list them all and indicate whether one is the lead agency):

   New York City Office of Management and Budget (NYC OMB) - Responsible Entity pursuant to 24 CFR Part 58

4. **Name of undertaking/project** (Include project/permit/application number if applicable):

   NYBG Site Operations Center Improvements
   Cultural Resource Information System (CRIS) Project Number: 24PR00712

5. **Location of undertaking** (Indicate city(s), county(s), state(s), land ownership, and whether it would occur on or affect historic properties located on tribal lands):

   The proposed project is located within the New York Botanical Garden (NYBG). NYBG, a National Historic Landmark that is listed on both the State and National Register of Historic Places, is located at 2900 Southern Blvd, Bronx, NY 10458. NYBG is owned by the City of New York and is not located on tribal land.

6. **Name and title of federal agency official and contact person for this undertaking**, including email address and phone number:

Juliet Jacobs
Unit Head – Environmental (Community Development)
New York City Mayor's Office of Management & Budget
255 Greenwich Street, 8th Floor
New York, NY 10007
(212) 788-1653
JacobsJuliet@omb.nyc.gov

II. Information on the Undertaking*

7. Describe the undertaking and nature of federal involvement (if multiple federal agencies are involved, specify involvement of each):

NYBG has been awarded $2 million in federal Community Project Funding (CPF), which is administered by the U.S. Department of Housing and Urban Development (HUD), to redevelop its Workers' Operation Center. NYC OMB has agreed to act as Responsible Entity for the project.

NYBG will use its CPF grant and other funding sources to reconstruct its Workers' Operations Center. NYBG will demolish the Operations Department's existing base of operations, located within the Lower Maintenance Building, and construct an upgraded, modernized, and optimized building to meet the Department's daily work needs and support NYBG's increasing visitation. The upper and lower maintenance yards will be connected via a new vehicular service ramp. Parking areas within the maintenance yards will be formalized with parking stalls demarcated. Improvements to the existing grading along the NYBG perimeter fence along with the clearing and grubbing of landscaping along the fence are proposed. Lastly, utility infrastructure will be upgraded to serve the maintenance yards (stormwater, sanitary, potable water service). Ten geothermal wells are proposed in the lower maintenance yard.

Based on the work scope, ground disturbance will occur, but will be limited to previously disturbed areas that house and/or surround the current facility.

8. Describe the Area of Potential Effects (APE):

The Area of Potential Effects is limited to the Site Operations Yard, an approximately three acre site within NYBG, located west of the Bronx River Parkway in the southeast portion of the garden. The site includes three utilitarian buildings and is divided into an upper yard and a lower maintenance yard. The Stable Building and Upper Garage Building are located on the upper yard. The Lower Maintenance Building (or Lower Garage Building) is located in the lower yard.

9. Describe steps taken to identify historic properties:

Consultation was initiated with the State Historic Preservation Office (SHPO) via CRIS, and the Tribal Historic Preservation Office (THPO) of the Delaware Nation, Delaware Tribe, Shinnecock Indian Nation, and the Stockbridge Munsee Community via email.

No comments were received from the Delaware Tribe and the Shinnecock Indian Nation. The

Delaware Nation confirmed that as long as all of the ground disturbance will be occurring in previously disturbed areas, they had no concerns with the project, but requested we comply with their inadvertent discovery policy.

The Stockbridge-Munsee Tribal Historic Preservation Office had no concerns with the project, but requested the following:

- If previously undocumented archaeological resources are encountered, contact Tribe promptly and follow the Inadvertent Discovery Policy on the Stockbridge-Munsee Community website: https://www.mohican.com/mt-content/uploads/2022/09/smc-inadvertent-discovery-policy.pdf.
- Give due attention to the incidental or routine movement of heavy machinery both inside and outside the stated area of potential effects (APE) that may cause unintended or inadvertent impacts to cultural resources.
- Should the proposed work be altered to expand beyond the current scope of work and/or APE, additional Tribal notification is requested.

10. Describe the historic property (or properties) and any National Historic Landmarks within the APE (or attach documentation or provide specific link to this information):

Consultation with SHPO revealed that the project is located within the New York Botanical Garden Building District, listed on the State and National Registers of Historic Places and a National Historic Landmark, and specifically involves the Lower Maintenance Building, a contributing resource.

The Lower Maintenance Building was constructed in 1953, on top of an existing stone rubble retaining wall, which was once the foundation wall of an even older building. The stone rubble wall is still visible from the interior of the structure at the lower level. The Lower Maintenance Building is a two-story, wood-framed structure with a sloped saltbox roof covered in slate tiles and was originally used as a Service/Storage Building to support the Carpentry Shop located in the nearby Stable Building.

Further details regarding these resources are available in the Alternatives Analysis Report.

11. Describe the undertaking's effects on historic properties:

It is SHPO's opinion that the proposed project would result in an Adverse Effect to the Lower Maintenance Building and New York Botanical Garden, due to the demolition of the Lower Maintenance Building.

12. Explain how this undertaking would adversely affect historic properties (include information on any conditions or future actions known to date to avoid, minimize, or mitigate adverse effects):

Consultation with SHPO revealed that because the Lower Maintenance Building existed within the New York Botanical Garden Building District at the time it was nominated for listing, it is considered a contributing resource. The district was nominated in 1983, at a time when individual Unique Site Numbers (USNs) may not be common for each building within a district. Therefore, although the building is not listed in the National Register of Historic Places Inventory, which describes the New York Botanical Garden's notable features and the historically significant buildings on its grounds, demolition of the Lower Maintenance Building would result in an Adverse Effect to the building itself, and the New York Botanical Garden.

Pursuant to the provisions of Section 106 of the National Historic Preservation Act of 1966, an alternatives analysis report was prepared. The report recommended moving forward with the proposed

project, as it would best meet the current and future needs of Site Operations and align with the New York Botanical Garden's long-term institutional goals of sustainability and accessibility. SHPO concurred that the report adequately addressed all prudent and feasible alternatives.
Upon SHPO's recommendation, a Memorandum of Agreement (MOA) is being developed between NYC OMB and SHPO, with NYBG and the New York City Department of Cultural Affairs as invited signatories, to identify proper mitigation measures to be incorporated into the project. Measures outlined in the MOA in order to minimize or mitigate adverse effects include:

1. Documentation (HABS Level II) of the structure to be demolished prior to demolition;
2. Protective measures for adjacent historic properties and settings to remain;
3. Continued consultation with the New York State Historic Preservation Officer (SHPO) for the design of the new building; and
4. Explore salvage and re-use of the historic materials in the new structures or an on-site interpretative display.

13. Provide copies or summaries of the views provided to date by any consulting parties, Indian tribes or Native Hawaiian organizations, or the public, including any correspondence from the SHPO and/or THPO.

Correspondence with SHPO is documented in the attached SHPO Consultation document.

Correspondence with THPOs is documented in the attached Tribal Consultation document.

Bronx Community Board 7 reviewed the proposed project. NYC community boards consist of up to 50 unsalaried members, appointed by the Borough Presidents from among active, involved people of each community who must reside, work, or have some other significant interest in the community. On September 26, 2023, Bronx Community Board 7 voted in favor of the proposed project and informed the NYC Public Design Commission (PDC) of their approval. See Community Board Approval document.

As outlined in Chapter 37 of the New York City Charter, PDC has jurisdiction over permanent structures, landscape architecture, and art proposed on or over City-owned property. PDC is made up of 11 members who serve pro bono and meet once per month to review and vote on projects submitted by City agencies. Members include an architect, landscape architect, painter, sculptor, and three lay members, as well as representatives of the Brooklyn Museum, Metropolitan Museum of Art, New York Public Library, and the Mayor. On June 18, 2024, PDC approved the proposed project unanimously. See Public Design Commission Approval.

* see *Instructions for Completing the ACHP* e*106 Form*

III. Additional Information

14. Please indicate the status of any consultation that has occurred to date, including whether there are any unresolved concerns or issues the ACHP should know about in deciding whether to participate in consultation. Providing a list of consulting parties, including email addresses and phone numbers if known, can facilitate the ACHP's review response.

At this time, no unresolved concerns or issues have been discussed that are not addressed by the MOA. Information for each consulting party is listed below.

Consulting Party	Representative Name	Email	Status of Consultation

SHPO	Sara McIvor	sara.mcivor@parks.ny.gov	Record of correspondence is included in SHPO Consultation document. SHPO is a signatory to the MOA.
Delaware Nation	Deborah Dotson Katelyn Lucas	ddotson@delawarenation-nsn.gov klucas@delawarenation-nsn.gov	Record of correspondence is included in Tribal Consultation document.
Delaware Tribe	Susan Bachor Larry Heady Brad Killscrow	sbachor@delawaretribe.org lheady@delawaretribe.org bkillscrow@delawaretribe.org	Record of correspondence is included in Tribal Consultation document. Consultation initiated on 02/19/2025. No response recieved
Shinnecock Indian Nation	David Martine Council of Trustees	davidmartine@shinnecock.org adminoffice@shinnecock.org	Record of correspondence is included in Tribal Consultation document. Consultation initiated on 02/19/2025. No response recieved
Stockbridge Munsee Community	Jeffery C. Bendremer Shannon Holsey Wally Miller	thpo@mohican-nsn.gov shannon.holsey@mohican-nsn.gov wally.miller@mohican-nsn.gov	Record of correspondence is included in Tribal Consultation document.
Public Design Commission	Sreoshy Banerjea		Approved the project on 06/18/2024
Bronx Community Board 7	Karla Cabrera Carrera	kcabreracarrera@cb.nyc.gov	Approved the project on 09/26/2023

15 Does your agency have a website or website link where the interested public can find out about this project and/or provide comments? Please provide relevant links:

As described in question 13, the proposed project was approved by the PDC on June 18, 2024. PDC meeting agendas are posted on the NYC Design website three business days in advance of each meeting, and published in the City Record. Agendas are also distributed to all City Council members, Community Boards, and City agency liaisons. The meeting in which the proposed project was approved was held in-person at the Public Design Commission Board Room on the 3rd floor of City Hall. The meeting was open to members of the public, who were able to give testimony in person, or remotely via Zoom. The meeting was also livestreamed on YouTube.

PDC Meeting Agenda

16. Is this undertaking considered a "major" or "covered" project listed on the Federal Infrastructure Projects Permitting Dashboard? If so, please provide the link:

No, not applicable.

The following are attached to this form (check all that apply):

☒ Section 106 consultation correspondence: see SHPO Consultation, Tribal Consultation, Community Board Approval, Public Design Commission Approval

☒ Maps, photographs, drawings, and/or plans: see Maps Photographs and Drawings

☒ Additional historic property information: see Alternatives Analysis Report

☒ Consulting party list with known contact information: see question 14

☐ Other:

New York State
Parks, Recreation and
Historic Preservation

KATHY HOCHUL
Governor
RANDY SIMONS
Commissioner Pro Tempore

September 12, 2025

Julie Freeman
NYC OMB
255 Greenwich Street, 8th Floor
New York, NY 10007

Re: HUD
NYBG Site Operations Center Improvements
New York Botanical Garden, Bronx, NY
24PR00712

Dear Julie Freeman:

Thank you for continuing to consult with the New York State Historic Preservation Office (SHPO). We have reviewed the provided documentation in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include other environmental impacts to New York State Parkland that may be involved in or near your project.

We note the project is located within the New York Botanical Garden, listed on the State and National Registers of Historic Places and a National Historic Landmark, and specifically involves the Lower Maintenance Building, a contributing resource. We have reviewed the Alternatives Analysis dated July 21, 2025, the design drawings for the new Site Operations Center Building dated June 18, 2024. We understand the current recommendation includes the demolition of the Lower Garage Building, retention of the existing stone retaining wall, and construction of a new Site Operations Center Building in the same location. The alternatives analysis has been reviewed, and we concur it has adequately addressed all prudent and feasible alternatives. It is SHPO's opinion that the proposed demolition will constitute an Adverse Effect to the Lower Garage Building/New York Botanical Garden.

Currently, we recommend development of a Memorandum of Agreement (MOA) with the lead agency. The MOA will identify proper mitigation measures to be incorporated into the project. Potential mitigation measures may include, but are not limited to:

1. HABS Level II documentation of the Lower Garage Building.
2. Salvage and re-use of the historic materials in the new structures or an on-site interpretative display.

If you have any questions, you can call or e-mail me at the contact information below.

Sincerely,

Sara McIvor
Historic Site Restoration Coordinator
518-268-2127 | sara.mcivor@parks.ny.gov

Cc: R. DeCarvalho – NYBG
R. Morrow – McLaren Engineering Group
S. Kang – ESD
T. Fretwell – HUD

From:	McIvor, Sara (PARKS)
To:	Rafael De Carvalho
Cc:	Freeman, Julie; Aaron Bouska; Ursula Hoskins; Samantha Rauer (Culture); Brunner, Esther; Elizabeth Rivas; Bryant, David (Culture); Ryan Tighe
Subject:	RE: NYBG Site Operations Center - Historic Review: Mitigation Efforts
Date:	Friday, September 12, 2025 1:25:00 PM
Attachments:	MOA ACHP TEMPLATE WordDoc With NYSHPO Signature.docx

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Hi Rafael,
I have reviewed and finalized the sign off for the alternatives analysis and project finding. I am about to issue the letter through CRIS but wanted to respond to this email as well.

We are pleased that the HABS Level II documentation will be underway soon and look forward to receiving that.

I reviewed the protection terms in the provided project specification. I think the language is adequate and will not request a CPP submission.

I reviewed the PDC presentation and design documents that were provided. I think those were adequate for our review and will not require continued design review for mitigation.

I have attached a copy of the MOA template with our agency information included on the signatory page.

Take care and thank you,
Sara

Sara McIvor
Historic Site Restoration Coordinator
Division for Historic Preservation

New York State Parks, Recreation & Historic Preservation
Peebles Island State Park, P.O. Box 189, Waterford, NY 12188-0189
O: 518-268-2127, C: 518-903-0079 | sara.mcivor@parks.ny.gov
https://parks.ny.gov/shpo/

From: Rafael De Carvalho <rdecarvalho@nybg.org>
Sent: Tuesday, August 19, 2025 6:56 PM
To: McIvor, Sara (PARKS) <Sara.McIvor@parks.ny.gov>
Cc: freemanj@omb.nyc.gov; Aaron Bouska <abouska@nybg.org>; Ursula Hoskins <uhoskins@nybg.org>; Samantha Rauer (Culture) <SRauer@culture.nyc.gov>; Brunner, Esther <EBrunner@cityhall.nyc.gov>; Elizabeth Rivas <erivas@nybg.org>; Bryant, David (Culture) <dbryant@culture.nyc.gov>; Ryan Tighe <rtighe@nybg.org>
Subject: NYBG Site Operations Center - Historic Review: Mitigation Efforts

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Hi Sara,

The Alternatives Analysis that was requested as part of the SOC Project's 2nd SHPO Consultation (3/6/25 letter attached) has been submitted to the CRIS portal; see email below.

Please see updates below on the requested mitigation efforts in response to the SOC Project's 1st SHPO Consultation (3/1/24 letter attached):

- **Documentation of the Lower Garage Building structure prior to demolition:**
  We've requested a proposal from Jablonski Building Conservation, Inc. for the development of the requested HABS Level II documentation of the Lower Garage Building. We plan to complete this documentation as soon as possible and will submit the documentation to OMB for upload to the CRIS Portal once completed.

- **Protection measures for adjacent historic properties or settings to remain:**
  NYBG's General Conditions, which will be incorporated into the construction contract for the SOC Project, include terms for the *Protection of Work and Property*; see attached & refer to highlighted Section 2.27. Please let us know if this language is sufficient or if additional language/protection measures are necessary. The Lower Garage Building is approx. 35' away from the nearest adjacent structure (Stable Building).

- **Continued consultation with SHPO for the design of the new building. SHPO agrees that the massing of the building appears compatible, but would like to see additional drawings (i.e. elevations & finishes) to ensure further compatibility.**
  Please use the following dropbox link to access the documents listed below:
  https://www.dropbox.com/scl/fo/i5f10v9wcqp96ojyangsm/ACUrNV-26Pdqe6YcDISiKNo?rlkey=447411dc1bfps3881srx3eph0&st=ux2wjb79&dl=0
  1. SOC Building drawings (i.e. elevations, sections & finishes)
  2. Final Presentation to the Public Design Commission (incl. site sections, exterior renderings, & building material selections)

3. PDC's conceptual, preliminary & final certificates of approval
4. A letter from the project's architects (Mitchell Giurgola) in response to comments from PDC's Conceptual Review explaining the selection of the building's exterior color (Comment #2). See an excerpt from the response below:
    - *The muted reddish brown UHPC color was selected to complement the adjacent historical stone-clad Stable Building after consideration of several alternatives.*
5. NYBG's Community Board Approval Letter

We look forward to your input and guidance. Please let us know if you have any questions & if any of these documents should be formally uploaded to the CRIS portal.

Thanks,
Rafael

Rafael De Carvalho (he/him/his)
Associate Vice President for Capital Projects
The New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458
O: 718.817.8838

rdecarvalho@nybg.org
nybg.org

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From: New York State Parks CRIS Application <cris.web@parks.ny.gov>
Sent: Monday, August 18, 2025 11:11 AM
To: freemanj@omb.nyc.gov
Cc: rmorrow@mgmclaren.com; Rafael De Carvalho <rdecarvalho@nybg.org>; Soo.Kang@esd.ny.gov; therese.j.fretwell@hud.gov
Subject: NY SHPO: Unrequested Submission H7WT9J97VH7V Accepted for Consultation Project 24PR00712

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Unrequested Submission Accepted

The New York State Historic Preservation Office (SHPO) has accepted the following unrequested submission.

> **Unrequested Submission Token:** H7WT9J97VH7V
>
> **New Submission Number:** 24PR00712.005
>
> **Project Number:** 24PR00712
>
> **Project Type:** Consultation
>
> **Project Name:** NYBG Site Operations Center Improvements
>
> **Submission Description:** Alternatives Analysis for the NYBG Site Operations Center demolition and reconstruction

New York State Historic Preservation Office
Peebles Island State Park, P.O. Box 189, Waterford, NY 12188-0189
518-237-8643 | https://parks.ny.gov/shpo
CRIS: https://cris.parks.ny.gov

Are you registered to vote? Register to vote online today. Moved recently? Update your information with the NYS Board of Elections. Not sure if you're registered to vote? Search your voter registration status.

Who sent this email?

This email is a notification from the New York State Cultural Resource Information System (CRIS). CRIS is an online service administered by the New York State Division for Historic Preservation, also known as the New York State Historic Preservation Office (SHPO), which is a division of New York State Parks, Recreation & Historic Preservation.

This message pertains to a submission for a consultation project. Please see SHPO's Environmental Review web page for more information about the consultation process.

Why did I receive this email?

The contact list for the project includes your email address, or you were the submitter of the unrequested submission.

What do I need to do?

You do not need to take any action at this time. The unrequested submission is now under SHPO review as project submission 24PR00712.005.

What will happen next?

SHPO will review the submission. If SHPO sends comments or questions in response to this submission, the project contacts will receive an email notification with a link to SHPO's correspondence.

What else can I do?

Please see the following help topics for more information about unrequested submissions and projects in CRIS:

- How do I check the review status of my project?
- How long does SHPO take to review projects?
- Submit New Information for an Existing Project

Where can I get help?

Please visit the CRIS Online Help System: https://cris.parks.ny.gov/CRISHelp

If you still have questions about CRIS, please contact CRIS Help at CRISHelp@parks.ny.gov.

For any other questions, please call SHPO at 518-237-8643.

New York State
Parks, Recreation and
Historic Preservation

KATHY HOCHUL
Governor

RANDY SIMONS
Commissioner Pro Tempore

March 6, 2025

Julie Freeman
NYC OMB
255 Greenwich Street
8th Floor
New York, NY 10007

Re: HUD
NYBG Site Operations Center Improvements
New York Botanical Garden, Bronx, NY
24PR00712

Dear Julie Freeman:

Thank you for continuing to consult with the New York State Historic Preservation Office (SHPO). We have reviewed the provided documentation in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include other environmental impacts to New York State Parkland that may be involved in or near your project.

We have reviewed the CPF grants dated March 2, 2023, and the ESD grant announcement dated December 18, 1928. We understand the project scope of work has remained and that we are being notified of the funding sources. In order to complete our review of the project, we have the following comments/requests:

1. Please be advised that pursuant to the provisions of Section 106 of the National Historic Preservation Act of 1966, removal of a historic resource constitutes an Adverse Effect. The provisions of this law require that prior to any work taking place, a detailed alternatives analysis must be completed and submitted to this office for review. This analysis should explore all prudent and feasible alternatives that could be taken to avoid or reduce the impacts of the proposed undertaking on the historic resource. It should also answer questions, such as: why the building is proposed for demolition; can the building be rehabilitated to meet certain needs; are there structural issues with the building which limit its potential for rehabilitation; as well as documentation of the steps taken, or those that could be taken, to avoid demolition. If it is determined that there are serious structural issues, then an engineer's report demonstrating those issues should be included in addition to the alternatives analysis.

Please submit the requested information using the link provided in this CRIS communication.

If you have any questions, you can call or e-mail me at the contact information below.

Sincerely,

Sara McIvor
Historic Site Restoration Coordinator
518-268-2127 | sara.mcivor@parks.ny.gov

Cc: CRIS Project Contacts – Via Email

From:	McIvor, Sara (PARKS)
To:	Rafael De Carvalho
Cc:	Brendan Kelly; Bryan Check; Rebecca R. Morrow; Ursula Hoskins; Kaitlyn Frega
Subject:	RE: NYBG SHPO Determination Clarification 24PR00712 (220175)
Date:	Tuesday, July 30, 2024 2:19:07 PM
Attachments:	image001.png image002.png image003.png image004.png

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Hi Rafael,
Thank you for the additional information, always helpful to have archive drawings available for our use.

I referred your inquiry to our National Register unit who review the projects regarding eligibility of the resources. They indicated that buildings do not necessarily have to be a part of the original estate to be considered contributing. The nomination does indicate that the period of significance extends into the 20th century. The nomination text mentions buildings constructed in the 1900s. Since this barn/lower garage was constructed to facilitate the operations of the gardens in the earlier part of the 1900s, they made the determination that it contributes to the district since it can be argued that it contributes to the education and science areas of significance.

I hope this helps and if you would like to have a meeting to discuss further, I can arrange for a meeting with myself and my colleague from the National Register unit.

Take care,
Sara

Sara McIvor
Historic Site Restoration Coordinator
Division for Historic Preservation

New York State Parks, Recreation & Historic Preservation
Peebles Island State Park, P.O. Box 189, Waterford, NY 12188-0189
O: 518-268-2127, C: 518-903-0079 | sara.mcivor@parks.ny.gov
https://parks.ny.gov/shpo/

The National Park Service (NPS) announced that all commercial/income producing properties historic

preservation tax credit applications must be submitted in **digital format** beginning August 15. If a paper application has not been received and date stamped by NYSHPO prior to **August 15*th***, it must be submitted to us digitally.If you are a frequent tax program user, we recommend keeping up to date on the program with the NPS via: https://www.nps.gov/orgs/1739/keep-in-touch-with-tps.htm?utm_medium=email&utm_source=govdelivery
The historic homeownership tax credit application process remains *unchanged*. Please refer to: https://parks.ny.gov/shpo/tax-credit-programs/

From: Rafael DeCarvalho <rdecarvalho@nybg.org>
Sent: Tuesday, July 30, 2024 12:03 PM
To: McIvor, Sara (PARKS) <Sara.McIvor@parks.ny.gov>
Cc: Brendan Kelly <BKelly@MGMcLaren.com>; Bryan Check <bcheck@MGMcLaren.com>; Rebecca R. Morrow <rmorrow@MGMcLaren.com>; Ursula Hoskins <uhoskins@nybg.org>; Kaitlyn Frega <kfrega@mgmclaren.com>
Subject: RE: NYBG SHPO Determination Clarification 24PR00712 (220175)

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Hi Sara,

Thanks for the explanation below. I'm glad to be working with you on this!

Can you provide us with more context on the National Register unit's determination that the Lower Garage Building is a contributing building to the Garden's historic district (i.e. what factors qualify for a determination)?

This specific building is not an original part of the former Lorillard estate (referenced in page 3 paragraph 4 of the attached 1983 Nomination Form). See below brief context & history on the Lower Garage Building:

- The Lower Garage Building (as we now call it) was constructed in c. 1949 as a "New Storage Building;" see attached drawings (NO-X-2-349 has a dated title block).
- The "New Storage Building" was constructed on the site of the former Lorillard estate's stables. An original 3-story framed structure (part of the original stables) was removed for the construction of the "New Storage Building;" refer to the following attachments:
    - *Key Section A-A* on NO-X-2-149 drawing #2
    - *Demolition Plan* on NO-X-2-149 drawing #3

Happy to discuss further on a call.

Best,
Rafael

Rafael DeCarvalho (he/him/his)
Senior Project Manager - Design
The New York Botanical Garden
2900 Southern Boulevard
Bronx, NY 10458
O: 718.817.8838

rdecarvalho@nybg.org
nybg.org

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From: McIvor, Sara (PARKS) <Sara.McIvor@parks.ny.gov>
Sent: Thursday, July 25, 2024 9:18 AM
To: Kaitlyn Frega <kfrega@mgmclaren.com>
Cc: Brendan Kelly <BKelly@MGMcLaren.com>; Bryan Check <bcheck@MGMcLaren.com>; Rebecca R. Morrow <rmorrow@MGMcLaren.com>; Rafael DeCarvalho <rdecarvalho@nybg.org>; Ursula Hoskins <uhoskins@nybg.org>
Subject: RE: NYBG SHPO Determination Clarification 24PR00712 (220175)

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Hi Kaitlyn,
When there is a listed historic district, all buildings located within the district are listed, but some may not be contributing. When we come across older nominations, such as the NY Botanical Garden Building District, there are often no individual USN's (Unique Site Number) for each building within the district. As we review projects within these older districts, we update and assign USN's to the buildings. Our National Register unit reviewed the submission and determined that the lower garage (accidentally referred to as the Site Operations Center), is a contributing building to the district. Since it is also in the district, it is listed. I have attached the nomination form from 1983 for your

reference.
If you have any further questions, please feel free to reach out to me.
Thank you,
Sara

Sara McIvor
Historic Site Restoration Coordinator
Division for Historic Preservation

New York State Parks, Recreation & Historic Preservation
Peebles Island State Park, P.O. Box 189, Waterford, NY 12188-0189
O: 518-268-2127, C: 518-903-0079 | sara.mcivor@parks.ny.gov
https://parks.ny.gov/shpo/

The National Park Service (NPS) announced that all commercial/income producing properties historic preservation tax credit applications must be submitted in **digital format** beginning August 15. If a paper application has not been received and date stamped by NYSHPO prior to **August 15*th***, it must be submitted to us digitally.If you are a frequent tax program user, we recommend keeping up to date on the program with the NPS via: https://www.nps.gov/orgs/1739/keep-in-touch-with-tps.htm?utm_medium=email&utm_source=govdelivery
The historic homeownership tax credit application process remains *unchanged*. Please refer to: https://parks.ny.gov/shpo/tax-credit-programs/

From: Kaitlyn Frega <kfrega@mgmclaren.com>
Sent: Thursday, July 25, 2024 8:43 AM
To: McIvor, Sara (PARKS) <Sara.McIvor@parks.ny.gov>
Cc: Brendan Kelly <BKelly@MGMcLaren.com>; Bryan Check <bcheck@MGMcLaren.com>; Rebecca R. Morrow <rmorrow@MGMcLaren.com>; Rafael DeCarvalho <rdecarvalho@nybg.org>; Ursula Hoskins <uhoskins@nybg.org>
Subject: NYBG SHPO Determination Clarification 24PR00712 (220175)

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Good Morning,

We received the attached SHPO determination (#24PR00712) for our project and are seeking clarity on the listing status of the building we intend to demolish.

Our project is proposing to demolish the existing Lower Garage Building and construct a new Site Operations Center Building in its place. The determination letter we received indicates that the Site Operations Center Building is a contributing recourse, but not a listed resource, located within the New York Botanical Garden Building District. We want to clarify that the Site Operations Center Building is a proposed building that currently does not exist.

The letter does not mention the Lower Garage Building's status with SHPO. However, we noticed that the lower garage building is now marked with a yellow dot on the NYS CRIS website's locator map indicating that it is "listed" (USN Number: 00501.003601). The lower garage building was not marked as "listed" prior to our initial contact with your office. In the listing, there seems to be no nomination form or additional determinations published for this building that are similar to those documents that have been published for the other "listed" buildings within the historic building district. We would like to clarify whether this building itself is considered a "listed" resource or whether this was marked as such in error.

Please let us know if you can provide some clarity on the listing status of the existing Lower Garage Building.

Thank you,

Kaitlyn Frega, CFM, ENV SP, WEDG
Associate, McLaren Engineering Group
201.775.6000 x3448 | www.mgmclaren.com |

New York State
Parks, Recreation and
Historic Preservation

KATHY HOCHUL
Governor

RANDY SIMONS
Commissioner *Pro Tempore*

March 1, 2024

Rebecca Morrow
McLaren Engineering Group
131 West 35th Street, 3rd Floor
New York, NY 10004

Re: CEQR
NYBG Site Operations Center Improvements
New York Botanical Garden
24PR00712

Dear Ms. Rebecca Morrow:

Thank you for requesting the comments of the Division for Historic Preservation of the Office of Parks, Recreation and Historic Preservation (OPRHP) regarding the proposed demolition of the NYBG Site Operations Center. We have reviewed the submitted documents under the City Environmental Quality Review (CEQR) as requested. These comments are those of the Division for Historic Preservation and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project.

We note that the NYBG Site Operations Center Building is a contributing resource located within the New York Botanical Garden Building District, listed in the State and National Registers of Historic Places. Therefore, under CEQRA, our office as subject matter experts have reviewed the proposed project, and offer the following comments regarding potential impacts to architectural and archaeological resources:

1. Our office has no archeological concerns in the project area.
2. Our office always recommends pursuing an alternative that retains the historic structure. However, in cases where a proposal for demolition continues forward, our office recommends taking measures to mitigate the adverse impact, such as documentation of the structure prior to demolition, protection measures for adjacent historic properties or settings to remain, and continued consultation with our office for the design of the new building.
3. While the massing of the proposed new building appears compatible, our office typically recommends including the proposed elevations and finish descriptions for our review to ensure the new building will be compatible, potentially incorporating finishes and design components found in adjacent historic resources.

The OPRHP appreciates the opportunity to comment as an interested agency. It should be noted that further consultation with our office will be necessary as the project moves forward if there is state or federal involvement in the projects. Involvement of a federal or state agency triggers a more formal review with our office under the National Historic Preservation Act of 1966 and Section 14.09 of the New York State Parks, Recreation, and Historic Preservation Law, respectively.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

If you have any questions, you can call or e-mail me at the contact information below.

Sincerely,

Sara McIvor
Historic Site Restoration Coordinator
518-268-2127 | sara.mcivor@parks.ny.gov

From: Katelyn Lucas
To: Freeman, Julie
Subject: [EXTERNAL] Re: Tribal Consultation Request - NYBG - Delaware Nation
Date: Friday, April 4, 2025 12:22:23 PM
Attachments: DN InadvDisc Policy.pdf

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Hello,

As long as all of the ground disturbance will be occuring in previously disturbed areas, we shouldn't have concerns. But we do still want to be notified, so thank you. Please also keep a copy of our inadvertent discovery policy on file. Thanks!

Sincerely,

Katelyn Lucas
Delaware Nation Historic Preservation Officer
klucas@delawarenation-nsn.gov
405-544-8115

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From: Freeman, Julie
Sent: Wednesday, February 19, 2025 10:25 PM
To: Deborah Dotson ; Katelyn Lucas
Subject: Tribal Consultation Request - NYBG - Delaware Nation

Good evening,

I hope you're doing well. I believe I've worked with you all before, but in case I have not, my name is Julie Freeman and my office has agreed to serve as Responsible Entity for a federal grant to the New York Botanical Garden. (Please note this is for environmental review purposes only. My office has no

other involvement in the grant or this project.) The project involves ground disturbance of a previously developed site. I have attached a letter with additional details and am seeking your input on whether this project has the potential to adversely impact resources that have religious and/or cultural significance to your tribe. If you wish to consult on this project, please let me know no later than March 21, 2025. If you do not wish to consult, I would greatly appreciate you letting me know as soon as possible.

On a related matter, some of my environmental review colleagues mentioned several tribal nations have indicated they do not need to be consulted on projects that only impact previously disturbed sites. If that's your preference as well, please let me know and I'll log that in our files.

Please do not hesitate to contact me with any questions about this request. Thank you very much!

Julie Freeman (she/her/hers)
Community Development – Entitlement & Disaster Recovery
NYC Office of Management & Budget
255 Greenwich Street, 8th Floor
New York, New York 10007
freemanj@omb.nyc.gov
Office: (212) 788-6130 | Mobile: (917) 841-9812

The City of New York
Office of Management and Budget
255 Greenwich Street, 8th Floor, New York, New York 10007

February 19, 2025

Deborah Dotson
President
Delaware Nation, Oklahoma
31064 State Highway 281, Building 100
Anadarko, OK 73005
ddotson@delawarenation-nsn.gov

Katelyn Lucas
THPO
Delaware Nation, Oklahoma
P.O. Box 825
Anadarko, OK 73005
klucas@delawarenation-nsn.gov

VIA EMAIL

Re: New York Botanical Garden Workers' Operations Center Reconstruction
Community Project Funding

To Whom It May Concern:

The New York Botanical Garden (NYBG) has been awarded $2 million in federal Community Project Funding (CPF), which is administered by the U.S. Department of Housing and Urban Development (HUD), to redevelop its Workers' Operation Center. The New York City Mayor's Office of Management and Budget (OMB) has agreed to act as Responsible Entity for the project. In my role as Certifying Officer, I am contacting you to initiate tribal consultation to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800.

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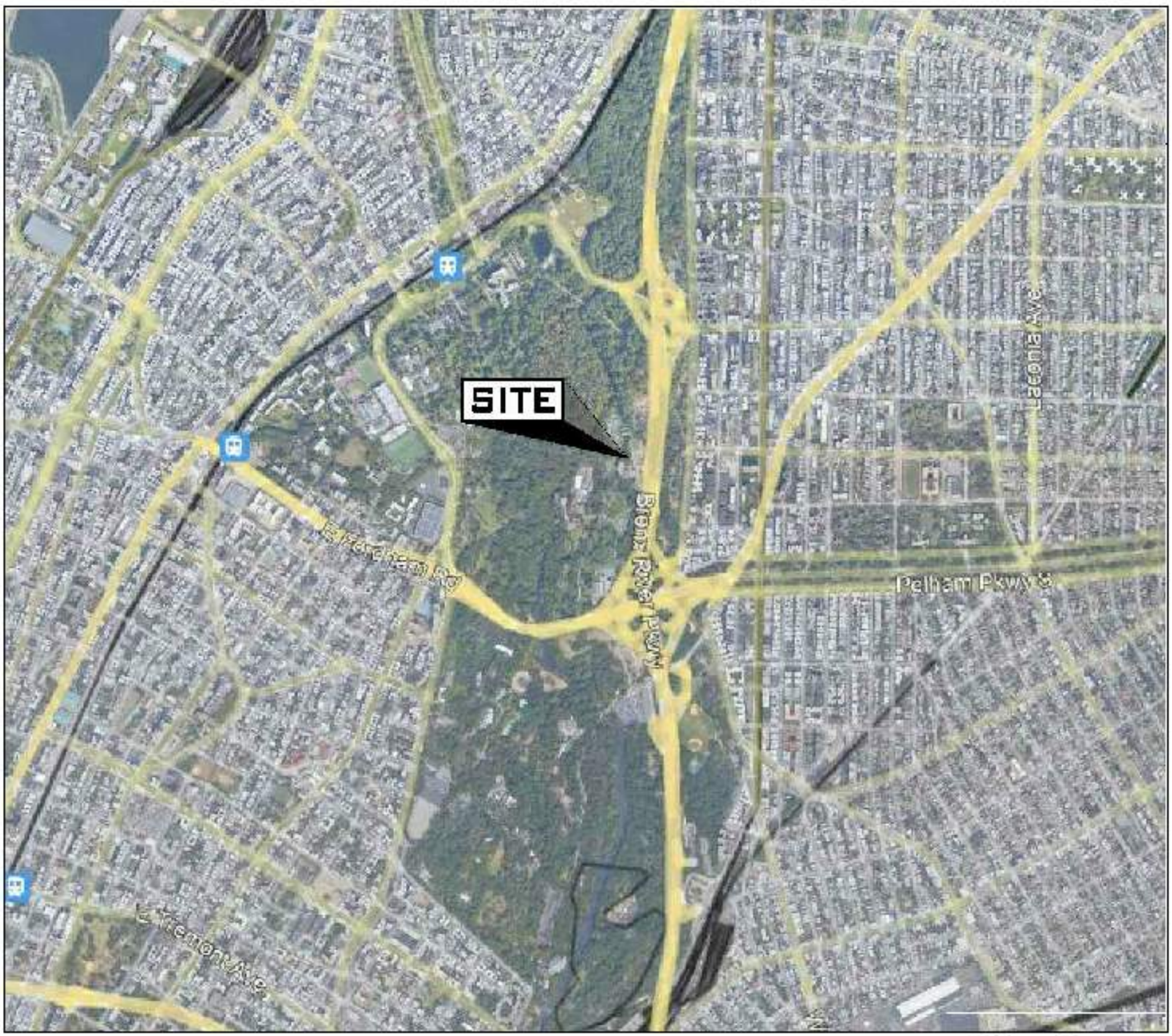
If you have any questions about this request, please do not hesitate to contact me at freemanj@omb.nyc.gov.

Sincerely,

J. Freeman

Julie Freeman
Senior Assistant Director, CDBG-EDR



Site Location Map

Figure 1

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Figure 2

Zoning and Land Use

Tax Lots ☐

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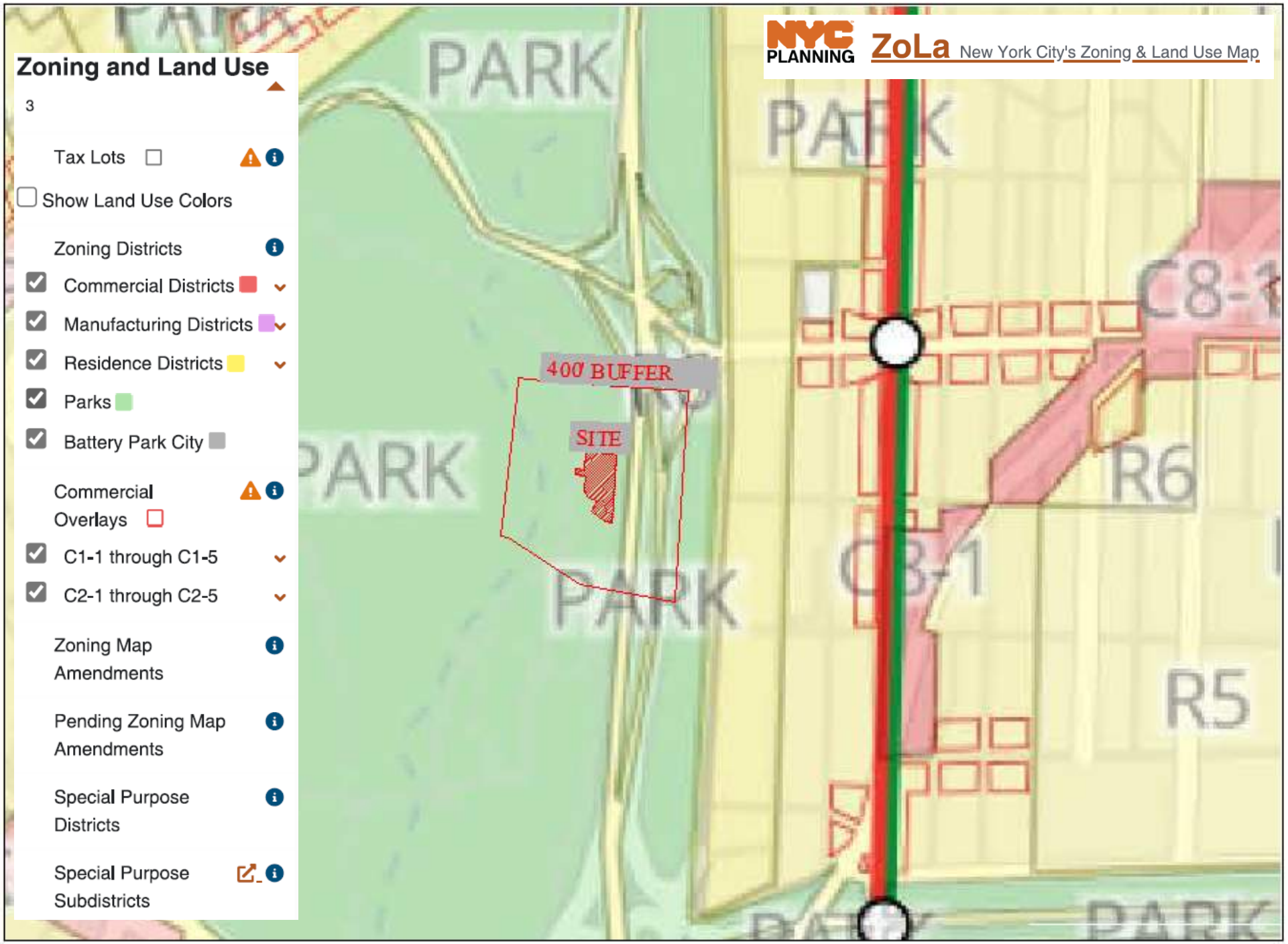

Zoning Map

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From: Freeman, Julie
To: sbachor@delawaretribe.org; lheady@delawaretribe.org; bkillscrow@delawaretribe.org
Subject: Tribal Consultation Request - NYBG - Delaware Tribe
Date: Wednesday, February 19, 2025 10:26:49 PM
Attachments: Tribal Consultation - Delaware Tribe.pdf

Good evening,
I hope you're doing well. I believe I've worked with you all before, but in case I have not, my name is Julie Freeman and my office has agreed to serve as Responsible Entity for a federal grant to the New York Botanical Garden. (Please note this is for environmental review purposes only. My office has no other involvement in the grant or this project.) The project involves ground disturbance of a previously developed site. I have attached a letter with additional details and am seeking your input on whether this project has the potential to adversely impact resources that have religious and/or cultural significance to your tribe. If you wish to consult on this project, please let me know no later than March 21, 2025. If you do not wish to consult, I would greatly appreciate you letting me know as soon as possible.

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February 19, 2025

Susan Bachor
THPO
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sbachor@delawaretribe.org

Larry Heady
THPO
Delaware Tribe of Indians
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lheady@delawaretribe.org

Brad Killscrow
Chief
Delaware Tribe of Indians
5100 Tuxedo Blvd.
Bartlesville, OK 74006
bkillscrow@delawaretribe.org

VIA EMAIL

Re: New York Botanical Garden Workers' Operations Center Reconstruction Community Project Funding

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Julie Freeman
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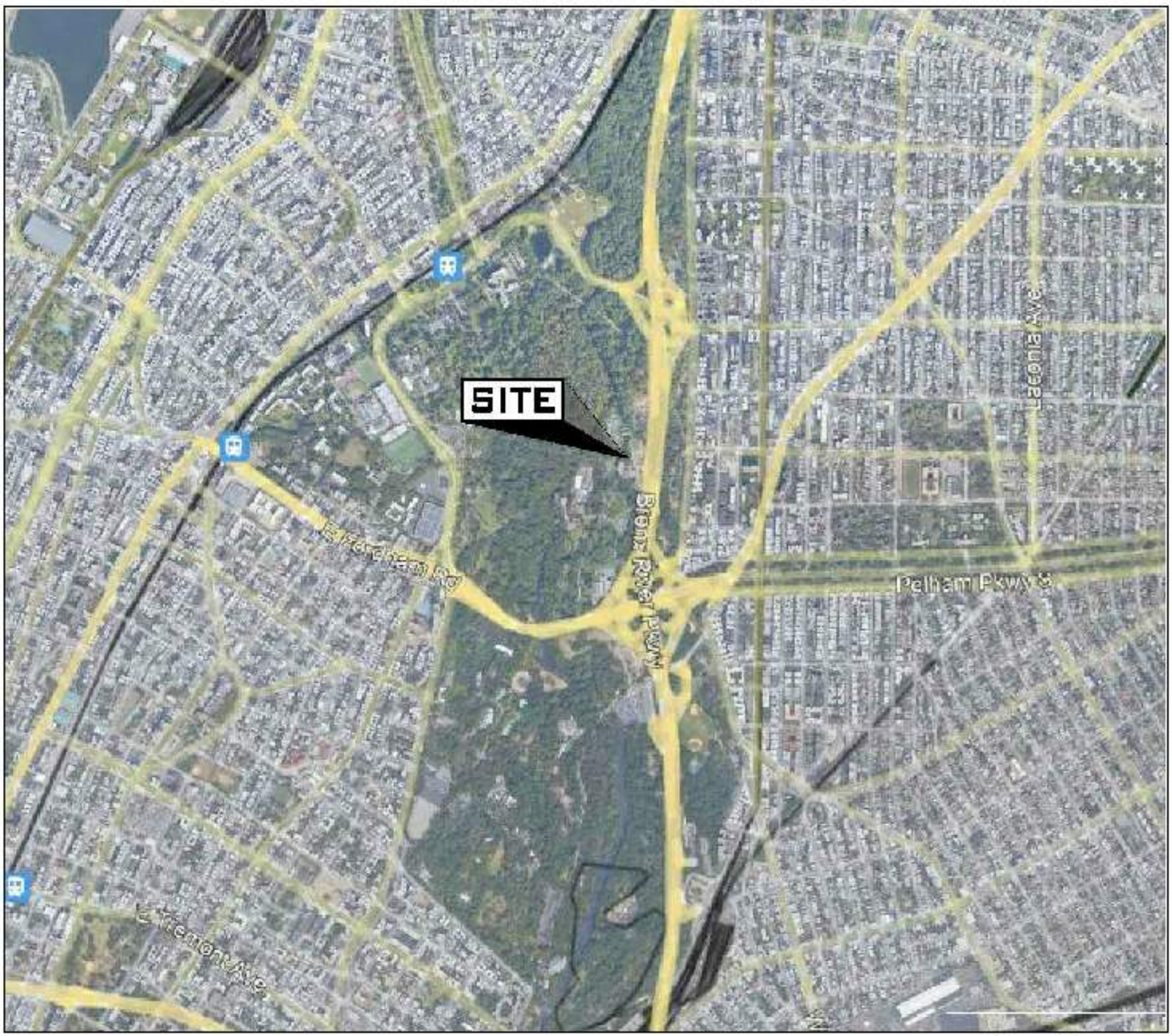

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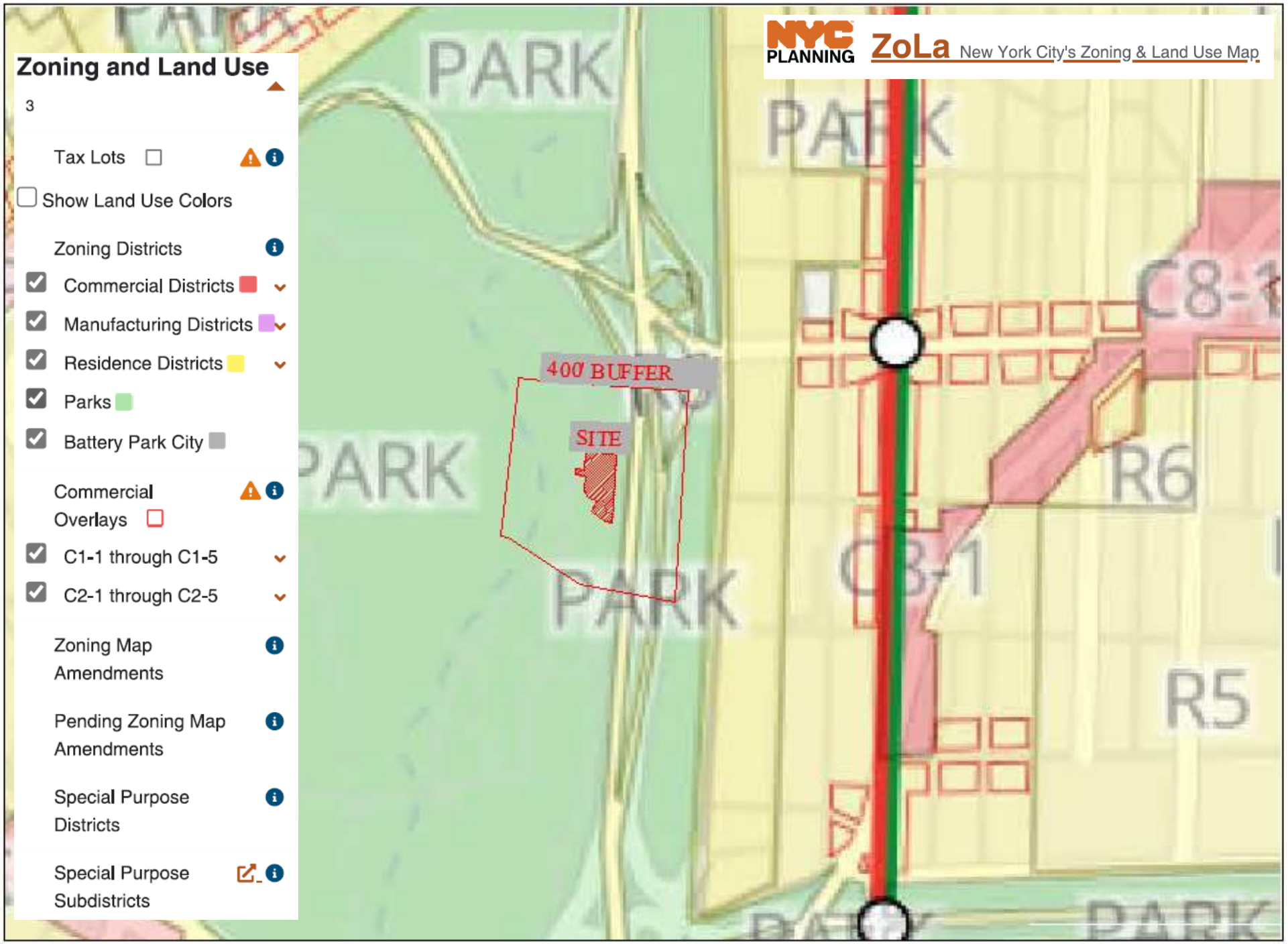

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From: Freeman, Julie
To: davidmartine@shinnecock.org; adminoffice@shinnecock.org
Subject: Tribal Consultation Request - NYBG - Shinnecock Indian Nation
Date: Wednesday, February 19, 2025 10:33:12 PM
Attachments: Tribal Consultation - Shinnecock Indian Nation.pdf

---

Good evening,
I hope you're doing well. I believe I've worked with you all before, but in case I have not, my name is Julie Freeman and my office has agreed to serve as Responsible Entity for a federal grant to the New York Botanical Garden. (Please note this is for environmental review purposes only. My office has no other involvement in the grant or this project.) The project involves ground disturbance of a previously developed site. I have attached a letter with additional details and am seeking your input on whether this project has the potential to adversely impact resources that have religious and/or cultural significance to your tribe. If you wish to consult on this project, please let me know no later than March 21, 2025. If you do not wish to consult, I would greatly appreciate you letting me know as soon as possible.

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Julie Freeman (she/her/hers)
Community Development – Entitlement & Disaster Recovery
NYC Office of Management & Budget
255 Greenwich Street, 8th Floor
New York, New York 10007
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Office: (212) 788-6130 | Mobile: (917) 841-9812

The City of New York
Office of Management and Budget
255 Greenwich Street, 8th Floor, New York, New York 10007

February 19, 2025

David Martine
THPO
Shinnecock Indian Nation
PO Box 5006
Southampton, NY 11968
davidmartine@shinnecock.org

Lisa Goree, Lance Gumbs, Daniel Collins
Council of Trustees
Shinnecock Indian Nation
100 Church Street, Community Center Shinnecock Reservation
Southampton, NY 11968
adminoffice@shinnecock.org

VIA EMAIL

Re: New York Botanical Garden Workers' Operations Center Reconstruction
Community Project Funding

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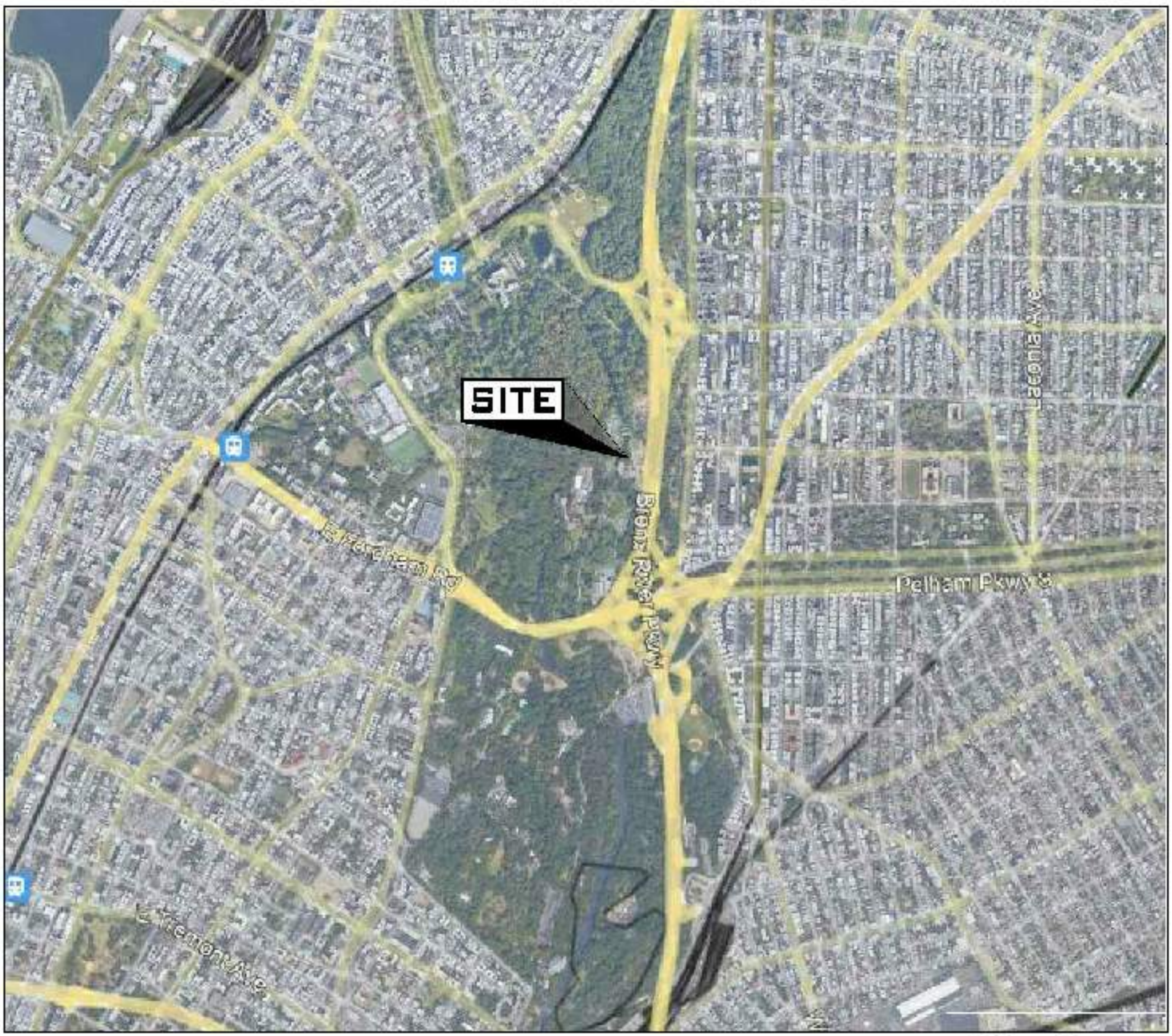
J. Freeman

Julie Freeman
Senior Assistant Director, CDBG-EDR



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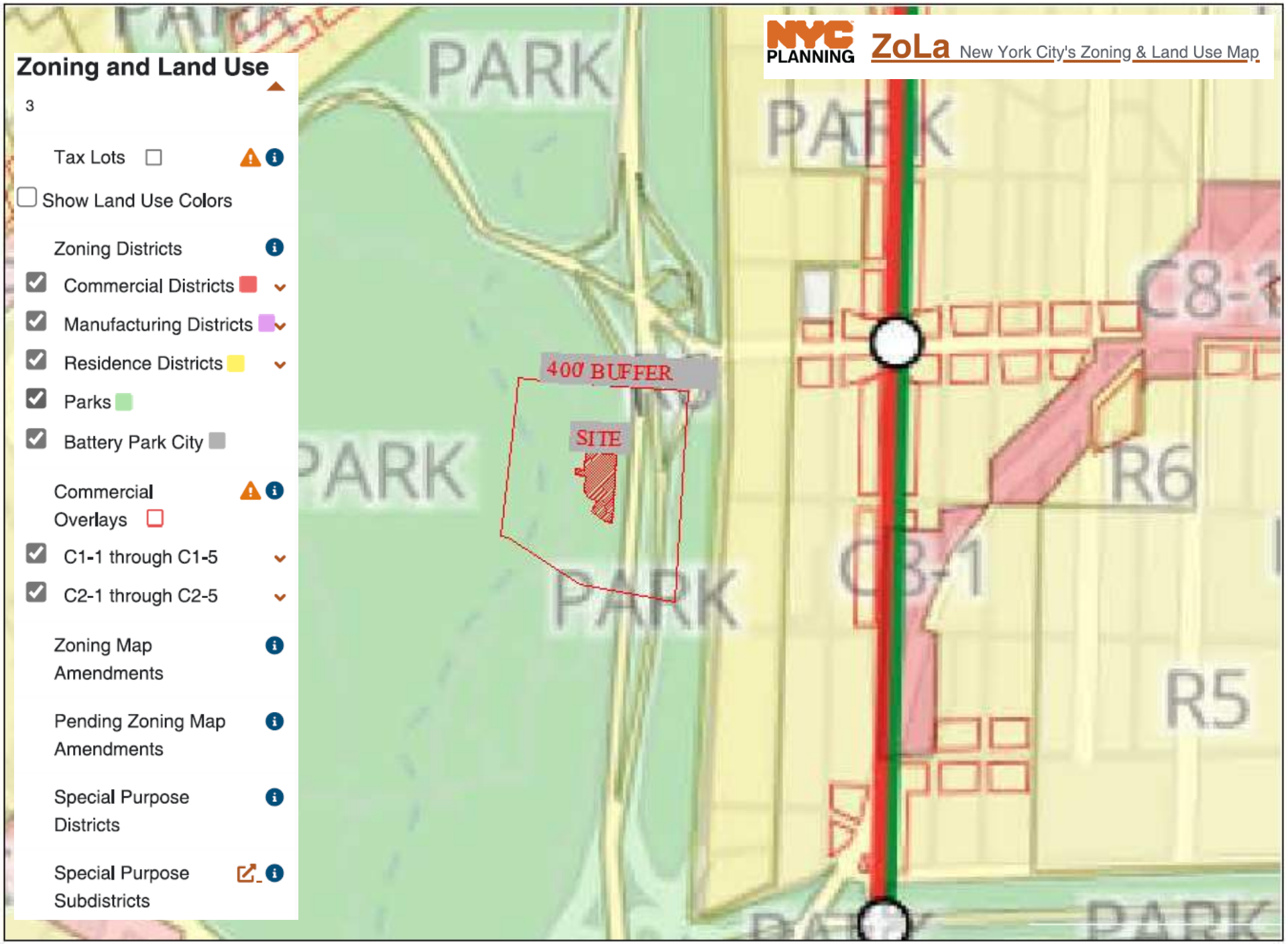

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From: Freeman, Julie
To: thpo
Subject: Re: [EXTERNAL] RE: Tribal Consultation Request - NYBG - Stockbridge Munsee
Date: Thursday, February 20, 2025 9:28:57 AM
Attachments: image001.jpg

Thank you very much, Jeff! Have a great day!

Get Outlook for iOS

From: thpo
Sent: Thursday, February 20, 2025 9:26:46 AM
To: Freeman, Julie
Subject: [EXTERNAL] RE: Tribal Consultation Request - NYBG - Stockbridge Munsee

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Forward suspect email to phish@oti.nyc.gov as an attachment (Click the More button, then forward as attachment).

Dear Julie,

Thank you for the notice regarding the proposed New York Botanical Garden Workers' Operations Center Reconstruction Community Project, Bronx, NY.

The Stockbridge-Munsee Tribal Historic Preservation Office has no issue with the project moving forward with the following standard stipulations:

- If previously undocumented archaeological resources are encountered, please contact me promptly and follow the Inadvertent Discovery Policy on the Stockbridge-Munsee Community website: https://www.mohican.com/mt-content/uploads/2022/09/smc-inadvertent-discovery-policy.pdf.
- Please give due attention to the incidental or routine movement of heavy machinery both inside and outside the stated area of potential effects (APE) that may cause unintended or inadvertent impacts to cultural resources.
- Should the proposed work be altered to expand beyond the current scope of work and/or APE, we ask to be notified.

Regards,

Jeff

PS. I am the only point-of-contact for consultation for construction projects. In future, please remove Wally Miller (who is no longer in tribal government) and Tribal President Shannon Halsey from these communications. Thanks.

Jeffrey C Bendremer Ph.D., RPA
Tribal Historic Preservation Officer
Stockbridge-Munsee Community
Tribal Historic Preservation Extension Office
86 Spring St.
Williamstown, MA 01267
413-884-6029 (o)
715-881-2254 (c)

www.mohican.com

From: Freeman, Julie
Sent: Wednesday, February 19, 2025 10:35 PM
To: thpo ; Shannon Holsey ; Wally Miller
Subject: Tribal Consultation Request - NYBG - Stockbridge Munsee

CAUTION: This email originated from outside the organization.
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NYC Office of Management & Budget

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New York, New York 10007

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Office: (212) 788-6130 | Mobile: (917) 841-9812

The City of New York
Office of Management and Budget
255 Greenwich Street, 8th Floor, New York, New York 10007

February 19, 2025

Jeffery C. Bendremer
THPO
Stockbridge Munsee Community, Wisconsin
86 Spring Street
Williamstown, MA 01267
thpo@mohican-nsn.gov

Shannon Holsey
President
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Bowler, WI 54416
shannon.holsey@mohican-nsn.gov

Wally Miller
Chairman
Stockbridge Munsee Community, Wisconsin
N8476 Moh He Con Nuck Road
Bowler, WI 54416
wally.miller@mohican-nsn.gov

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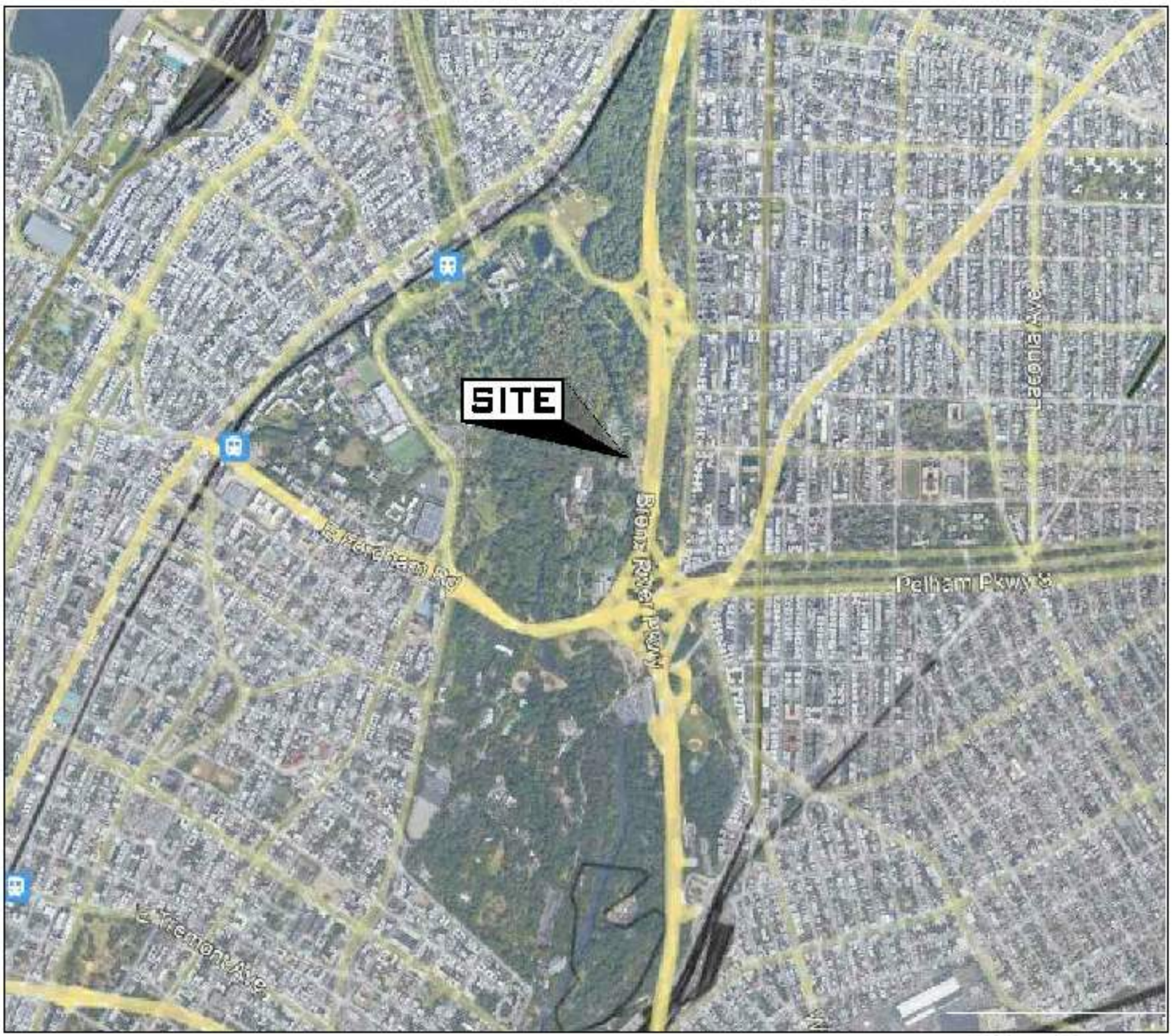

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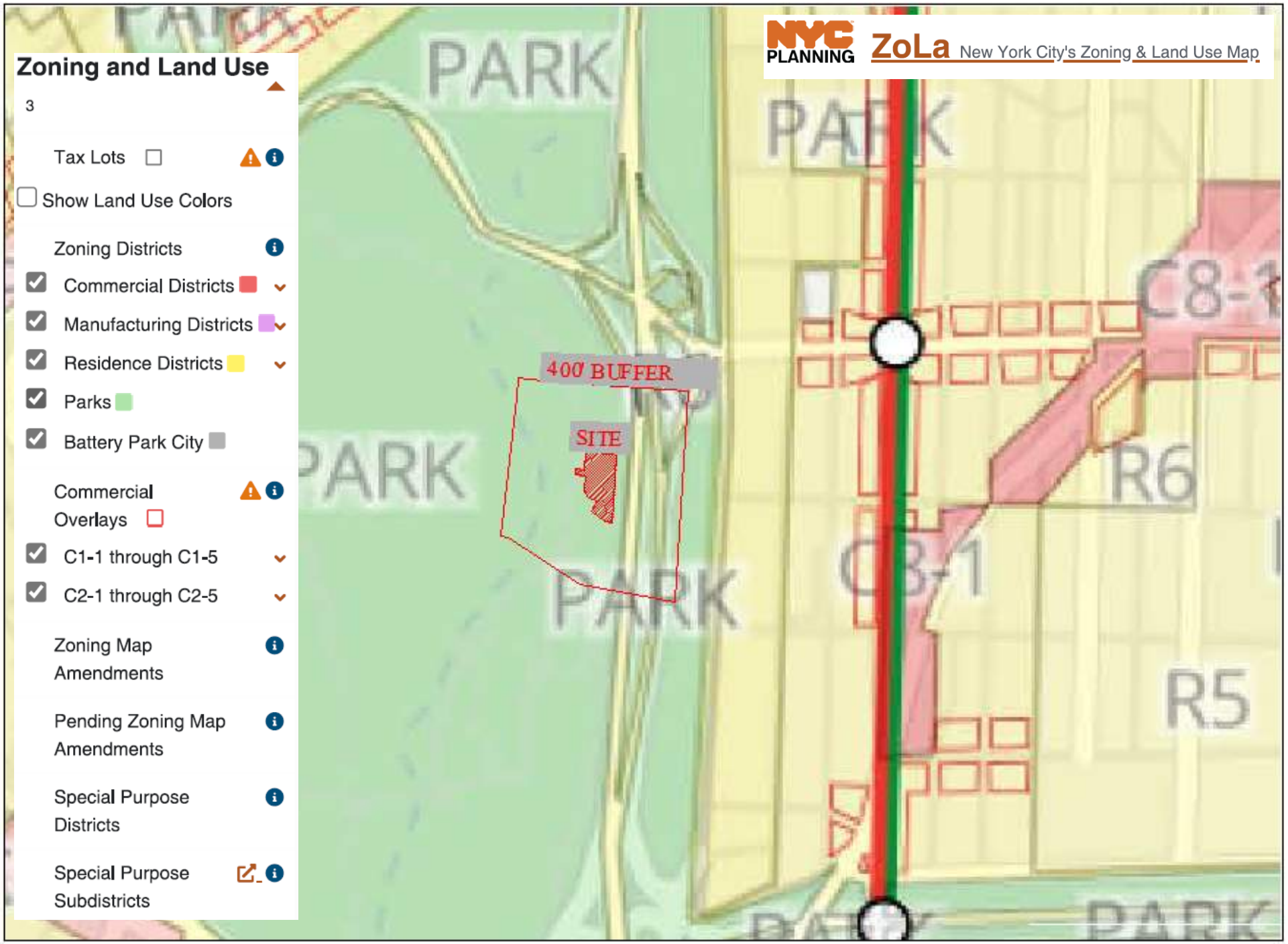

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THE CITY OF NEW YORK
BOROUGH OF THE BRONX
COMMUNITY BOARD 7

HON. VANESSA L. GIBSON, BOROUGH PRESIDENT | YAJAIRA ARIAS, CHAIRPERSON | KARLA CABRERA CARRERA, DISTRICT MANAGER

September 28, 2023

Sreoshy Banerjea, Executive Director
Deborah Marton , Chair
NYC Public Design Commission
City Hall, Third Floor
New York, NY 10007

RE: New York Botanical Garden (NYBG) Proposed Site Operations Center Project

Dear Sreoshy Banerjea and Deborah Marton,

On September 26, 2023 Bronx Community Board 7 voted favorably in support of the New York Botanical Garden's proposed plan to build a new site operations center at the garden. NYBG's proposed Site Operations Center project will be an upgraded site for the operations and maintenance staff, who currently don't have an adequate space to eat their lunch or store their belongings.

According to NYBG's presentation, https://bit.ly/3qXh3tf, the site will have sustainable features and its construction will pose no disruptions to the garden's visitors. Although the site will not be accessible to the public, it will increase the at-work quality of life of the staff. Staff who work tirelessly to preserve and maintain this important cultural institution in our district and the Bronx.

If you have any questions, please feel free to email me at kcabreracarrera@cb.nyc.gov and/or call me at (929) 496-0748. Thank you.

Sincerely,

Karla Cabrera Carrera
District Manager
Bronx Community Board 7

Yajaira Arias
Chair
Bronx Community Board 7

NYC DESIGN
PUBLIC DESIGN COMMISSION OF THE CITY OF NEW YORK

June 18, 2024

CERTIFICATE 28844

RESOLVED That the Design Commission, having considered designs for the construction of an operational building, New York Botanical Garden, 2900 Southern Boulevard, Bronx River Parkway between Waring Avenue and Thwaites Place, Bronx, submitted by the Department of Cultural Affairs and the Department of Parks & Recreation, represented by exhibits 1950-LZ, MA, MB, MC & MD of record in this matter, hereby gives to the same unanimous final approval.

Final approval is conditioned upon commencement of work before June 18, 2026 and submission of comprehensive photographic documentation of the completed project consisting of 8" x 10" archival-quality color photographs.

A true copy of resolution adopted by
the Design Commission at its meeting
on June 18, 2024.

Sreoshy Banerjea
Executive Director

Isabel Castilla, Laurie Hawkinson, Bill Heinzen, Karen Kiehl (voted remotely due to caregiving responsibilities), Carey Maloney, Deborah Marton, Merryl H. Tisch, Jimmy Van Bramer, Commissioners

Objective

Worker's Operation Center (aka Site Operations Center) Project

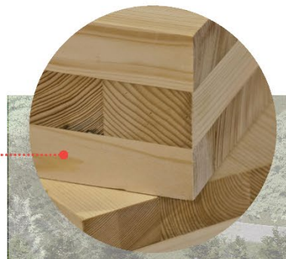
The New York Botanical Garden (NYBG) will rebuild its outdated operations yard into a twenty-first century base of operations for the NYBG Operations Department, which is chiefly comprised of the Garden's core DC37 workforce. The project consists of site optimizations and the construction of a sustainable and innovative net-zero energy (NZE) building, designed to meet the daily work needs of the Operations Department, so that they may operate with the necessary capacity to support the Garden's increasing visitation.

The existing operations yard site covers approximately three acres and consists of three buildings where NYBG's Operations Department staff are currently assigned. The project will include the demolition of the antiquated Lower Garage Building structure, in order to provide the necessary footprint for the construction of a new two-story facility. The new building will house the existing staff and program that are currently assigned within the existing three structures on the operations yard site. The two remaining structures on the operations yard site (i.e. Lorillard Stable Building and Upper Garage Building) will be maintained for storage.

The new building program will include administrative areas (offices, shared work area, multi-purpose room); a trade work area (including a carpentry shop and dedicated material storage areas); a vehicle repair area, a vehicle storage area; a staff multi-purpose room (including a pantry); a locker room with changing rooms; showers; toilet rooms; an elevator; an accessible green roof; and MEP spaces (IT room, electrical room, mechanical room).

Sustainable Design Features

ENERGY CONSUMED
< ENERGY GENERATED
= NET POSITIVE ENERGY



EMBODIED CARBON REDUCTION
- MASS TIMBER STRUCTURE
- UHPC CONCRETE CLADDING

ENERGY EFFICIENCY
- GEOTHERMAL HEAT PUMPS
- ENERGY RECOVERY VENTILATORS
- HIGH PERFORMANCE LED LIGHTING

EXTERIOR ENVELOPE
- OPTIMIZED PERFORMANCE GLAZING
- HIGH INSULATION WALLS & ROOF
- THERMAL BREAK ASSEMBLIES

INTERIOR STRATEGIES
- HEALTHY INTERIOR FINISHES
- ENERGY STAR EQUIPMENT

TARGET:

ON-SITE RENEWABLE ENERGY
- ROOFTOP SOLAR PANELS
- GEOTHERMAL WELL FIELD (x10)

GREEN ROOF
- HEAT ISLAND REDUCTION
- ESTABLISHMENT IRRIGATION ONLY

DAYLIGHTING
- OPTIMIZE NATURAL LIGHT & SHADING

WATER
- LOW FLOW FIXTURES
- ON-SITE STORMWATER INFRASTRUCTURE

SITE IMPROVEMENTS
- NATIVE AND ADAPTIVE PLANTINGS
- EV CHARGING STATIONS
- DARK SKY COMPLIANT LIGHTING

Scope of Work

Overview

The project consists of site optimizations and the construction of a sustainable and innovative net-zero energy (NZE) building.

Major Scope of Work

- Demolition of an antiquated structure (Lower Garage Building)
- Construction of a new two-story NZE building
- Construction of a vehicular site ramp & improved vehicular circulation and parking
- Installation of a geothermal well system & solar photovoltaic panel system
- Modifications to existing site infrastructure (i.e. electrical, communications, water, stormwater, sanitary, etc.)
- Relocation of dedicated site equipment (i.e. compactors and dumpsters)

Existing Site

Figure 2

Zoning and Land Use

Tax Lots ☐

- One & Two Family Buildings
- Multi-Family Walk-Up Buildings
- Multi-Family Elevator Buildings
- Mixed Residential & Commercial Buildings
- Commercial & Office Buildings
- Industrial & Manufacturing
- Transportation & Utility
- Public Facilities & Institutions
- Open Space & Outdoor Recreation
- Parking Facilities
- Vacant Land
- Other

Basemaps

Building Footprints ☐

Surrounding Land Use

Figure 3

LEGEND

- TAX_LOT_POLYGON
- TAX_BLOCK_POLYGON
- BOUNDARY
- POSSESSION_HOOK

- 50 Tax Lot Number
- 50 Tax Block Number
- 50 Condo FKA Tax Lot Number
- C50 Condo Flag/Number
- A9000 Air Lot Flag/Number
- S8000 Sub Lot Flag/Number
- R REUC Flag

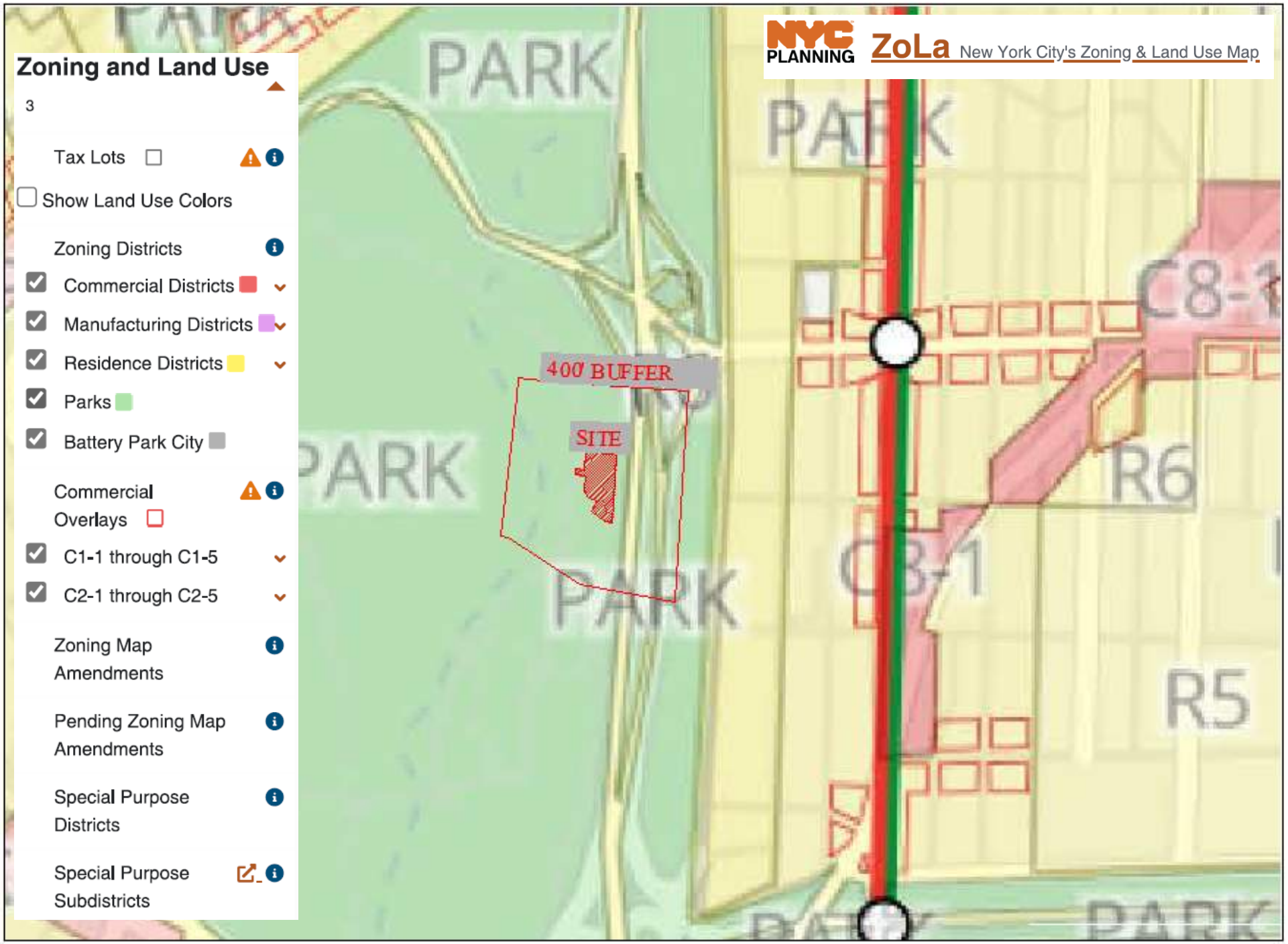
TAX_LOT_FACE

- Regular
- Underwater
- Unknown

50 Tax Lot Dimension
+/- 50 Approximate Tax Lot Dimension

Tax Map

Figure 4



Zoning Map

Figure 5

New York Botanical Garden
Worker Operations Center

Photograph No. 1. View of project area, facing southwest. Taken February 2023.

Photograph No. 2. View of lower garage to be demolished, facing west. Taken February 2023.

Photograph No. 3. View of lower garage to be demolished, facing northwest. Taken February 2023.

Photograph No. 4. View of lower garage to be demolished, facing southeast. Taken February 2023.

Photograph No. 5. View of lower garage to be demolished, facing northeast. Taken February 2023.

Photograph 6. View of existing retaining wall at Bronx River Parkway, facing southeast.

Photograph 7. View of existing retaining wall at Bronx River Parkway, view facing east.

New York Botanical Garden
Site Operations Center
(Workers Operation Center)

SHPO Alternatives Analysis Report

Existing Lower Garage Building

21 July 2025

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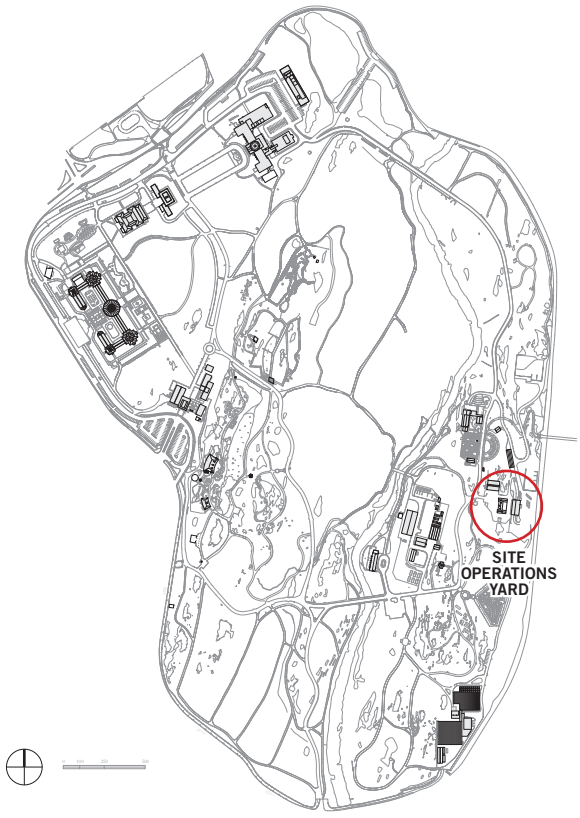
1.0 IDENTIFICATION OF PROPERTY

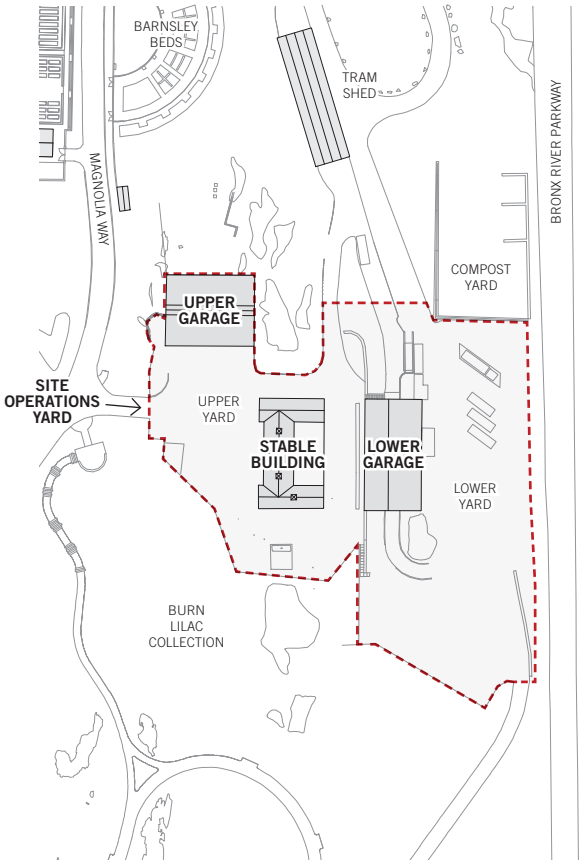
View of existing Lower Garage Building from Lower Yard
with Lorillard Stable Building in the background

1.0 IDENTIFICATION OF PROPERTY

The Site Operations Yard is located west of the Bronx River Parkway on the New York Botanical Gardens campus. The site includes three utilitarian buildings and is divided into an upper yard and a lower yard. The Stable Building and Upper Garage Building are located on the upper yard. The Lower Garage Building is located in the lower yard and was constructed in 1953, partially on the foundation of an earlier structure.



Key Plan of NYBG Campus



Site Plan of the Operations Yard

1.0 IDENTIFICATION OF PROPERTY

The Lower Garage is a utilitarian building not intended for public use that originally functioned as a Service/Storage Building to support the Carpentry Shop located in the nearby Stable Building. The building is a two-story, wood-framed structure with a sloped saltbox roof covered in slate tiles. Although the building is mostly wood-framed construction, the upper floor level is supported by two rows of steel "lally columns" on the lower level. The building has a significant (+12'-5") grade elevation change between the operations yard on the east side of the Lower Garage and the west side of the building.

The Lower Garage was built on top of an existing stone rubble retaining wall, which was once the foundation wall of an even older building that was demolished for the construction of the Lower Garage. The stone rubble wall is still visible from the interior of the garage at the lower level. During heavy rainfall, water intrusion from this rubble wall is a regularly occurring issue.

Various alterations to both the exterior and interior of the Lower Garage have been made over time. The lower story has a simple brick masonry exterior. A steel beam across one of the windows is leftover from an old canopy structure that has since been removed. The upper story, facing the Stable Building, was originally clad in wood siding which has been covered over with vinyl siding. The interior has also been renovated. Shop functions have moved into the lower level, and the upper level has been renovated for use as a break room, locker room, restroom, and storage. Meanwhile, the Stable Building has been relegated to offices and seasonal storage.

Despite efforts to maintain the building, the Lower Garage is in poor condition. There are broken and damaged exterior building components and interior finishes throughout the Lower Garage that need to be repaired or replaced. These include numerous deficiencies which were noted in a 1994 Building Inventories report conducted by Vollmer Associates that still exist today (see table below from Appendix 2 for reference). Water regularly infiltrates through the existing stone rubble retaining wall, which shows signs of water damage. There are broken slate roof tiles, wood and vinyl cladding, wood doors and windows, as well as damaged interior partitions, ceilings, electrical receptacles and wall switches, wood and vinyl flooring. There are no sprinklers, fire alarms, or exit signs. As of the present day, all of the building systems have long outlived their estimated service life.

Building System	**Remaining Useful Life**	**Remaining Useful Life (Present Day)**
Table from 1994 Vollmer Building Inventories Report		*30+ years since 1994 Vollmer Building Inventories Report*
Roof	15-20 years	0 years
Windows	0-5 years	0 years
Doors	10-15 years	0 years
Garage Doors	15-20 years	0 years
Facade	0-5 years	0 years
Heating/Cooling	5-10 years	0 years
Plumbing	5-10 years	0 years
Electrical	5-10 years	0 years

The building is not listed in the United States Department of the Interior (USDOI) National Register of Historic Places Inventory, which describes the New York Botanical Garden's notable features and the historically significant buildings on its grounds. Furthermore, the Institutional Archives of the New York Botanical Garden does not contain archival documents or records supporting a claim that the Lower Garage building has contributed to the education and science areas of significance to the Garden.

1.0 IDENTIFICATION OF PROPERTY

View of existing Lower Garage Building from Upper Yard. Note broken slate tiles on roof and damaged roof flashing and gutters.

Upper level doors without hardware and missing flashing above doors.

Exterior louvers and windows in poor condition.

Upper level door missing section of frame and loose vinyl trim.

1.0 IDENTIFICATION OF PROPERTY

South end facade of Lower Garage with loose trim and patch-work of exterior siding.

South end facade of Lower Garage prior to patch.

View into Lower Yard from south side of Garage Building.

Damaged door and overhead door frame on south facade.

1.0 IDENTIFICATION OF PROPERTY

View of north facade from Lower Yard. Retaining wall is visible on the right side where the upper level of the site is located.

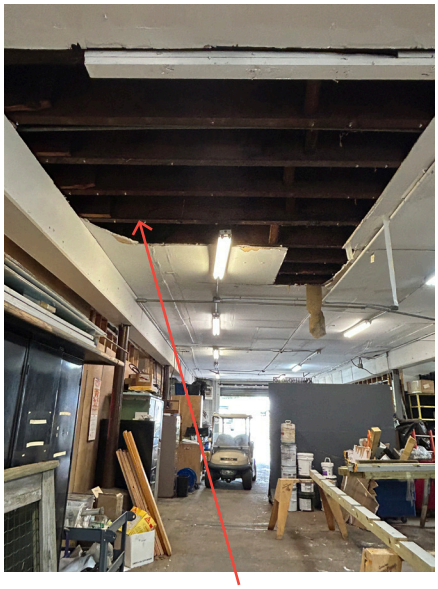
East facade with steel from old canopy structure.

Cracked masonry in north facade at corner of exterior door.

1.0 IDENTIFICATION OF PROPERTY

Shop space on Lower Level. Windows are in poor condition throughout, and they are single pane glazing only.

Shop storage area with damage to ceiling due to water infiltration.



Gypsum ceiling detached, leaving unprotected wood structure visible.

Lower Level slop sink.

Toilet is not working and is not accessible to disabled users.

1.0 IDENTIFICATION OF PROPERTY

Existing stone rubble retaining wall, exposed on the Lower Level. Painted finish has been tested and confirmed to contain lead.

Water infiltration through retaining wall onto ceiling. Repairs planned.

Water infiltration through stone rubble retaining wall after heavy rain.

1.0 IDENTIFICATION OF PROPERTY

Storage attic on Upper Level.

Additional storage area.

Plywood interior partitions in storage attic.

1.0 IDENTIFICATION OF PROPERTY

Staff offices and lunchroom on Upper Level.

Toilet and shower facilities on Upper Level. Plumbing fixtures and finishes are in poor condition. Facilities are not accessible to disabled users.

2.0 REPORT OBJECTIVE

2.0 REPORT OBJECTIVE

The objective of this report is to determine if the existing Lower Garage building can be repaired and reused in order to meet the programming needs of the critically important Site Operations Department, including office, meeting, locker room, shop, and vehicle repair and storage facilities. The department employs over 100 unionized staff who are responsible for the maintenance, security, and upkeep of the Garden's 250-acre grounds and 33 buildings.

3.0 ALTERNATIVES

3.0 ALTERNATIVES

Alternative #1: No Action

The New York Botanical Garden could consider keeping the Lower Garage building in its current state. NYBG could limit its use as a locker room but allow it to continue to function as a shop and storage space. The structure would be preserved and there would be no physical change to the existing building. However, at approximately 7,100 SF, the existing Lower Garage building cannot adequately house the current needs of the Site Operations department, which requires an estimated 13,500 SF in order to properly function.

Best Use of Funding
The cost to maintain and operate the Lower Garage building in its current state constitutes a significant draw of financial resources. Utilities for inefficient electrical, heating, cooling, and plumbing systems must continue to be paid. Eventually, issues with the bathroom facilities or missing portions of exterior cladding cannot be ignored and must be repaired.

Safety Concerns
There are no existing sprinklers, fire alarms, or exit signs. Based on the 1992 Building Inventory conducted by Vollmer Associates over 30 years ago, all of the Lower Garage building systems have outlived their useful life expectancy, which raises additional safety concerns. It may only be a short while until the building is unusable despite investment in repairs. Water intrusion at the stone retaining wall and flooding at the lower level are regular occurences that create an unsafe interior work environment. As New York City is expected to experience heavier and more frequent extreme rainfall events in the future, these problems will only continue to worsen.

Alternative Sites
Furthermore, another location still needs to be found elsewhere on the New York Botanical Garden campus that can provide the additional space needed by Site Operations to function – but there are limited options for alternative sites. As part of the institution's long-term master planning, NYBG has decided to limit the expansion of built space within the Garden, instead choosing to expand program within existing buildings or limiting new construction to existing built sites, in order to preserve open spaces and the historic character of the landscape.

Of the 13 acres of existing built space in the New York Botanical Garden campus, the selection of an alternative site would ultimately depend on proximity to the Site Operations Yard. Otherwise, there would be a loss of efficiency in operational support services and circulation. One of the few locations with proximity to the Site Operations Yard, and which is not a historical property, is the Upper Garage building. However, that building occupies a portion of the site with much higher visibility to the public and an expansion there would be more disruptive to both visitor experience and the Garden's collections than where the Lower Garage is located. It would be better and in the Garden's long-term interest to return that space where the Upper Garage sits to the public and to its living collections.

Alternative #2: Rehabilitate and Expand the Existing Lower Garage

For the existing Lower Garage to continue to function as a support building for Site Operations at the New York Botanical Garden it would have to be rehabilitated and expanded. In addition to addressing its poor overall condition

3.0 ALTERNATIVES

and accommodating new programmatic requirements, there are numerous building code deficiencies, as well as safety, environmental, accessibility issues and that would have to be addressed. Due to the extensive nature of the repairs and renovations required to fix the building's issues with water intrusion and damage or to address regulatory deficiencies, not much of the original building structure may remain.

Building Code
Significant alterations to the Lower Garage building would be required to comply with current building codes. Potential building code issues include construction type classification and fire separation distance. Since the existing Lower Garage building is primarily wood-framed, combustible construction, it would be considered Type V-B construction under current NYC building codes. The NYC Department of Buildings (DOB) prohibits Type V construction in fire districts, including the Bronx. There are also building area and height restrictions on Type V-B construction. At approximately 7,100 SF, the existing Lower Garage building is a non-compliant structure as defined by the current building code, which limits the size of the building to 2 stories, 40 ft height, and 1,000 SF area based on current usage and occupancy. That total allowable area falls far short of the estimated 13,500 SF area which is needed to fit the requested Site Operations program.

If the existing Lower Garage building remains in its current location, it also raises the code issue of fire separation distance from the existing Stable Building. Both existing structures are unprotected and un-sprinklered, so a project to renovate or expand the Lower Garage would potentially need to make the exterior wall facing the Stable Building fire-rated or provide additional fire protection at exterior openings.

NYC Local Laws
It should be noted that in New York City, new publicly funded buildings and renovations also need to comply with local regulations that go above and beyond the minimum performance required by code. For example, Local Laws 86 & 31/32 require city-funded projects with an estimated construction cost of $2,000,000 or more to obtain LEED Gold certification and to study the feasibility of onsite energy generation or net zero energy building operation – which applies not only to new buildings but also the addition or renovation of existing buildings. Local Laws 92/94 mandate sustainable roofing zones, either solar photovoltaic (PV) systems, green roof systems, or a combination of both.

Safety/Structural Issues
At a minimum, structural repairs must be undertaken in accordance with the Secretary of Interior's Standards for Rehabilitation to address loose or damaged trim and wood siding on the south and east exterior walls, cracked brick visible on the north exterior wall, as well as water damage and corrosion around old window frames and door openings. The building has also been investigated for hazardous materials, and lead-based paint exceeding NYC guidelines has been identified on the lower level existing retaining wall that will need to be properly remediated. Water infiltration through the previously existing stone masonry retaining wall is a persistent and ongoing problem for the building. Options for waterproofing are limited, especially since the wall is only accessible from one side, and most waterproofing strategies would require greatly modifying the rubble stonework.

Energy Efficiency
The Lower Garage building does not meet modern standards for energy efficiency. Mechanical systems for heating, cooling or ventilation need to be installed. All fenestration (entry doors, garage doors, windows) needs replacement.

Additional thermal insulation is required at exterior walls and roof attic spaces. These are significant upgrades, requiring substantial financial investment in the existing structure, but their potential for improving the building's energy performance would be limited. Due to the need to preserve or reuse existing building structure and materials, such as wall and roof assemblies, the effectiveness of such interventions may be limited, making it difficult to justify such a costly undertaking.

Potential for Expansion
In addition, more space is needed to meet the existing needs of the Site Operations department, so an expansion to the Lower Garage must be considered. Vertical expansion by the addition of floors is not possible while preserving the existing slate roof, so the building would have to increase its overall site footprint. Such an extension would have to be carefully located since the current operations yard is already overcrowded with parking, dumpsters, stormwater and septic systems, and material storage, and would need to avoid obstructing vehicular circulation and any existing underground utilities.

Accessibility
Significant alterations would be required to make the Lower Garage building fully accessible and code-compliant, which would not make it possible to preserve all existing construction materials or historic building elements. As a public workplace, the Americans with Disabilities Act (ADA) standards for accessible design must be applied. The renovated building should provide an accessible route through the building and from the top to bottom of the site with an elevator or ramps where areas are currently only accessible by stair. All existing interior spaces and spaces within a new expansion would need to be made fully accessible.

While the benefits of building reuse are recognized, it will be costly and challenging to upgrade the existing Lower Garage building to provide the functionality required by Site Operations, and without a DOB waiver, it will likely be impossible to meet current standards for building code and local law compliance.

Alternative #3: Replace the Existing Lower Garage with New Building

Demolition of the existing Lower Garage structure presents an opportunity to reconfigure the existing site to create a better organized operations yard and a more energy efficient building for Site Operations, with a long term plan of returning energy to NYBG.

Sustainability
One of the New York Botanical Garden's institutional goals is to reduce carbon emissions. To that end, building reuse can be an effective approach and should be encouraged. If building reuse is not feasible, however, then a new replacement building should take measures to reduce the overall carbon emissions of the project. The structure of the building typically has the most embodied carbon on a project, so different structural systems should be explored to reduce the overall carbon impact of the building. Mass timber construction is recommended for its potential to reduce and store carbon emissions, as well as low embodied carbon concrete mixes.

3.0 ALTERNATIVES

The building site can also be improved and contribute to sustainability goals. The Site Operations Yard can be utilized for geothermal wells providing year-round heating and cooling for the building. Stormwater infiltration and underground detention systems which manage run-off from rainfall can help to reduce pollution and erosion. On-site energy generation from solar photovoltaic (PV) panels and infrastructure for electric vehicle charging can also be added, helping NYBG move closer towards decarbonization of buildings and operations.

Material Reuse
Even if the existing Lower Garage building is demolished, there are few potential opportunities for material reuse. The project can avoid demolishing or modifying the existing stone masonry retaining wall by building a new foundation wall inboard of the existing wall. The new concrete wall would be fully waterproofed and not dependent upon the existing stone wall for structural support, avoiding the need for extensive tie-backs or other modifications to the existing wall to guarantee its structural stability. The existing stone masonry wall would be preserved as a site retaining wall.

Staff Well-being
While delivering on NYBG's commitment to sustainable building and operations, the new building should also focus on improving staff facilities and quality of life for the Site Operations workers who are responsible for the maintenance, engineering, and administration of the Garden's buildings and campus. A new facility can provide increased daylighting, enhanced air quality, and comfortable temperature for its occupants, which along with improved building systems would lower energy usage as well as heating and cooling costs.

Currently, shared spaces for employees such as breakrooms are not equally distributed on the campus. The new building can provide all Site Operations employees with breakrooms and communal eating areas, improved locker and changing room facilities for men and women, bike storage and showers, and even rooftop gardens. As a new construction, it would be designed to be fully ADA-compliant and accessible to all employees.

Site Context
Although the Site Operations Yard is a behind-the-scenes space within the context of the overall Garden, the new building could occasionally be opened to the public for guided tours, highlighting sustainability efforts in an area of the Garden that was previously inaccessible to the public. With the potential for increased visibility, the design of the new building should complement and enhance the neighboring Stable Building. Scale, massing, and selection of materials should be sensitive to site context, especially if an expansion or larger building footprint is necessary. The new building could reference the previous Lower Garage building by keeping a similar scale and low-profile at two stories. The design should consider views from the Stable Building, as well as other vantage points throughout the campus such as the East Gate entrance, Magnolia Way, and the Lilac Collection.

4.0 SUMMARY & RECOMMENDATIONS

4.0 SUMMARY & RECOMMENDATIONS

Alternative #1
This alternative does not address the pressing need to improve Site Operations facilities and provide the department with the necessary room to support the Garden. The continued deterioration of the structure will gradually diminish its functionality and safety.

Alternative #2
The existing Lower Garage building is an aging structure originally intended for storage. It would require extensive reconstruction of the existing exterior walls, roof, and building systems making it difficult to justify the financial investment. The Garden's funds would be better spent on other priorities including upgrading truly historical structures. Without a DOB waiver remediating existing Code non-compliances will likely be impossible.

Alternative #3
Demolishing the existing Lower Garage and replacing it with a new building best meets the current and future needs of Site Operations, and better aligns with the New York Botanical Garden's long-term institutional goals of sustainability and accessibility. The new building can be easily maintained, energy efficient, water-tight, and meet NYBG programmatic needs. For these reasons this is the recommended alternative.

Appendix 1

United States Department of the Interior
National Register of Historic Places Inventory
Nomination Form

October 1983

Form No. 10-300 (Rev. 10-74)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR NPS USE ONLY
RECEIVED
DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC
The New York Botanical Gardens

AND/OR COMMON
The New York Botanical Gardens

2 LOCATION

STREET & NUMBER
Intersection of Southern and Bedford Park Boulevards __NOT FOR PUBLICATION

CITY, TOWN
New York __ VICINITY OF

CONGRESSIONAL DISTRICT
23

STATE
New York

CODE
36

COUNTY
Bronx

CODE
5

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE	
X DISTRICT	__PUBLIC	X OCCUPIED	X AGRICULTURE	__MUSEUM
__BUILDING(S)	__PRIVATE	__UNOCCUPIED	__COMMERCIAL	X PARK
__STRUCTURE	X BOTH	__WORK IN PROGRESS	X EDUCATIONAL	__PRIVATE RESIDENCE
__SITE	**PUBLIC ACQUISITION**	**ACCESSIBLE**	__ENTERTAINMENT	__RELIGIOUS
__OBJECT	__IN PROCESS	X YES: RESTRICTED	__GOVERNMENT	__SCIENTIFIC
	__BEING CONSIDERED	__YES: UNRESTRICTED	__INDUSTRIAL	__TRANSPORTATION
		__NO	__MILITARY	__OTHER:

4 OWNER OF PROPERTY

City of New York - owner

NAME
New York Botanical Garden, Inc.

STREET & NUMBER
The New York Botanical Garden, Bronx Park

CITY, TOWN
New York __ VICINITY OF

STATE
New York

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC.
Bronx County Courthouse

STREET & NUMBER

CITY, TOWN
The Bronx, New York

STATE
New York

6 REPRESENTATION IN EXISTING SURVEYS

TITLE
Historic American Buildings Survey, "Lorillard Snuff Mill"

DATE
1936, 1956 __FEDERAL __STATE __COUNTY __LOCAL

DEPOSITORY FOR SURVEY RECORDS
Library of Congress Annex, Division of Prints and Photos

CITY, TOWN
Washington

STATE
D.C.

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
X EXCELLENT	__DETERIORATED	__UNALTERED	X ORIGINAL SITE
__GOOD	__RUINS	X ALTERED (minor)	__MOVED DATE_____
__FAIR	__UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The 230-acre Garden is a scenic area of rolling country. Through it runs the Bronx River with its dramatic 75-foot gorge. Among its many notable features are the 40-acre virgin hemlock forest of unimpaired integrity that preserves the scene as it was at the time of the first white settlement in that area, the Pinetum of over 200 specimens of evergreens, the Rose Garden having 80 species and 400 cultivars of roses, and the exceedingly attractive 1-acre Thompson Rock Garden.

The Italian Renaissance museum building, designed by Robert W. Gibson, is well maintained, its 308-foot front facade unchanged since its construction. It has been criticized for not being an artistic success, particularly because of a story above the main cornice producing a high-shouldered effect. However, the imposing facade and the landscaping, highlighted by the superb Fountain of Life, created by Carl Tefft in 1905, presents a pleasing design. Modern additions have been made at one end and at the rear of the building, but the average visitor does not see these. Vandals have done some damage to the Tefft fountain, but it still conveys the strength and beauty that once impressed Augustus St. Gaudens.

The 512-foot long glass conservatory, with its 80-foot high central dome, is essentially unchanged since it too was designed by Robert W. Gibson. Some of the original tracery, particularly at the entrances, has been removed and the design modified over the years. It is presently closed for renovations. Between it and the museum building a third large structure, the microbiological laboratory, was constructed in 1956. Too large to be unobtrusive, this building nevertheless fits its setting well.

The land set aside for the Garden included the former estate of Peter Lorillard, who accumulated a fortune in the tobacco industry. Although the palatial residence burned in 1923, three of the estate's buildings still stand. The gatehouse is unused today, its windows being boarded up. The maintenance staff now uses the former stables for work space and tool storage. The snuff mill, erected in 1840, has been restored structurally, with steel beams added to its interior; and the ground floor has been converted into a cafeteria for visitor use.

The integrity of the buildings and the grounds is extremely good. Despite the evolution of an active program the appearance of the Garden is still essentially that of its youth. New buildings will be added and new programs will be undertaken, but the guiding principle of its directors has been and is to preserve both the appearance and the spirit that its founders instilled.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW				
__PREHISTORIC	__ARCHEOLOGY-PREHISTORIC	__COMMUNITY PLANNING	__LANDSCAPE ARCHITECTURE	__RELIGION
__1400-1499	__ARCHEOLOGY-HISTORIC	__CONSERVATION	__LAW	X SCIENCE
__1500-1599	__AGRICULTURE	__ECONOMICS	__LITERATURE	__SCULPTURE
__1600-1699	__ARCHITECTURE	X EDUCATION	__MILITARY	__SOCIAL/HUMANITARIAN
__1700-1799	__ART	__ENGINEERING	__MUSIC	__THEATER
__1800-1899	__COMMERCE	__EXPLORATION/SETTLEMENT	__PHILOSOPHY	__TRANSPORTATION
X 1900- & 20th	__COMMUNICATIONS	__INDUSTRY	__POLITICS/GOVERNMENT	__OTHER (SPECIFY)
		__INVENTION		

SPECIFIC DATES 1896, established BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

Established in 1896, The New York Botanical Garden, at the intersection of Southern and Bedford Park Boulevards, rapidly became one of the leading botanical gardens of the world. Its early growth was due to the energetic leadership of its first director, Nathaniel Lord Britton, supported by the Torrey Botanical Club. The Garden has developed one of the world's largest herbariums, three million specimens; research laboratories stressing ecology, plant geography, plant physiology, and systematic botany; the Western Hemisphere's largest botanical library; an educational program ranging from children's gardening classes to graduate training; and conservatories having two acres under glass. Its programs in research, publishing, and education have become internationally recognized.

The 230-acre Garden is a scenic area of rolling country through which runs the Bronx River. Notable features that date from the inception of the Botanical Garden are: the 40-acre virgin hemlock forest and the original conservatory and museum building.

History

In 1888 Professor and Mrs. Nathaniel Lord Britton presented an illustrated lecture to the Torrey Botanical Club on the Royal Botanic Gardens at Kew, London, England, where they had been recent visitors. The Brittons urged that a similar botanical garden be established in New York, there being only one major garden in the United States, the Missouri Botanical Garden (Shaw's Garden) established in 1859 in St. Louis.

Stimulated by the Brittons' lecture, the Torrey Botanical Club enlisted the support of prominent New Yorkers to solicit subscriptions. In April 1891, Governor David B. Hill signed a bill providing for the establishment of a botanical garden in Bronx Park, and by 1897 the Board of Managers had raised sufficient funds to begin work. Some opposition arose over the choice of the site because of the fear that such an institution would interfere with the natural beauty of the area. However, plans went ahead. In 1896, Professor Britton had become its first director and four years later the museum building and the conservatory opened their doors to the public. Today, the garden is a privately endowed, nonprofit corporation; the city of New York funds the maintenance costs.

From the beginning, The New York Botanical Garden has fulfilled the requirements of its Act of Incorporation. In the field of research it has been outstandingly active. The herbarium, a basic research tool, began with Columbia College's gift of the Torrey herbarium and the acquisition of the August Jaeger herbarium of mosses. Staff taxonomists collected specimens in North, Central, and South America, including the arctic regions. Today the herbarium contains more than three million specimens making it the largest in the Western Hemisphere and one of the leading herbariums in the world. In

9 MAJOR BIBLIOGRAPHICAL REFERENCES

E. D. Merrill, Biographical Memoir of Nathaniel Lord Britton (National Academy of Sciences, Washington, 1938).

Harris E. Starr, ed., Dictionary of American Biography, XXI, Supplement One (New York, 1944).

William C. Steere, "Elizabeth Gertrude Britton (nee Knight)," MS, 10 pp.

E. N. Thompson, "The New York Botanical Garden, New York," National Survey of Historic Sites and Buildings Special Report, March 27, 1967.

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY 230 acres

UTM REFERENCES

	ZONE	EASTING	NORTHING
A	18	595450	4525000
B	18	595460	4523000
C	18	594000	4523000
D	18	594000	4525000

VERBAL BOUNDARY DESCRIPTION

See attached continuation sheet - item 10.

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Richard Greenwood, Historian, Landmark Review Task Force

ORGANIZATION — DATE

National Park Service, Historic Sites Survey — 1/22/76

STREET & NUMBER — TELEPHONE

CITY OR TOWN — STATE

Washington — D.C.

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL ___ STATE ___ LOCAL ___

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

FEDERAL REPRESENTATIVE SIGNATURE

TITLE — DATE

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE 10/12/83

ATTEST: — DATE

KEEPER OF THE NATIONAL REGISTER

(NATIONAL HISTORIC LANDMARKS)

(NATIONAL HISTORIC LANDMARKS)

the collection are more than 5,000 specimens discovered and named by staff taxonomists.

The Garden, emphasizing pure research over applied, but not excluding the latter, has achieved prominence in various fields of research. It is particularly outstanding in systematic botany, wherein Britton was a leader in developing and gaining support for the superior "American" code of botanical nomenclature over the international system. During the past 70 years, the Garden has published more works in this field than has any other institution. Extensive research is also carried on in plant physiology, plant pathology, paleobotany, and ecology. In applied research the Garden has discovered the process for "puffing" rice, seedless grapes, antibiotics, and a fast-growing poplar for reforestation.

Closely associated with the herbariums and the laboratories is the botanical library. Starting with 2,500 volumes, the library tripled its size in 1899 when Columbia College donated its 5,000-volume botanical collection. Enriched by donations and purchases of rare European and Far Eastern botanical works and growing through a steady acquisition program, the library today is the largest botanical library under one roof in the Western Hemisphere. It presently contains 70,000 bound volumes and more than 300,000 manuscripts and printed documents. Its collections include botanical works dating from the 18th century and correspondence of such famed scientists as Charles Darwin. Scholars from all over North America and overseas, privately engaged or in government service, have long regarded it as a lodestone for botanical studies. Through extensive inter-library loans its riches have been made available on an international basis.

Since its beginning, The New York Botanical Garden has fulfilled its role in "instruction of the people." Its directors and members of its staff have composed a large part of Columbia's Department of Botany and the Garden is responsible for the training of students seeking advanced degrees in botany. In more recent years, graduate students of Fordham and Rutgers have also been accepted into this program. Also, postgraduate students pursue their research here. The Garden began early a series of free lectures that has developed into a wide scope of instruction for teachers, children, and adults, including a two-year course in botany, practical and landscape gardening, nature walks, and gardening classes for children. Few, if any, similar institutions have provided so comprehensive an educational program that provides for all groups from elementary school children to postgraduate students.

The large museum, occupying the entire main floor of the museum building, is devoted solely to botany. Within seven years after the building was open, a comprehensive exhibition on economic botany was fully developed for the instruction of students and general visitors. Among the exhibits were foods, fibers, drugs, and woods. Later, the museum evolved into two major exhibitions: Economic and Food Plants, and Plant Families, there being today 65 exhibits.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

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The glass conservatory occupies one acre of ground. It is the largest conservatory for public display in the United States. Its 15 compartments provide a wide range of climatic conditions in which grow a variety of plant families, including the famous 90-foot palms, orchids, ferns, tropical and desert plants. This extensive collection, like the herbarium and the library, contributes greatly to the superlative research and educational programs as well as to visitor enjoyment. Another acre of hothouses is used for propagation of plants.

In addition to publishing the largest number of manuals on plant identification, the Garden is unsurpassed by similar institutions in the world in its publication of articles, periodicals, and books on botany. It is the publisher of a large number of esteemed periodicals such as Mycologia, Brittonia, Economic Botany, Addisonia, and The Garden Journal of the New York Botanical Garden. The value of its 70 years of significant contribution to scientific literature is illustrated by the current publication of Dr. H. W. Rickett's five-volume work, Wild Flowers of the United States, "the first definitive work on wild flowers" to appear in the United States.

The New York Botanical Garden is an active growing institution. Its already significant achievements will increase in the future. Concerned with the world population explosion and prospects of food shortages, its researchers are active in projects involving ecology, radiation effects, utilization of fungi and algae for producing protein, and many more. The institution's Master Plan calls for the enlargement of the museum building by the addition of wings, which will provide additional space for education and exhibit programs, a floral conservatory of unique design, and a visitor center for the orientation of the public.

Impressive in its parts--the largest herbarium and botanical library in the Nation, the extensive educational, publishing, and research programs--The New York Botanical Garden, in the span of 70 years, has built upon the programs instituted by its first director to become the largest and most significant of the botanical gardens in the United States.

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Verbal Boundary Description

The landmark boundaries are coterminus with the present Botanical Garden boundaries. Beginning at the intersection of the eastern curb of Southern Boulevard and the northern curb of Fordham Road, proceed north along said curb of Southern Boulevard to its termination in the east-west access road to the Bronx River Parkway. Thence continue east along the southern curb of said access road and then south still following said curb as it merges with the western curb of the Bronx River Parkway. Continue south along said curb of the parkway to its juncture with the western curb of the access road running into Fordham Road. The boundary follows said curb of the access road to its merger with the northern curb of Fordham Road and continues west along said curb of Fordham Road to the point of origin.

These boundaries enclose the New York Botanical Gardens, while excluding the post-historic highways and those portions of Bronx Park which are not in use by the Botanical Gardens.

Appendix 2

New York Botanical Garden
Building Inventories

Volume IV of IV

Service/Storage Garage
(aka “Lower Garage Building”)

Prepared For:
City of New York
Department of Cultural Affairs,
Department of General Services and
The New York Botanical Garden

Prepared By:
Vollmer Associates, with
Wesler-Cohen Associates

March 1994

NEW YORK BOTANICAL GARDEN BUILDING INVENTORIES

OPERATIONS BUILDING MECHANICS SHOP SERVICE/STORAGE GARAGE

VOLUME IV OF IV

Project: PV205-AF

Prepared For:

City of New York
Department of Cultural Affairs,
Department of General Services and
The New York Botanical Garden

March 1994

Prepared by:

VOLLMER ASSOCIATES
ENGINEERS•LANDSCAPE ARCHITECTS•PLANNERS

with

Wesler-Cohen Associates

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SERVICE/STORAGE GARAGE

A. GENERAL

1. Summary

The Service/Storage Garage is located on the eastern portion of the New York Botanical Garden. It is part of a three-building operation and service complex, consisting of the Operation Building, Mechanics Shop and Service/Storage Garage. This report will focus mainly on the Service/Storage Garage. Separate reports are being provided for the Mechanics Shop and Operation building.

The building serves as storage for the tram facilities, mechanical storage, shops, lunch room/lockers and a classroom. It is a 2-story structure. The total floor area of the building is 7,100 S.F.

The building was inspected on December 3, 1992 by Vollmer Associates and on December 29, 1992 by Wesler-Cohen Associates. The system descriptions are based on existing documentation, discussions with maintenance staff, security staff and users, and visual inspections performed in accessible areas. Physical testing of the building systems was not performed.

2. Building Deficiencies

The following deficiencies were noted during the building inspections at the Service/Storage Garage. For deficiencies at adjacent buildings, including those relating to fuel storage tanks, refer to the Operation Building and Mechanic Shops Inventory Reports.

- Water damaged stone retaining wall.
- Broken slate on the roof.
- Damaged roof flashing and gutters.
- Broken and damaged interior partitions.
- Damaged wood and vinyl floor.
- Doors without door hardware.
- Broken and damaged windows.
- Damaged ceilings.
- Flooded driveway and entrance.
- Damaged wood siding.
- Slop sink in the plumber's shop is damaged.
- A section of the sanitary line is rusted.
- There is no fire suppression system.
- The access to the electrical panels is blocked
- The switches and receptacles are missing coverplates.
- The electrical wires are strung loosely and hung on sanitary piping.

- There is no exit sign or emergency lighting system.
- The fixtures are not secured.
- There is no fire alarm or detection system.

3. Occupants Opinions

The following opinions of the building components were provided by The New York Botanical Garden representatives:

- There is a hole in the toilet floor.
- The doors do not have hardware
- The garage gets flooded after each rain.

4. Remaining Useful Life of Building Systems

With the exception of the noted deficiencies, the Service/Storage Garage is generally in fair condition. With normal maintenance and assuming the deficiencies are corrected, we estimate the remaining useful life of the building system to be:

Building System	Remaining Useful Life (from date of inspection)
Roof	15-20 years
Windows	0-5 years
Doors	10-15 years
Garage Doors	15-20 years
Facade	0-5 years
Heating/Cooling	5-10 years
Plumbing	5-10 years
Electrical	5-15 years

B. ARCHITECTURAL

1. General

The Service/Storage Garage was built in 1949. It was built to replace a similar structure which was demolished. The building was built to be used as a garage and storage building. Various alterations and renovations have been performed.

The building now is occupied by four full time and several part time operation staff members, one teacher, and 10 full time students.

The building is not open to the public.

2. Construction Class

The building may be described as construction class 11C under the classifications in the current New York City Building Code.

3. Certificate of Occupancy

No Certificate of Occupancy is on record with the New York City Building Department or the New York Botanical Garden.

4. Site

a. Site Access:

Vehicular and pedestrian access to the building is provided form Snuff Mill Road via an asphalt paved driveway. The driveway also serves the Mechanics Shop and Operation building. The paved surfaces are generally in good condition.

b. Parking:

Parking for the facility is located on the west side of the building.

c. Building Access:

The Service/Storage Garage first floor access is provided at grade on the east side of the building through a double door and a single door. Access to the tram garage, located in the first floor, is provided at grade on the north and south sides of the building through two overhead doors.

d. Grading:

The existing grade slopes down at a 45° angle from the east side to the west side of the building.

e. Access for Disabled:

The building is not accessible for the disabled. The building has none of the required features of an accessible facility.

5. Building Exterior

a. Walls:

Exterior walls are painted wood siding (lapped board) on the second floor and brick masonry on the first floor.

The wood siding is in poor condition. The existing paint should be scraped and repainted. The brick wall should be repainted.

b. Roof:

The roof is a saltbox type roof with slate cover and copper flashing. The gutters and downspouts are copper. The slate roof, flashing, gutter and downspouts are in poor condition. The slate roof is broken in several areas. The flashing, gutter and downspouts are damaged.

c. Door/Windows:

The doors are wood. There is one double wood door and a single wood door on the second floor, two overhead wood doors and one hollow metal door on the first floor, respectively. The doors are in fair condition.

There are eight double hung wood windows with single pane glazing on each floor. The windows are in poor condition. Some windows have window guards on the interior side.

6. Building Interior

a. Layout:

The first floor consists of the garage/storage area, electrician shop, plumber shop and a mechanics laundry/storage room. There is an overhead door on each side of the building. The second floor consists of the lunch room, bathroom/lockers, storage and office/classroom.

b. Finishes:

First Floor: The floor is concrete. The walls are exposed stone, masonry brick or painted gypsum board. The ceiling is exposed to the structure above. The doors to the electrician, plumber and mechanics laundry room are deteriorated and have no hardware. The partitions for these rooms are plywood in very poor condition.

Second Floor: The floor is vinyl tile. The walls and ceiling are painted gypsum board. The general condition of the finishes are very poor.

c. Toilet Facilities:

There is one bathroom on the first floor. The bathroom consists of 3 stalls, one shower, 3 lavatories and lockers. The plumbing fixtures and finishes are in poor condition. There are 3 individual toilets and lavatories on the first floor, in very poor condition. The toilets are not accessible to the disabled.

d. Egress:

There is one means of egress from the lunch room and the office on the first floor.

e. Fire Separation:

Fire separation between the first and second floor is not provided by the existing construction.

f. Wheelchair Access:

The Service/Storage Garage is not accessible to the disabled. The building has none of the required features of an accessible facility.

C. STRUCTURAL

1. General

The general structural system is a wood floor and roof assembly supported on stone and masonry load bearing walls, and steel lolly columns.

The floor and roof decks are wood on steel joists and wood roof trusses respectively.

The plans indicate that the floor was designed for 120 lbs. per square foot live load, and the roof live load is 30 lbs per square foot.

The floor and roof assemblies are generally unprotected.

The building appears to be plumb and level.

2. Foundation

Visual inspection was not possible. Plans indicate that the footing was designed to be constructed to rock or undisturbed earth.

3. Bearing Walls

A stone foundation wall remained from the original building. The stone wall is water damaged. It should be checked and repaired.

The 12 inch masonry brick bearing wall on the east, south and north side is in fair condition.

4. Floor and Roof Framing

The floor framing is 2"x14" wood joists located 16 inches on-center resting on 14" WF steel girders. The first floor is a concrete slab on grade. The girders are supported on lolly columns and load bearing walls. The roof framing is wood truss rafters located 24 inches on-center. The floor and roof framing is in good condition. No indication of structural distress was observed.

D. BUILDING SYSTEMS

1. General

This section describes the existing utilities at the Service/Storage Garage. Some of this building's mechanical and electrical systems originate at either the Operations Building or the Mechanics Shop. The reports on those structures should be consulted to provide a complete overview of the services at the Service/Storage Garage.

In general, the various building systems are in fair working order. Specific information and details of any deficiencies are noted in the paragraphs that follow.

2. Heating, Ventilation and Air Conditioning Systems

a. Heating:

The building is heated by electric unit heaters throughout. Typically the heaters are suspended fan coil units, manufactured by Emerson Chromalox, Catalog No. MUH 10-8, 10KW, 208 volt with remote thermostat control.

In the bathroom there is a ceiling mounted electric unit heater, manufactured by Dayton (no nameplate date available). In the bathroom there is an abandoned baseboard heater.

The heaters are in fair operating condition.

b. Ventilation and Air Conditioning:

Mechanical ventilation of the building is provided by the following:

- Through-window/wall exhaust fans
- Through-window A/C units
- Fans associated with unit heaters
- Free standing, portable circulating air fans

Air conditioning is provided at some locations in the building by several portable through-window units.

The ventilation and air conditioning equipment is in fair operating condition.

3. Plumbing Systems

a. Domestic Water:

The building receives 1" hot and cold domestic water (copper piping) from the adjacent Operations Building. This service supplies water to toilets, sinks, slop sinks, a shower, a washing machine, an electric water cooler, vehicle washdown hose bib and shower heads near the front of the garage area of the building.

The domestic water system is in fair operating condition. The slop sink in the Plumber's Shop is in poor condition.

b. Sanitary:

The building has a 4" sanitary line (cast iron) that routes waste from the bathroom down to the Plumber's Shop and out of the building to a septic system. Waste from the slop sink and washing machine is also routed out of the building by this system.

The septic system was installed circa 1990 and the system is in fair operating condition. A section of the sanitary line in the garage area is noticeably rusted.

Floor drainage and/or oil interceptors do not exist.

c. Storm Drainage:

Storm drainage at the building is via gutters and leaders mounted on the exterior face of the building. The system drains to the ground adjacent to the building.

d. Fire Suppression and Gas:

These systems do not exist in the building at the present time.

4. Electrical Systems

a. Service and Distribution:

The building receives underground electrical service from the main distribution panel at the Mechanics Shop. Two (2), 200 amp, 3-phase, 4-wire services are supplied to the building. One of these services provides power to the building's distribution panelboards. The second service provides power to a trash compactor unit in the rear of the garage.

There are three (3) distribution panelboards at the building which distribute power for lighting, receptacles, unit heaters, fans, A/C units, a small refrigerator and an electric water cooler. Two of the panels were installed within the past several years and are in good condition with spare capacity.

Emergency power to the building is provided from the generator at the Mechanics Shop.

The service and distribution equipment is in fair condition. Although the panels are fairly new, the working space in front of them is blocked by storage items, or in one case, by a dryer. This is a code violation. At various locations, switches and receptacles were missing cover plates. In the garage area a power cord was noticed loosely hung on sanitary piping. In the bathroom, the power cord for the exhaust fan is also not properly secured.

b. Lighting:

The existing lighting consists mainly of fluorescent fixtures with a few pendant mounted incandescent fixtures in some locations. In the garage area the fluorescent fixtures are 4-lamp surface mounted 4' strip lights or surface 2-lamp, surface mounted 4' industrial type fixtures. In the back of the garage are several pendant mounted incandescent single lamp holders. In the Plumber's Shop there are both suspended industrial type and strip type fluorescent fixtures. On the second floor in the locker/lounge, and the bathroom area, surface mounted one lamp industrial fixtures are installed.

There are no exit signs in the building. Emergency lighting is provided via the normal lighting circuits powered from the emergency generator at the Mechanics Shop.

The lighting in the building is in poor to fair condition. Many fixtures were improperly hung with wire or makeshift hangers. In the Plumber's Shop one of the fluorescent fixtures has its internal wiring exposed and dangling from the fixture. The incandescent lighting fixtures have no guards for protection and some were missing lamps.

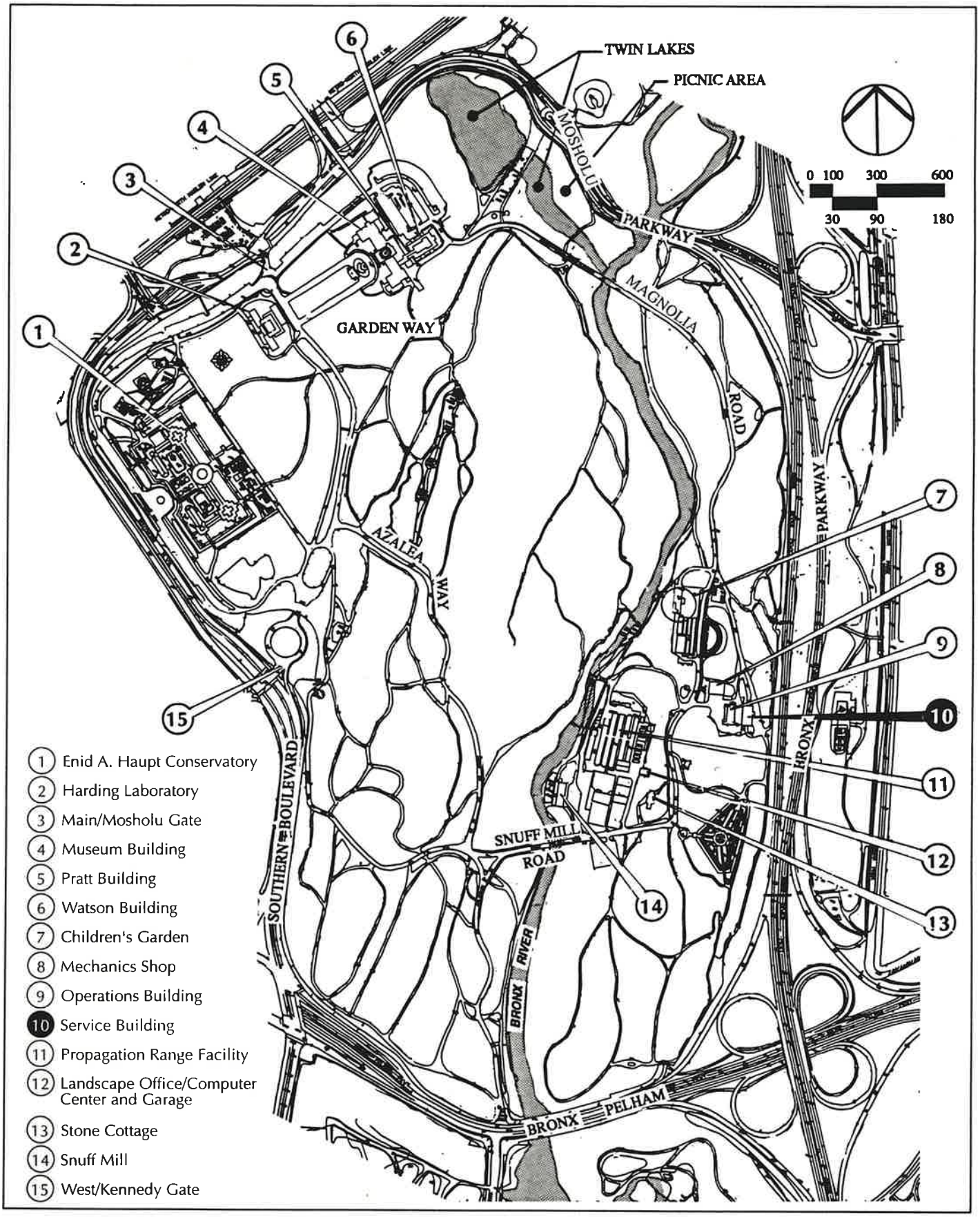
c. Fire Alarm and Detection, Security:

These systems do not exist in the building at the present time.

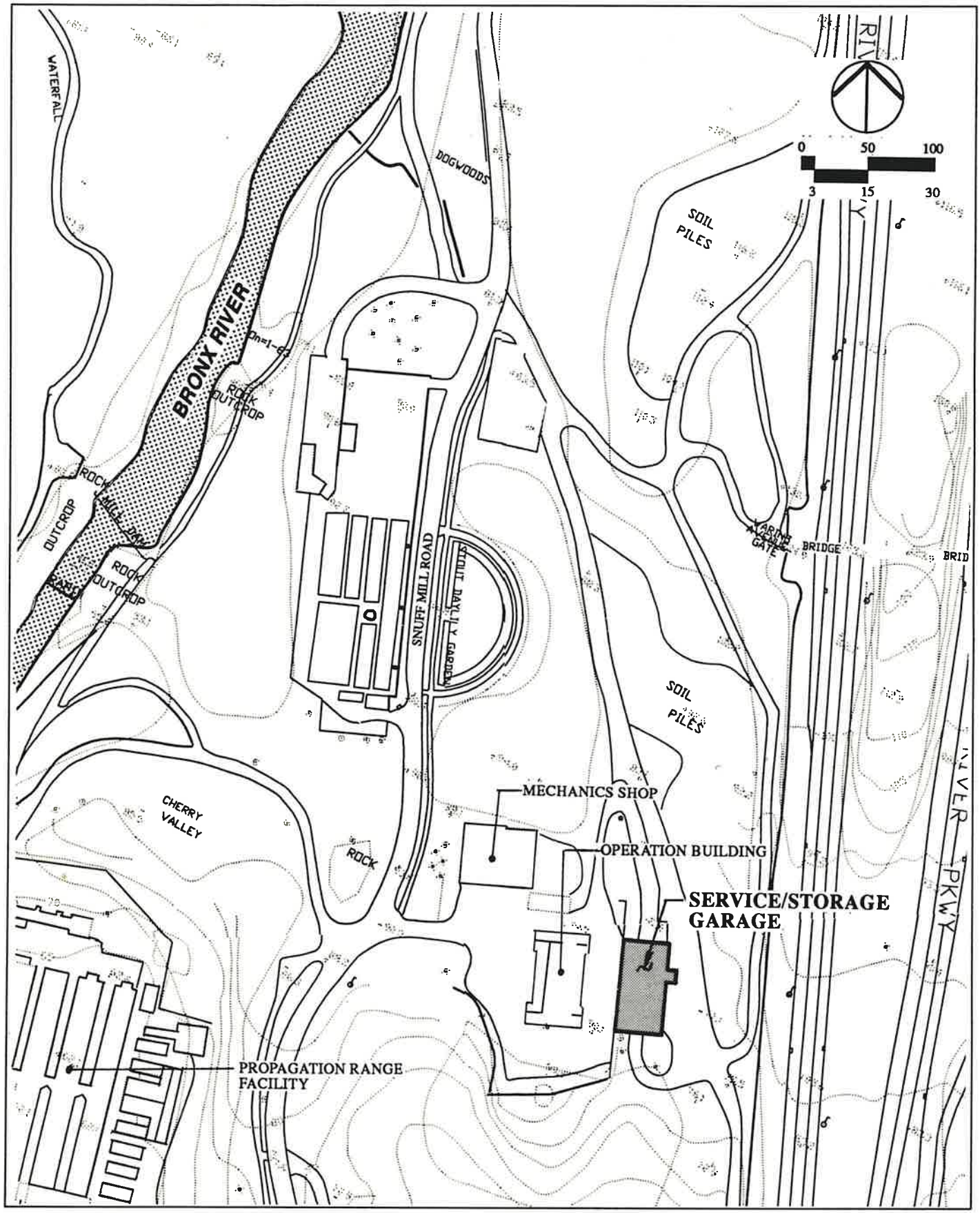
d. Telephone:

Telephone service is provided to the building via an overhead line to provide service to a pay phone in the second floor locker/lounge area.

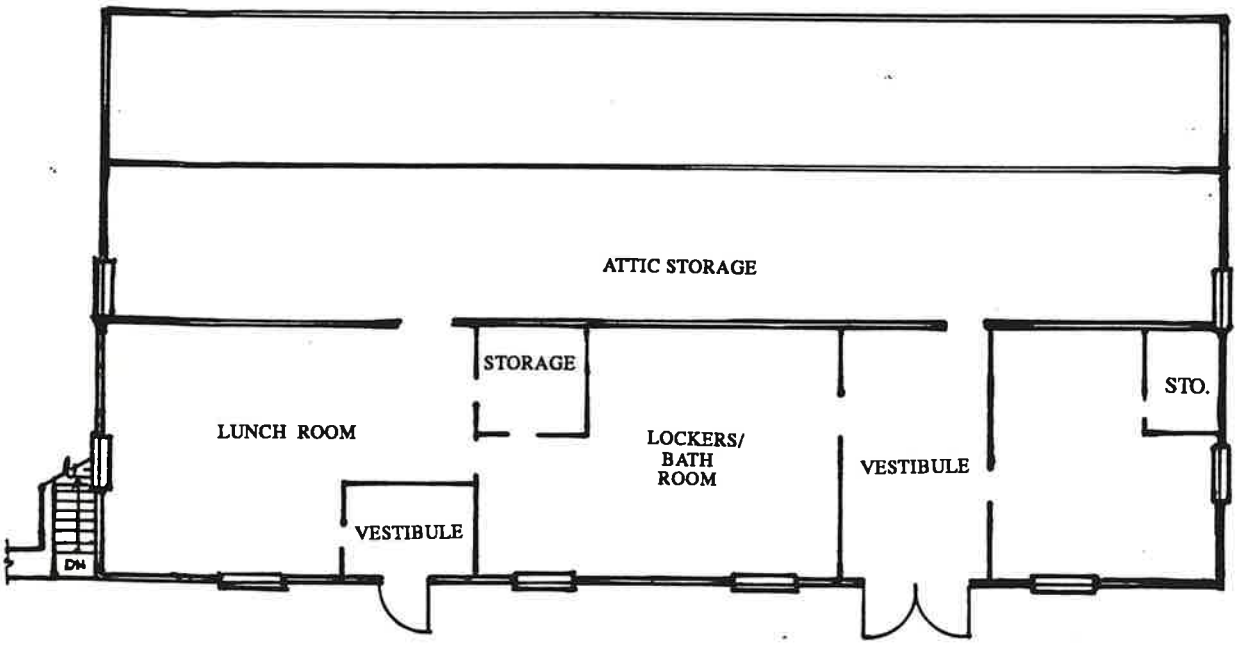
APPENDIX



KEY PLAN
SERVICE/ STORAGE GARAGE
THE NEW YORK BOTANICAL GARDEN



SITE PLAN
SERVICE/ STORAGE GARAGE
THE NEW YORK BOTANICAL GARDEN



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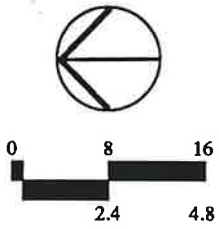
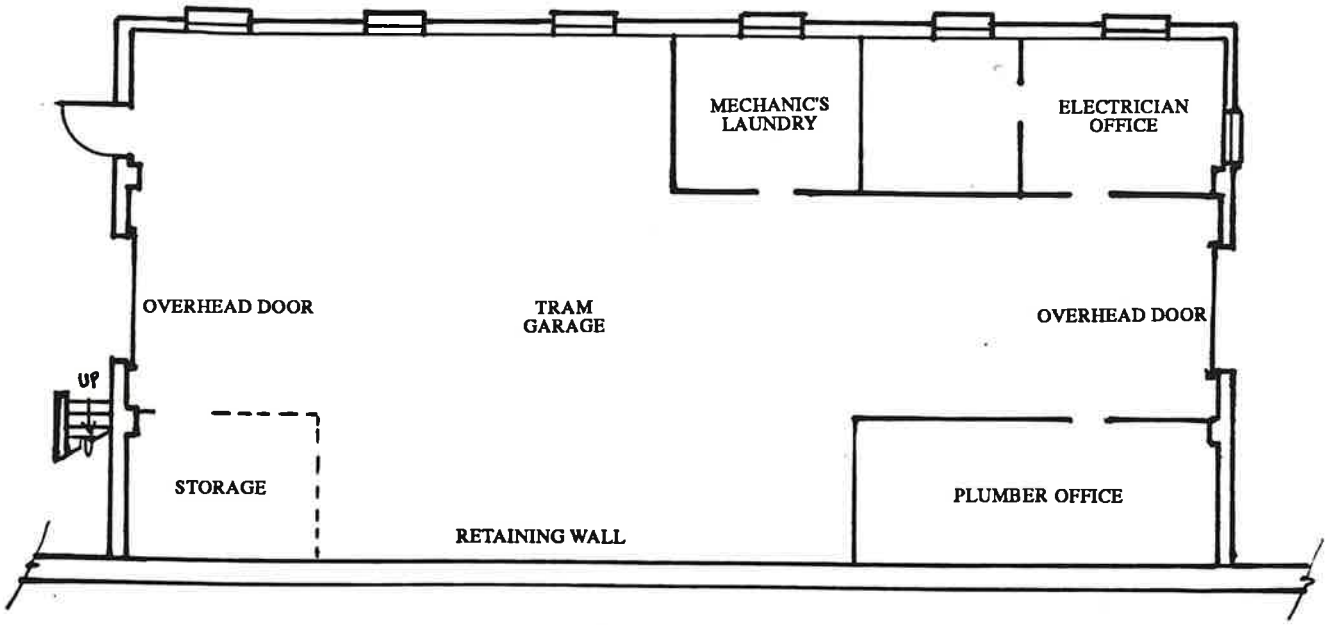
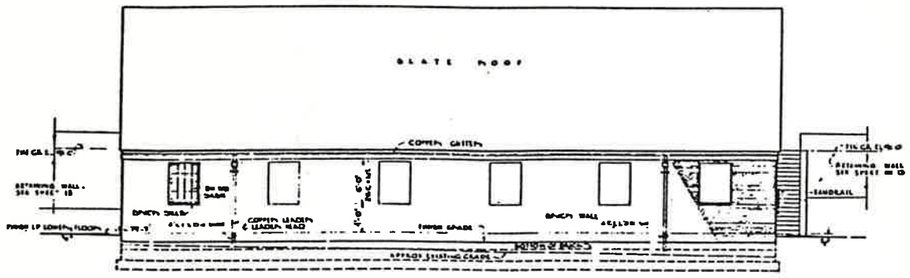


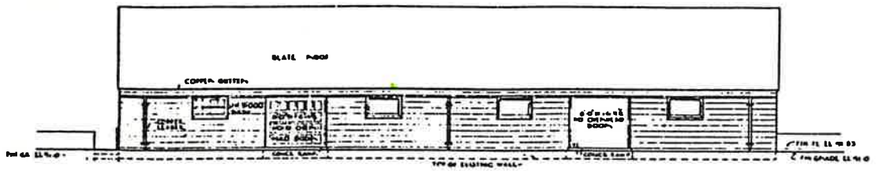


1st FLOOR

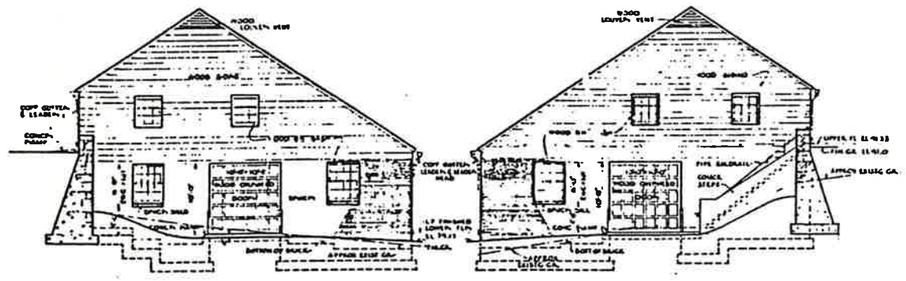
1st FLOOR & 2nd FLOOR PLANS
SERVICE/ STORAGE GARAGE
THE NEW YORK BOTANICAL GARDEN



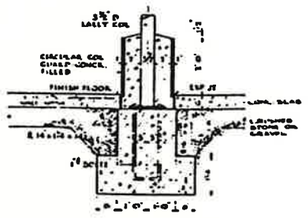
EAST ELEVATION



WEST ELEVATION



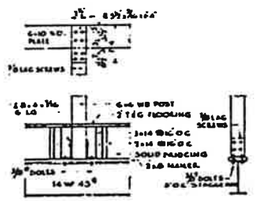
SOUTH ELEVATION NORTH ELEVATION



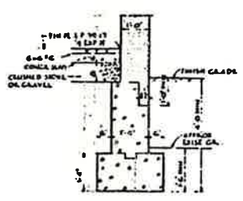
SECTION

PLAN OF PLATE

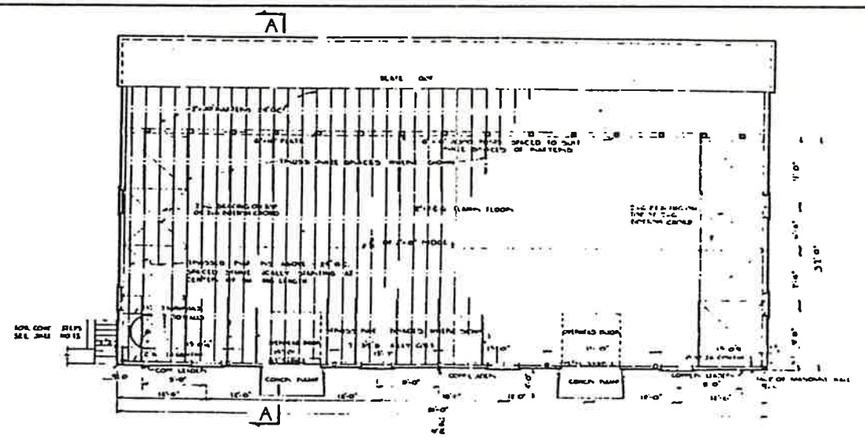
LALLY COL. FOUNDATION



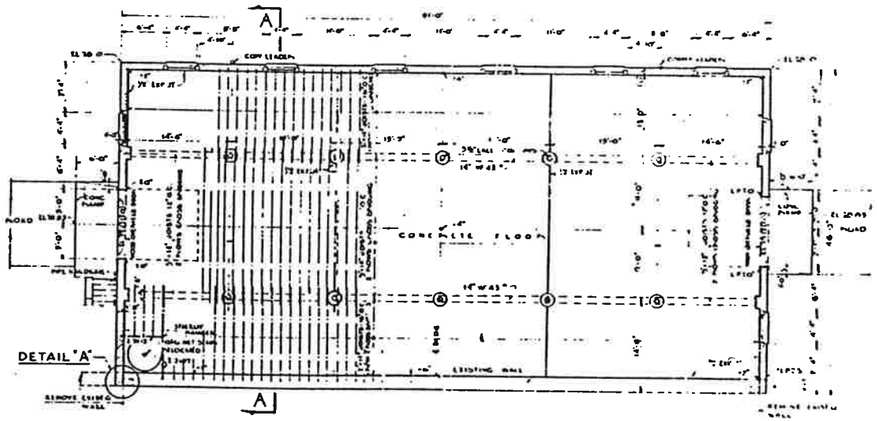
POST CONNECTIONS AT 2ND FLOOR



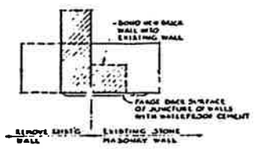
TYP. SECTION THRU FOUNDATION WALL



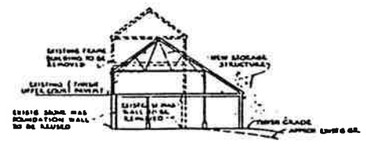
2nd FLOOR



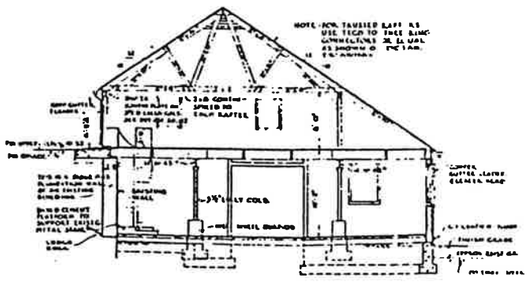
1st FLOOR



DETAIL "A"



KEY SECTION A-A



SECTION A-A

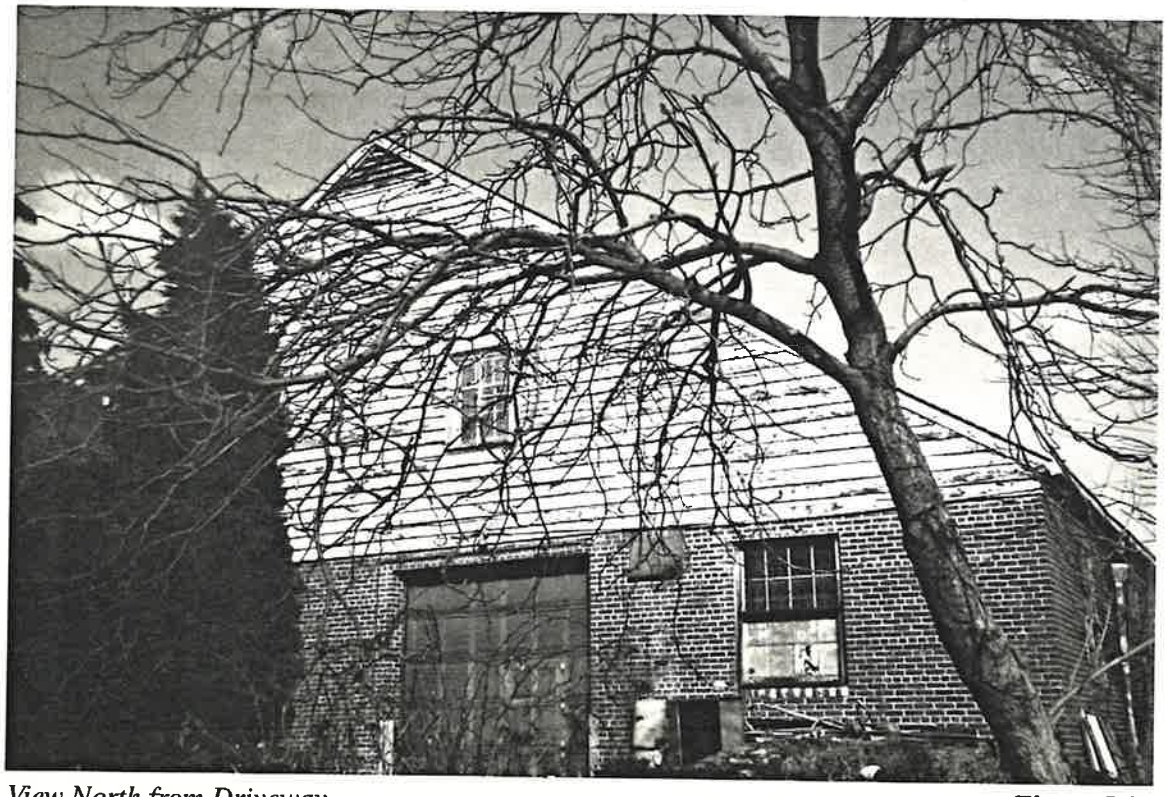
PLAN, SECTIONS & ELEVATIONS
SERVICE/ STORAGE GARAGE
THE NEW YORK BOTANICAL GARDEN

View South from Driveway **Figure I.01**

View South from Driveway **Figure I.02**

View West from Driveway

Figure I.03



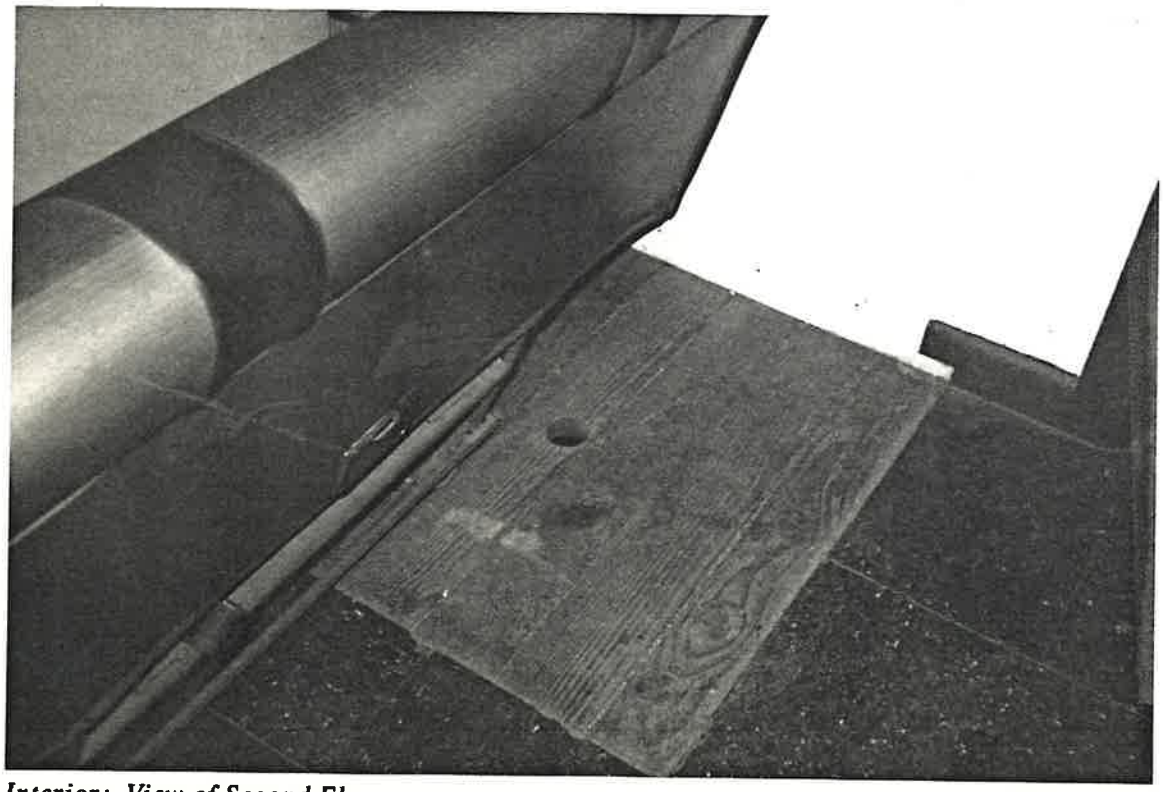
View North from Driveway

Figure I.04

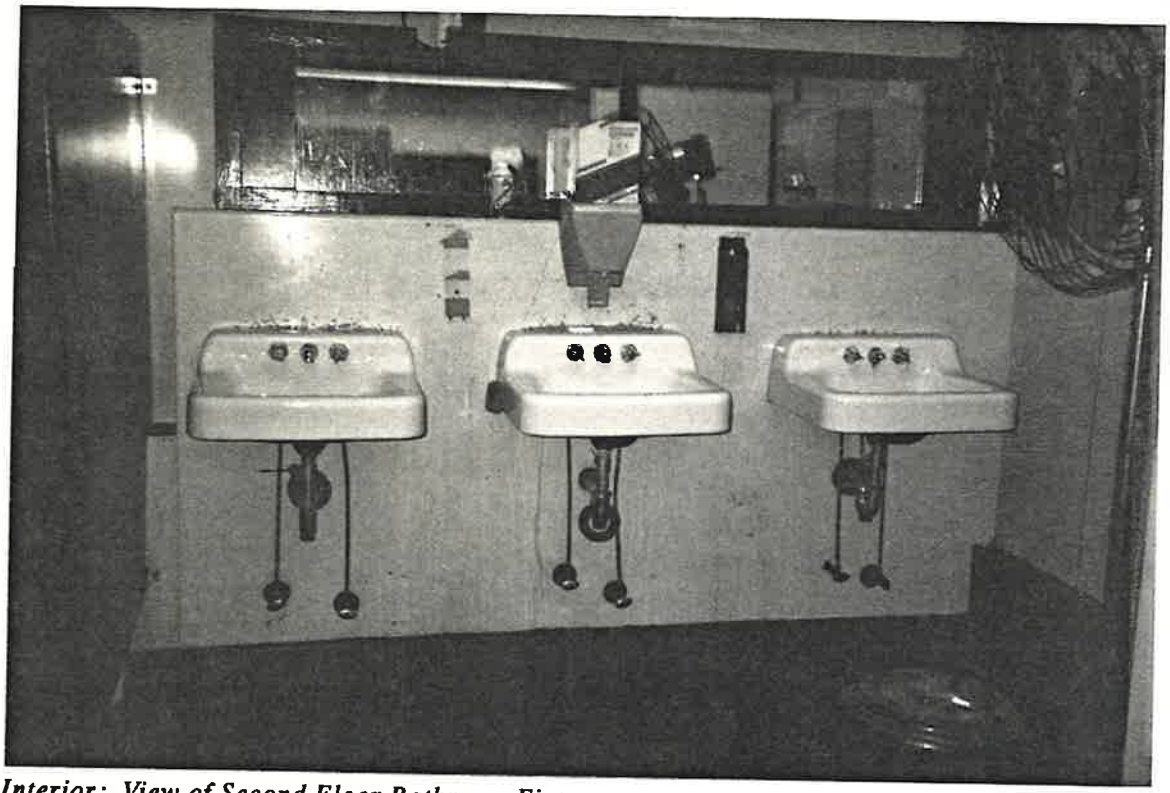
View Looking at Broken Slate Roof **Figure I.05**

View South Looking at Slope of Driveway Towards Garage Door **Figure I.06**

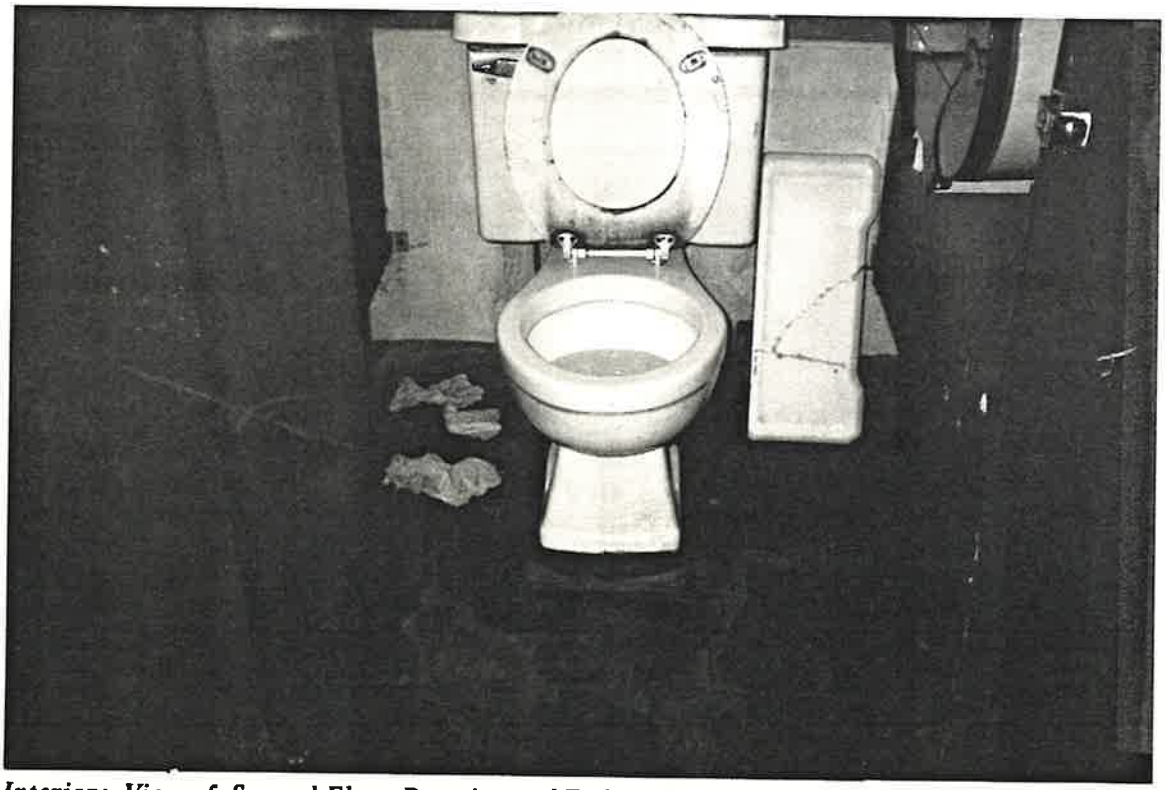
Interior: View of Second Floor Ceiling **Figure I.07**



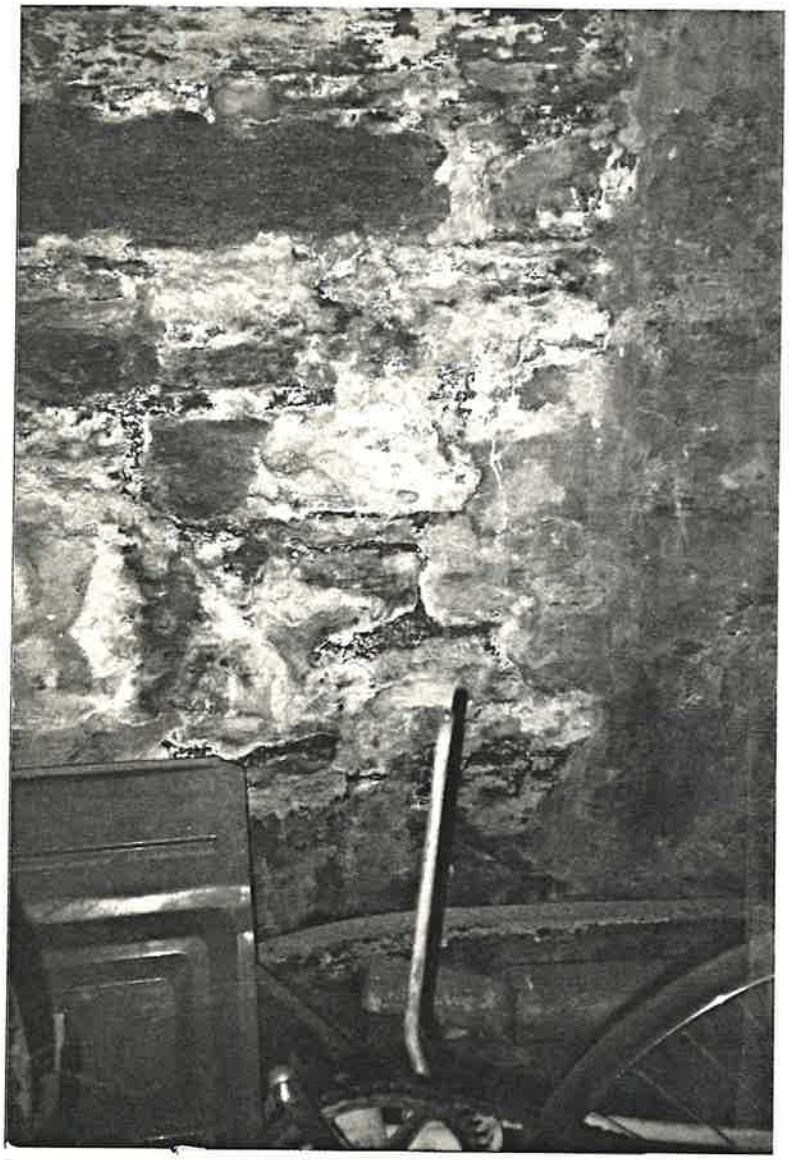
Interior: View of Second Floor **Figure I.08**



Interior: View of Second Floor Bathroom Fixtures **Figure I.09**



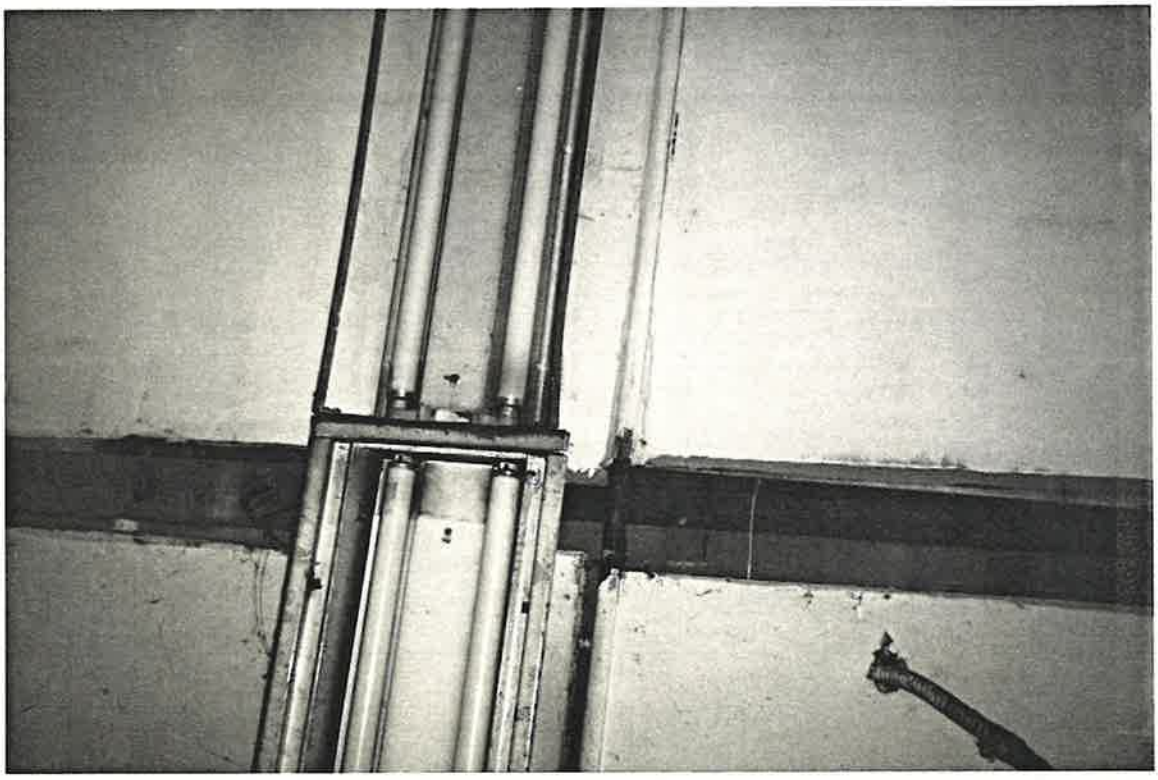
Interior: View of Second Floor Deteriorated Toilet Floor **Figure I.10**



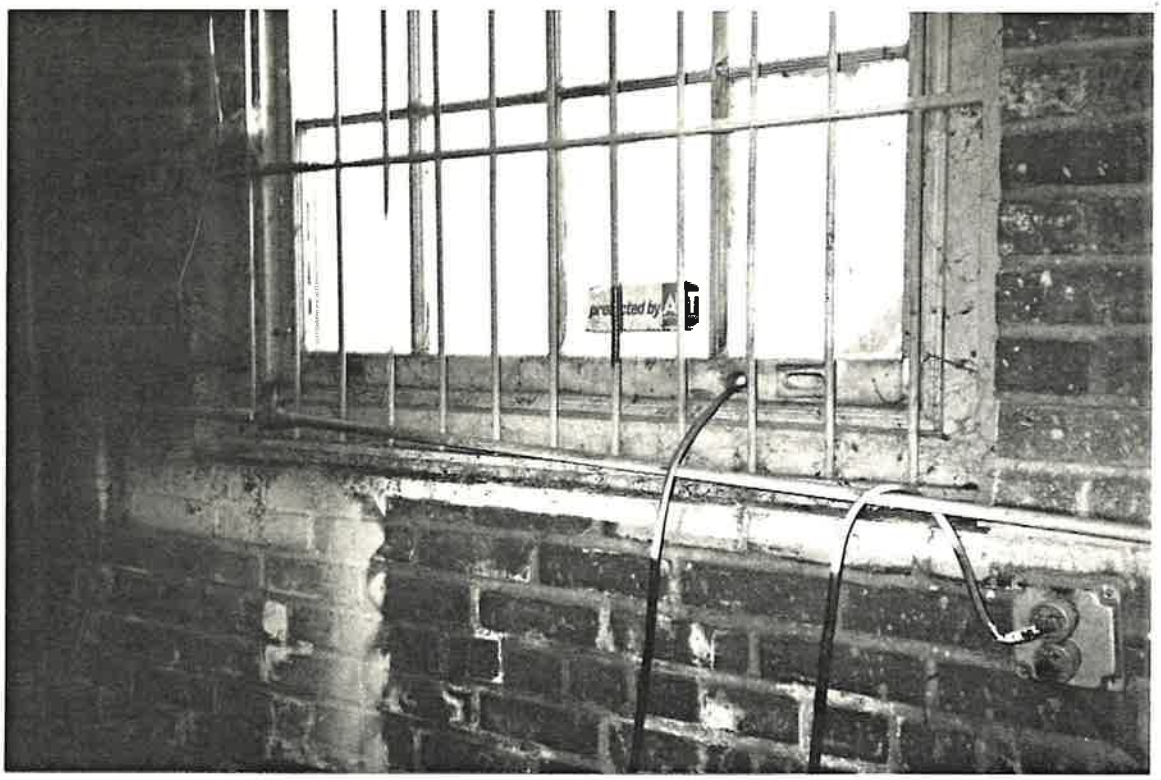
Interior: View of Basement Looking at Deteriorated Stone Retaining Wall

Figure I.11

Interior: View of First Floor Deteriorated Ceiling & Wall **Figure I.12**

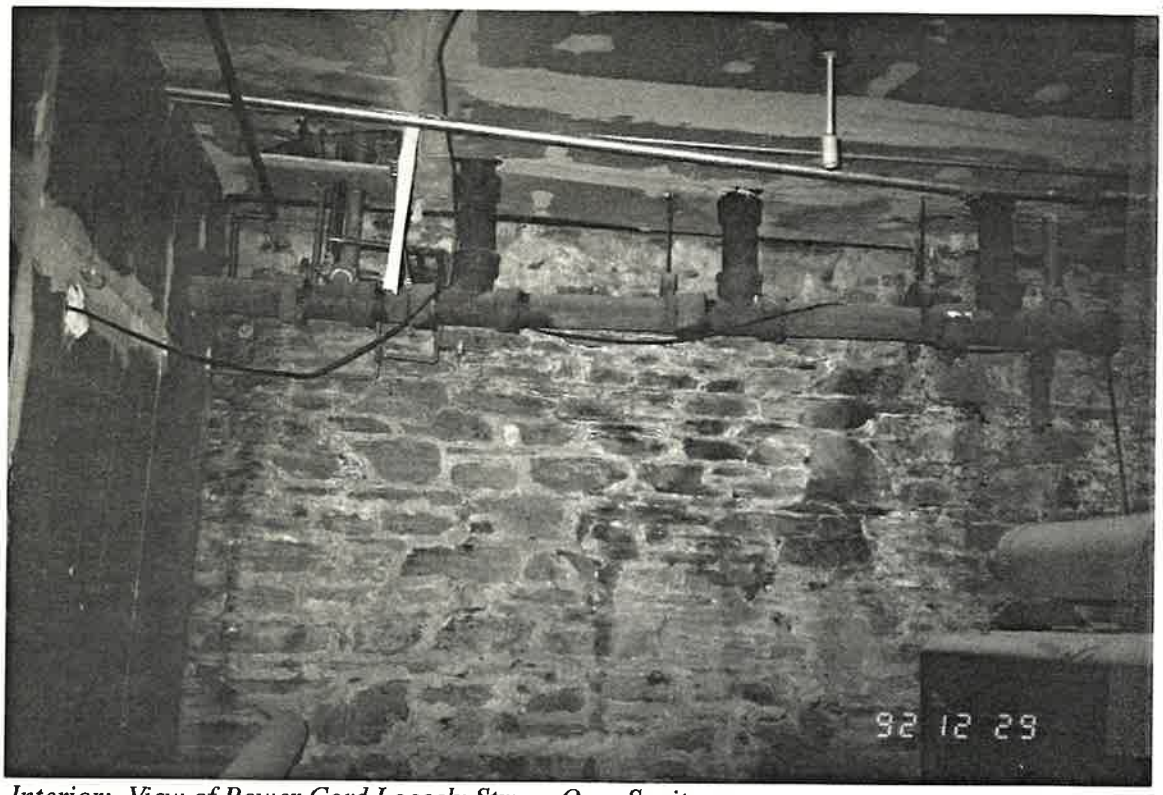


Interior: View of First Floor Broken Gypsum Board Ceiling **Figure I.13**



Interior: View of First Floor Windows **Figure I.14**

Interior: View of Door without Hardware **Figure I.15**

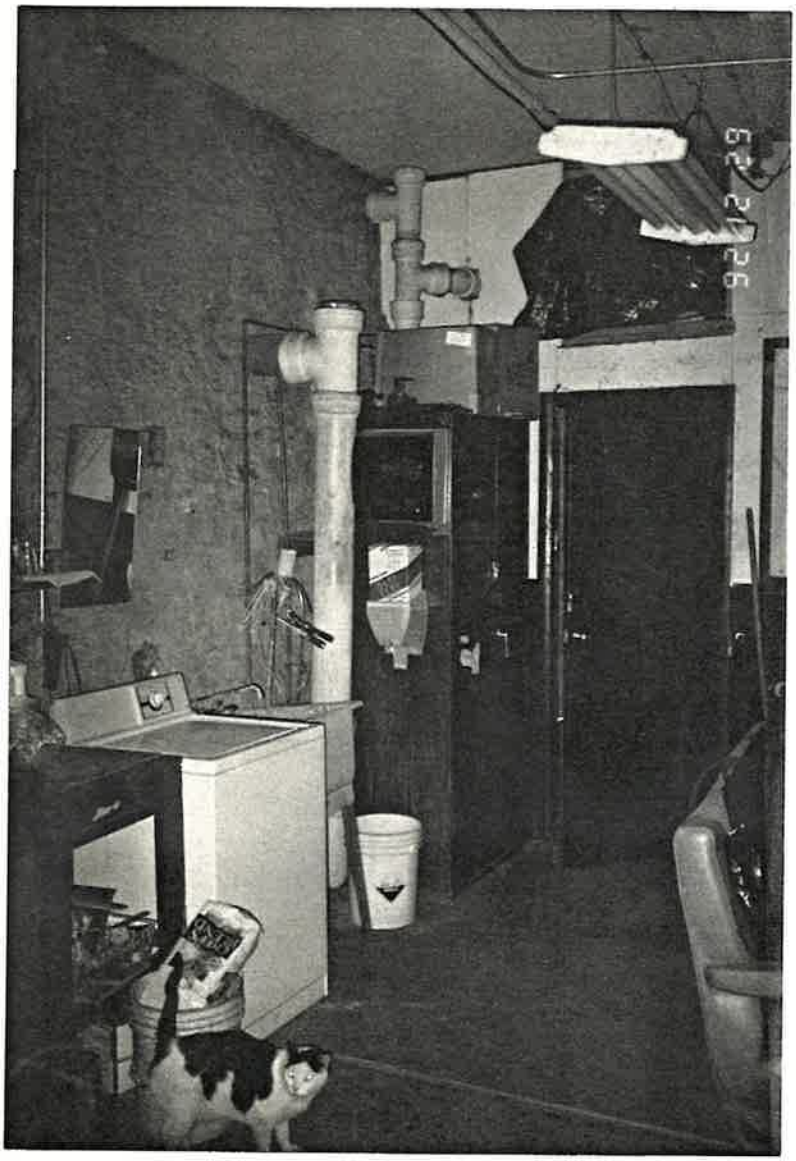


Interior: View of Power Cord Loosely Strung Over Sanitary Piping. Rusting Sanitary Piping

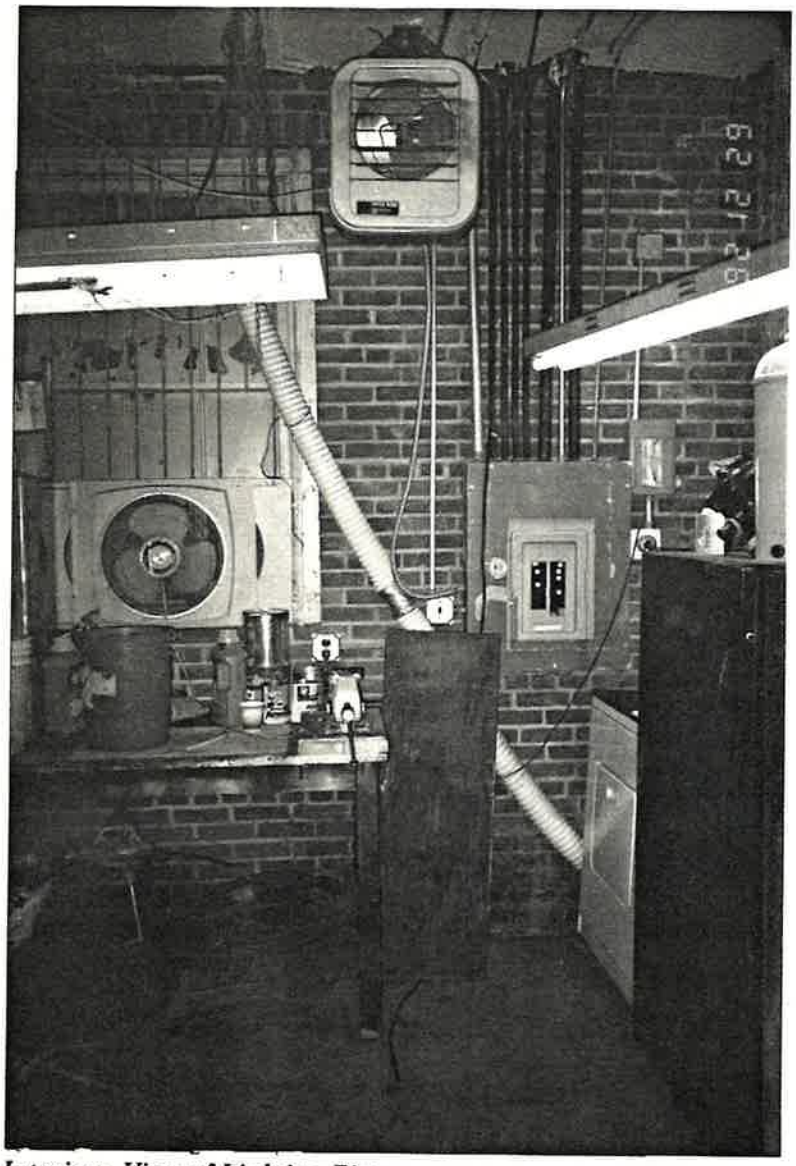
Figure I.16

Interior: View of Power Cord Loosely Hung From Toilet Exhaust Fan

Figure I.17

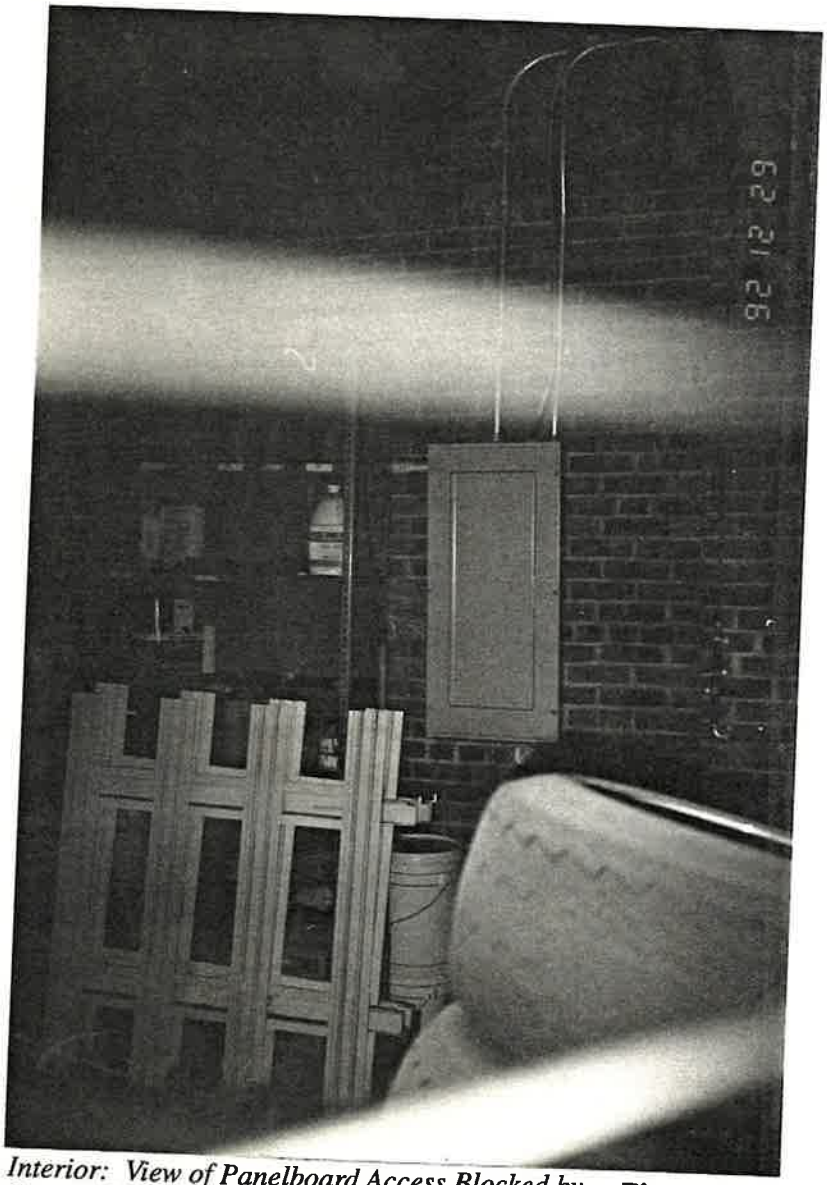


Interior: View of Lighting Fixture Improperly Hung by Power Cords **Figure I.18**



Interior: View of Lighting Fixture Internal Wiring Exposed. Also, Panelboard Working Space Partially Blocked by Dryer

Figure I.19



Interior: View of Panelboard Access Blocked by Storage Items **Figure I.20**

Appendix 3 Lower Garage Building Lead XRF Inspection Report

Enviroscience Consultants

November 2022

ENVIROSCIENCE CONSULTANTS
A Mainline Company

2150 Smithtown Ave., Suite 3, Ronkonkoma, NY 11779
T: 631.580.3191 • F: 631.580.3195 • W: envirohealth.org

November 9, 2022

Mr. Rafael DeCarvalho
The New York Botanical Garden
2950 Southern Boulevard
Bronx, NY 10458-5126

Re: **Lower Garage Building**

Dear Mr. DeCarvalho,

Attached please find the Lead XRF Inspection Report for the Lower Garage Building located at The New York Botanical Garden, 2950 Southern Boulevard, Bronx, NY 10458. Ms. Maryam Hamehkasi, a USEPA Lead-based paint Risk Assessor, performed the inspection on October 24, 2022, based upon guidance from NYBG Personnel. The intent of the inspection was to determine if any surface coatings were lead-based as the structure is scheduled to be demolished at a future date . Ms. Hamehkasi used a Viken XRF Spectrum Analyzer to measure lead content in suspect surface coatings. Results indicate that one surface tested has concentrations above the NYC Guideline Lead-based paint definition of equal to or greater than 0.5 milligrams per square centimeter. The lead-based surfaces tested include:

- Gray Stone Wall (lower level interior retaining wall)

A complete list of all testing surfaces can be found at the end of this report.

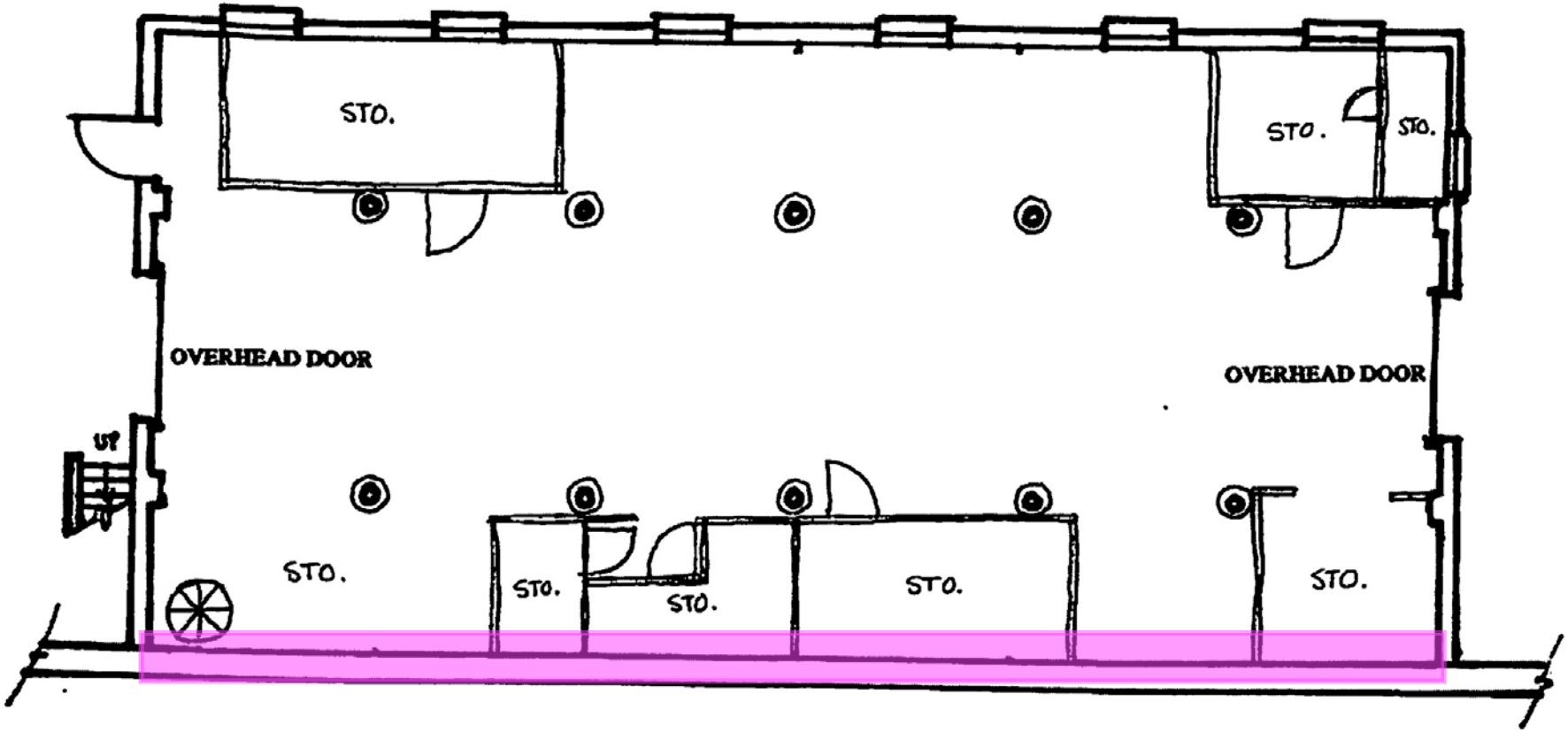
All workers involved in construction and demolition activities are covered under The OSHA Lead Exposure in Construction Rule (29 CFR 1926.62). This standard requires workers to be trained and protected from lead exposure by use of engineering controls, respiratory protection, protective clothing and medical surveillance when airborne concentration of lead exceed established PEL levels. Additionally, any disturbance of the lead painted surfaces should follow the requirements of the EPA's Lead Renovation, Repair & Painting Program.

The testing results, as well as copies of company licenses and certifications, are enclosed for your records.

Should you have any questions, please contact me at (917) 696-6972 or dcheskin@envirohealth.org.

Sincerely,

Drew Cheskin



1st FLOOR

LEGEND

Location of Gray Lead-Based Paint on Interior Stone Retaining Wall

ENVIROSCIENCE CONSULTANTS, INC
2150 SMITHTOWN AVENUE
RONKONKOMA, NY 11779
(631) 580-3191
FAX 580-3195
www.envirohealth.org

KEY PLAN
NO SCALE

PROJECT
Lower Garage Building

CLIENT
THE NEW YORK BOTANICAL GARDEN
2950 SOUTHERN BOULEVARD
BRONX, NY 10458

PROJECT #: 22834
COMMENTS:
LEAD BASED PAINT LOCATION PLAN
1st Floor

NOT TO SCALE
Date: 11/09/2022
By: Drew Cheskin

DRAWING 1 of 1

Company	LEW Corporation
XRF Make	Viken
Model	Pb200i
Serial Num.	2819
Lead concentration units: mg/cm2	
Total Readings:	110
Regulatory Level	0.5
Mode	Action Level
Analytic Mode	Paint

All Readings

Job Id	Reading #	Concentration	Result	Calibration	RTA Present	Date	Time	User	Analytic Mode	Site Address	Area	Unit #	Room	Structure	Member	Substrate	Wall	Location	Condition	Cause
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10241817	4011	1.1		TRUE	FALSE	10/24/2022	6:18 PM	Maryam Hamehkasi	Paint	Botanical Garden										
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10241817	4014	0		TRUE	FALSE	10/24/2022	6:18 PM	Maryam Hamehkasi	Paint	Botanical Garden										
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Job Id	Reading #	Concentration	Result	Calibration	RTA Present	Date	Time	User	Analytic Mode	Site Address	Area	Unit #	Room	Structure	Member	Substrate	Wall	Location	Condition	Cause
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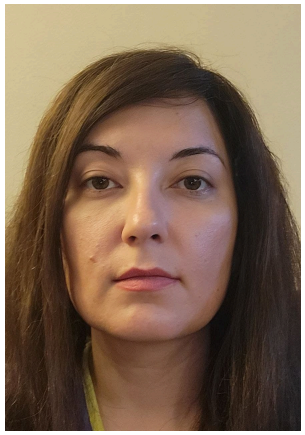
10241817	4067	-0.1	Negative	FALSE	FALSE	10/24/2022	6:51 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 3	Closet	Shelf Support	Wood	D	1		
10241817	4068	0.1	Negative	FALSE	FALSE	10/24/2022	6:52 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 3	Closet	Wall	Plaster	D	1		
10241817	4069	0	Negative	FALSE	FALSE	10/24/2022	6:52 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 3	Closet	Baseboard	Wood	D	1		
10241817	4070	0	Negative	FALSE	FALSE	10/24/2022	6:52 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 3	Closet	Floor	Wood	D	1		
10241817	4071	0.2	Negative	FALSE	FALSE	10/24/2022	6:54 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Storage Room	Room	Wall	Plaster	A	1		
10241817	4072	0.1	Negative	FALSE	FALSE	10/24/2022	6:54 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Storage Room	Archway		Metal	A	1		
10241817	4073	-0.1	Negative	FALSE	FALSE	10/24/2022	6:57 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 4	Room	Wall	Plaster	A	1		
10241817	4074	0	Negative	FALSE	FALSE	10/24/2022	6:58 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 4	Window	Sash	Wood	D	1		
10241817	4075	0.1	Negative	FALSE	FALSE	10/24/2022	6:58 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 4	Window	Jamb	Wood	D	1		
10241817	4076	0.4	Negative	FALSE	FALSE	10/24/2022	6:58 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 4	Window	Sill	Wood	D	1		
10241817	4077	0.2	Negative	FALSE	FALSE	10/24/2022	6:59 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 4	Window	Casing	Wood	D	1		
10241817	4078	0	Negative	FALSE	FALSE	10/24/2022	7:08 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Room	Ceiling	Concrete	A	1		
10241817	4079	0.2	Negative	FALSE	FALSE	10/24/2022	7:09 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Apartment Door		Metal	A	1		
10241817	4080	0	Negative	FALSE	FALSE	10/24/2022	7:09 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Apartment Door	Buck	Metal	A	1		
10241817	4081	0	Negative	FALSE	FALSE	10/24/2022	7:10 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Room	Wall	Brick	A	1		
10241817	4082	0.3	Negative	FALSE	FALSE	10/24/2022	7:11 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Room	Wall	Brick	B	1		
10241817	4083	-0.2	Negative	FALSE	FALSE	10/24/2022	7:12 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Room	Wall	Brick	C	1		
10241817	4084	-0.2	Negative	FALSE	FALSE	10/24/2022	7:12 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Room	Wall	Brick	D	1		
10241817	4085	0	Negative	FALSE	FALSE	10/24/2022	7:13 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Window	Sash	Wood	D	1		
10241817	4086	0.1	Negative	FALSE	FALSE	10/24/2022	7:13 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Window	Jamb	Wood	D	1		
10241817	4087	0.2	Negative	FALSE	FALSE	10/24/2022	7:14 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Window	Sill	Wood	D	1		
10241817	4088	0.4	Negative	FALSE	FALSE	10/24/2022	7:14 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Window	Casing	Wood	D	1		
10241817	4089	0.1	Negative	FALSE	FALSE	10/24/2022	7:15 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Garage (Interior)	Pipe		Metal	D	1		
10241817	4090	0.1	Negative	FALSE	FALSE	10/24/2022	7:18 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 5	Pipe	Horizontal	Metal	D	1		
10241817	4091	0	Negative	FALSE	FALSE	10/24/2022	7:19 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 5	Room	Ceiling	Concrete	D	1		
10241817	4092	0	Negative	FALSE	FALSE	10/24/2022	7:19 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 5	Room	Wall	Brick	D	1		
10241817	4093	0.4	Negative	FALSE	FALSE	10/24/2022	7:20 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 5	Window	Sash	Wood	D	1		
10241817	4094	0	Negative	FALSE	FALSE	10/24/2022	7:20 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 5	Window	Jamb	Wood	D	1		
10241817	4095	0.4	Negative	FALSE	FALSE	10/24/2022	7:21 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 5	Window	Sill	Wood	D	1		
10241817	4096	-0.1	Negative	FALSE	FALSE	10/24/2022	7:21 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 5	Window	Casing	Wood	D	1		
10241817	4097	0.1	Negative	FALSE	FALSE	10/24/2022	7:22 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 5	Electric Panel	Door	Metal	D	1		
10241817	4098	0.3	Negative	FALSE	FALSE	10/24/2022	7:23 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 6	Electric Panel	Door	Metal	A	1		
10241817	4099	-0.1	Negative	FALSE	FALSE	10/24/2022	7:24 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 6	Room	Wall	Brick	A	1		
10241817	4100	0.7	Positive	FALSE	FALSE	10/24/2022	7:24 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 6	Room	Wall	Brick	B	1		
10241817	4101	0	Negative	FALSE	FALSE	10/24/2022	7:25 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 6	Room	Ceiling	Concrete	B	1		
10241817	4102	0.3	Negative	FALSE	FALSE	10/24/2022	7:25 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 6	Window	Sash	Wood	A	1		
10241817	4103	0.1	Negative	FALSE	FALSE	10/24/2022	7:26 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 6	Window	Sash	Wood	B	1		
10241817	4104	0.3	Negative	FALSE	FALSE	10/24/2022	7:26 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 6	Window	Casing	Wood	A	1		
10241817	4105	0	Negative	FALSE	FALSE	10/24/2022	7:27 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 6	Window	Sill	Wood	A	1		
10241817	4106	0.3	Negative	FALSE	FALSE	10/24/2022	7:33 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Basement room 1	Window	Sash	Wood	D	1		
10241817	4107	0.4	Negative	FALSE	FALSE	10/24/2022	7:33 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Basement room 1	Window	Jamb	Wood	D	1		
10241817	4108	0.3	Negative	FALSE	FALSE	10/24/2022	7:34 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Basement room 1	Window	Sill	Wood	D	1		
10241817	4109	0.3	Negative	FALSE	FALSE	10/24/2022	7:35 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Basement room 1	Window	Casing	Wood	D	1		
10241817	4110	-0.2	Negative	FALSE	FALSE	10/24/2022	7:35 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Basement room 1	Door		Wood	B	1		
10241817	4111	0	Negative	FALSE	FALSE	10/24/2022	7:36 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Basement room 1	Door	Buck	Wood	B	1		
10241817	4112	0.1	Negative	FALSE	FALSE	10/24/2022	7:36 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Basement room 1	Room	Ceiling	Concrete	B	1		
10241817	4113	0.1	Negative	FALSE	FALSE	10/24/2022	7:37 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Basement room 1	Room	Wall	Plaster	A	1		
10241817	4114	0.1	Negative	FALSE	FALSE	10/24/2022	7:37 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Basement room 1	Room	Wall	Plaster	B	1		
10241817	4115	0	Negative	FALSE	FALSE	10/24/2022	7:37 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Basement room 1	Pipe	Vertical	Metal	B	1		
10241817	4116	0.2	Negative	FALSE	FALSE	10/24/2022	7:43 PM	Maryam Hamehkasi	Paint	Botanical Garden	Exterior	1	Building (Exterior)	Door		Metal	D	1		
10241817	4117	0.3	Negative	FALSE	FALSE	10/24/2022	7:44 PM	Maryam Hamehkasi	Paint	Botanical Garden	Exterior	1	Building (Exterior)	Door	Buck	Metal	D	1		
10241817	4118	-0.1	Negative	FALSE	FALSE	10/24/2022	7:45 PM	Maryam Hamehkasi	Paint	Botanical Garden	Exterior	1	Building (Exterior)	Window	Sash	Wood	C	1		
10241817	4119	-0.1	Negative	FALSE	FALSE	10/24/2022	7:45 PM	Maryam Hamehkasi	Paint	Botanical Garden	Exterior	1	Building (Exterior)	Window	Jamb	Wood	C	1		
10241817	4120	-0.2	Negative	FALSE	FALSE	10/24/2022	7:46 PM	Maryam Hamehkasi	Paint	Botanical Garden	Exterior	1	Building (Exterior)	Window	Casing	Wood	C	1		
10241817	4121	0.1	Negative	FALSE	FALSE	10/24/2022	7:46 PM	Maryam Hamehkasi	Paint	Botanical Garden	Exterior	1	Building (Exterior)	Window	E Guard	Wood	C	1		
10241817	4122	0.1	Negative	FALSE	FALSE	10/24/2022	7:47 PM	Maryam Hamehkasi	Paint	Botanical Garden	Exterior	1	Building (Exterior)	Window	Exterior Sill	Wood	C	1		
10241817	4123	0	Negative	FALSE	FALSE	10/24/2022	7:47 PM	Maryam Hamehkasi	Paint	Botanical Garden	Exterior	1	Building (Exterior)	Pipe		Metal	C	1		
10241817	4124	-0.1	Negative	FALSE	FALSE	10/24/2022	7:53 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 2	Room	Floor	Wood	C	1		
10241817	4125	0.1	Negative	FALSE	FALSE	10/24/2022	7:53 PM	Maryam Hamehkasi	Paint	Botanical Garden	Unit	1	Room 2	Radiator		Metal	B	1		
10241817	4126	1.1		TRUE	FALSE	10/24/2022	8:06 PM	Maryam Hamehkasi	Paint	Botanical Garden										
10241817	4127	1.2		TRUE	FALSE	10/24/2022	8:06 PM	Maryam Hamehkasi	Paint	Botanical Garden										
10241817	4128	0.9		TRUE	FALSE	10/24/2022	8:07 PM	Maryam Hamehkasi	Paint	Botanical Garden										
10241817	4129	0		TRUE	FALSE	10/24/2022	8:07 PM	Maryam Hamehkasi	Paint	Botanical Garden										
10241817	4130	0		TRUE	FALSE	10/24/2022	8:07 PM	Maryam Hamehkasi	Paint	Botanical Garden										

Job Id	Reading #	Concentration	Result	Calibration	RTA Present	Date	Time	User	Analytic Mode	Site Address	Area	Unit #	Room	Structure	Member	Substrate	Wall	Location	Condition	Cause
10241817	4131	0.1		TRUE	FALSE	10/24/2022	8:07 PM	Maryam Hamehkasi	Paint	Botanical Garden										

United States Environmental Protection Agency

This is to certify that



Maryam Hamehkasi

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Risk Assessor

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires January 29, 2025

LBP-R-I231726-1

Certification #

January 15, 2022

Issued On

Ben Conetta, Chief

Chemicals and Multimedia Programs Branch

United States Environmental Protection Agency

This is to certify that

LEW Corporation

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires June 24, 2024

LBP-74951-2

Certification #

March 29, 2021

Issued On

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Noise (EA Level Reviews) – PARTNER

https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control

1. **What activities does your project involve? Check all that apply:**

☐ New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ *Continue to Question 2.*

☐ Rehabilitation of an existing residential property

NOTE: For major or substantial rehabilitation in Normally Unacceptable zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. For major rehabilitation in Unacceptable zones, HUD strongly encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ *Continue to Question 2.*

☒ None of the above

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**
Indicate the findings of the Preliminary Screening below:

☐ There are no noise generators found within the threshold distances above.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.*

☐ Noise generators were found within the threshold distances.

→ *Continue to Question 3.*

3. **Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:**

☐ Acceptable (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here: Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.*

☐ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

Indicate noise level here: Click here to enter text.

<u>If project is rehabilitation:</u>

→ *Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.*

<u>If project is new construction:</u>

Is the project in a largely undeveloped area[1]?

☐ No

☐ Yes → ***The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i).***

→ *Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.*

☐ Unacceptable: (Above 75 decibels)

Indicate noise level here: Click here to enter text.

<u>If project is rehabilitation:</u>

HUD strongly encourages conversion of noise-exposed sites to land uses compatible with high noise levels. Consider converting this property to a non-residential use compatible with high noise levels.

→ *Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.*

<u>If project is new construction:</u>

The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). *Work with HUD or the RE to either complete an EIS or obtain a waiver signed by the appropriate authority.*

→ *Continue to Question 4.*

4. **HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Work with the RE/HUD on the development of the mitigation measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

☐ Mitigation as follows will be implemented:

[1] A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses and does not have water and sewer capacity to serve the project.

Click here to enter text.
→ *Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures.*
Continue to the Worksheet Summary.

☐ No mitigation is necessary.

Explain why mitigation will not be made here:

Click here to enter text.

→ *Continue to the Worksheet Summary.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Proposed Project would develop a new 13,563-square-foot Site Operations Center to upgrade, modernize, and optimize the existing NYBG Operations Department base of operations and would not introduce new residential uses. Therefore, the project would not conflict with 24 CFR Part 51, Subpart B.

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Sole Source Aquifers (CEST and EA) - PARTNER

https://www.hudexchange.info/environmental-review/sole-source-aquifers

1. **Is the project located on a sole source aquifer (SSA)[1]?**
   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project or jurisdiction in relation to the nearest SSA.*

   ☐Yes → *Continue to Question 2.*

2. **Does the project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?**
   ☐Yes → *The review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☐No → *Continue to Question 3.*

3. **Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?**
   Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.
   ☐Yes → *Continue to Question 4.*

   ☐No → *Continue to Question 5.*

4. **Does your MOU or working agreement exclude your project from further review?**
   ☐Yes → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.*

   ☐No → *Continue to Question 5.*

5. **Will the proposed project contaminate the aquifer and create a significant hazard to public health?**
   Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area.

[1] A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

EPA will also want to know about water, storm water and waste water at the proposed project. Follow your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

☐No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination*.

☐Yes → *The RE/HUD will work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. <u>If EPA determines that the project continues to pose a significant risk to the aquifer, federal financial assistance must be denied.</u> Continue to Question 6.*

<u>Worksheet Summary</u>

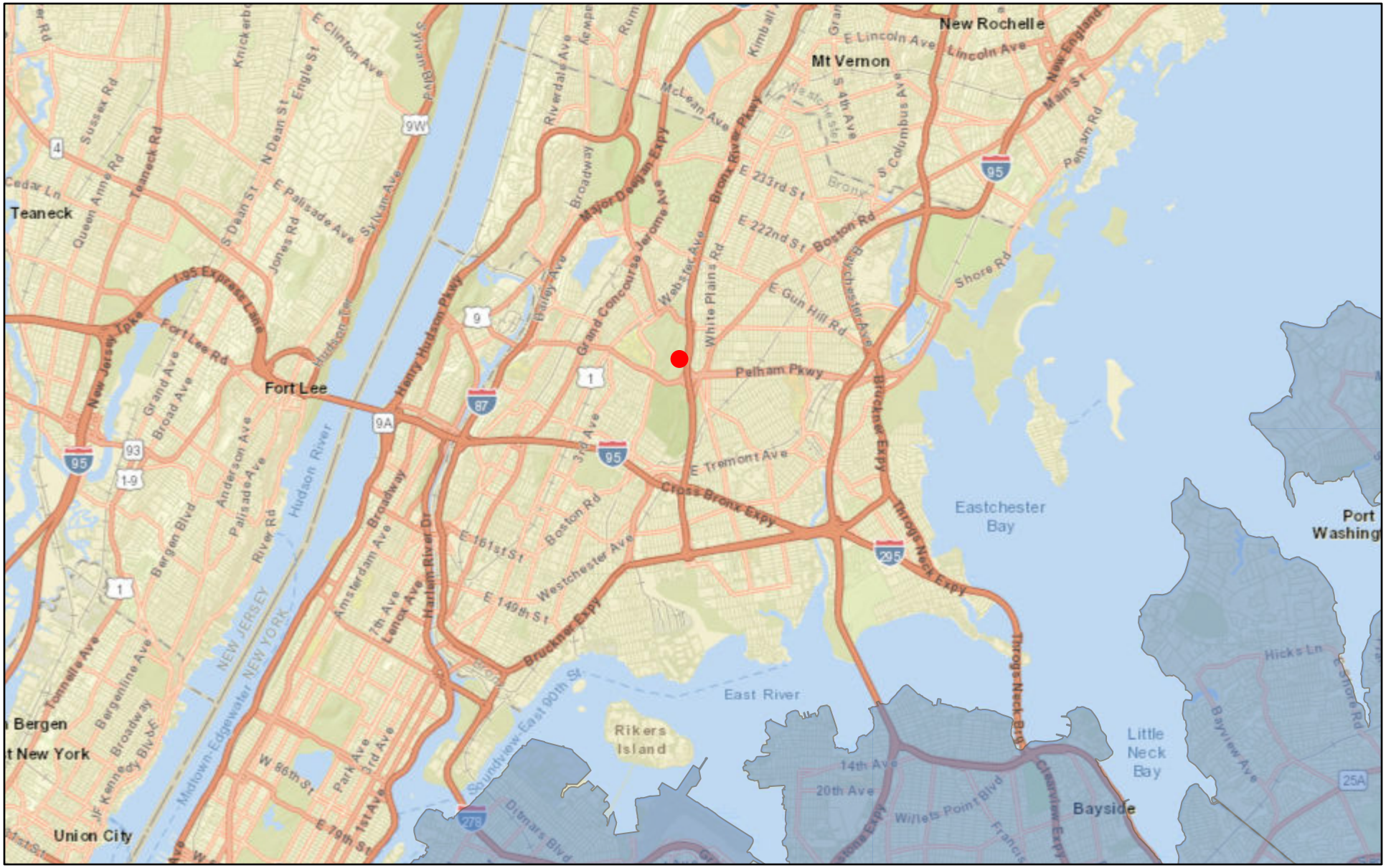
Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Proposed Project is not located on a Sole Source Aquifer, as shown in the figure below. Therefore, the Proposed Project is in compliance with 40 CFR 149.

Sole Source Aquifer Map



4/25/2024, 10:57:59 AM

Sole Source Aquifers

Project Site

1:144,448

0 0.75 1.5 3 mi

0 1.5 3 6 km

City of New York, State of New Jersey, Esri, HERE, Garmin, NGA, USGS, NPS

U.S. Environmental Protection Agency

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

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Wetlands (CEST and EA) – Partner

https://www.hudexchange.info/environmental-review/wetlands-protection

1. **Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance?**
   The term "new construction" includes draining, dredging, channelizing, filling, diking, impounding, and related activities and construction of any structures or facilities.

   ☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

   ☒ Yes → *Continue to Question 2.*

2. **Will the new construction or other ground disturbance impact a wetland as defined in E.O. 11990?**

   ☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

   ☐ Yes → *Work with HUD or the RE to assist with the 8-Step Process. Continue to Question 3.*

3. **Does Section 55.12 state that the 8-Step Process is not required?**

   ☐ No, the 8-Step Process applies.
   This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD's elevation requirements.
   → *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

   ☐ 5-Step Process is applicable per 55.12(a).
   Provide the applicable citation at 24 CFR 55.12(a) here.
   Click here to enter text.
   → *Work with the RE/HUD to assist with the 5-Step Process. This project may require mitigation or alternations. Continue to Worksheet Summary.*

   ☐ 8-Step Process is inapplicable per 55.12(b).
   Provide the applicable citation at 24 CFR 55.12(b) here.
   Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.*

☐ 8-Step Process is inapplicable per 55.12(c).

Provide the applicable citation at 24 CFR 55.12(c) here.

Click here to enter text.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

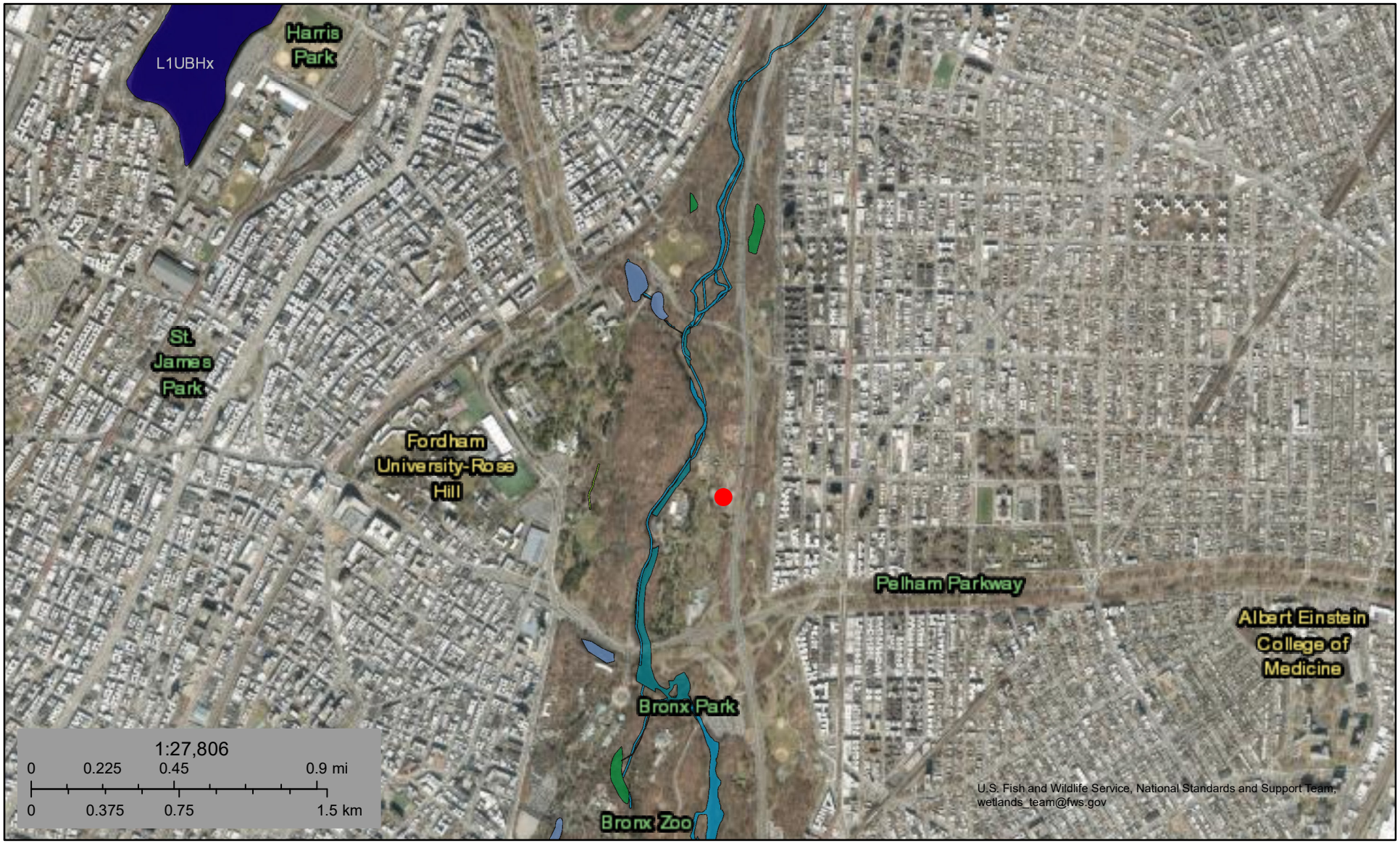
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The Proposed Project would not involve construction in or adjacent to a wetland, as shown in the National Wetlands Inventory Wetlands Protection Map (retrieved from the US Fish and Wildlife National Wetlands Inventory on 4/25/2024). Therefore, the Proposed Project complies with Executive Order 11990.

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Protection Map



April 25, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Project Site
- 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.

OMB No. 2506-0177
(exp.2/28/2025)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Wild and Scenic Rivers (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers

1. Is your project within proximity of a Wild and Scenic River, Study River, or Nationwide Rivers Inventory River?

☒ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation used to make your determination.*

☐ Yes → *Continue to Question 2.*

2. Could the project do *any* of the following?

- Have a direct and adverse effect within Wild and Scenic River Boundaries,
- Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
- Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

Consult with the appropriate federal/state/local/tribal Managing Agency(s), pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.

Select one:

☐ The Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

☐ The Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *The RE/HUD must work with the Managing Agency to identify mitigation measures to mitigate the impact or effect of the project on the river.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.
The Proposed Project is not proximate to a Wild or Scenic River, as shown in the figure below. Therefore, the Proposed Project is in compliance with Sections 7(b) and (c) and no further analysis is required.

Wild and Scenic Rivers

Project Site

Wild and Scenic Rivers

NEW YORK CITY OFFICE OF MANAGEMENT AND BUDGET (NYC OMB)
COMMUNITY PROJECT FUNDING (CPF)
THE NEW YORK BOTANICAL GARDEN (NYBG) WORKER'S OPERATIONS CENTER PROJECT

COMBINED PUBLIC NOTICE

NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS (NOI RROF),
NOTICE OF SECTION 106 AGREEMENT AND,
NOTICE OF FINDING OF NO SIGNIFICANT IMPACT (FONSI)

This notice shall satisfy three separate but related procedural requirements for activities to be undertaken by the New York Botanical Garden (NYBG).

REQUEST FOR RELEASE OF FUNDS

On or about May 5, 2026 the City of New York (the City) will submit, on behalf of the NYBG, a request to the U.S. Department of Housing and Urban Development (HUD) for the release of Community Project Funding (CPF) funds authorized under the Consolidated Appropriations Act, 2023 (Public Law 117-328) to undertake an activity known as the Worker's Operations Center project. Through this project, the NYBG proposes to use $2,000,000 in federally-appropriated CPF funds, administered by HUD, to reconstruct its Workers' Operations Center.

The project would involve demolition of the Operations Department's existing base, located within the Lower Maintenance Building, and construction of an upgraded, modernized, and optimized building to meet the Department's daily work needs and support NYBG's increasing visitation. The upper and lower maintenance yards would be connected via a new vehicular service ramp. Parking areas within the maintenance yards would be formalized with parking stalls demarcated. Improvements to the existing grading along the NYBG perimeter fence along with the clearing and grubbing of landscaping along the fence are proposed. Lastly, utility infrastructure would be upgraded to serve the maintenance yards (stormwater, sanitary, potable water service). Ten geothermal wells are proposed in the lower maintenance yard.

SECTION 106 AGREEMENT

The Lower Maintenance Building is considered a contributing resource to the NYBG, which is listed on the State and National Registers of Historic Places and is a National Historic Landmark. As such, demolition of the Lower Maintenance Building would result in an Adverse Effect to the building itself, and the NYBG. A report was prepared to analyze potential alternatives to the project. The report recommended moving forward with the proposed project, as it would best meet current and future needs of the site and most closely align with the NYBG's long-term institutional goals of sustainability and accessibility. A Memorandum of Agreement (MOA) will be executed between NYBG, NYC OMB, the State Historic Preservation Office (SHPO), and the New York City Department of Cultural Affairs, pursuant to 36 CFR 800.6(c), to ensure the undertaking is in compliance with the Section 106 process, and to document measures which minimize or mitigate adverse effects to historic resources. Pursuant to 36 CFR 800.2(d) and 36

CFR 800.6(a)(4), the Alternatives Analysis, MOA, and all other information listed under 36 CFR 800.11(e) will be made available upon request. Please submit your request by U.S. mail to Juliet Jacobs, Environmental Unit Head (Community Development), New York City Office of Management and Budget, at 255 Greenwich Street, 8th Floor, New York, NY 10007, or by email to CDBGComments@omb.nyc.gov.

FINDING OF NO SIGNIFICANT IMPACT

The New York City Mayor's Office of Management and Budget (NYC OMB) is the Responsible Entity for this project and has determined that the project will have no significant impact on the human environment. Therefore, an Environmental Impact Statement under the National Environmental Policy Act of 1969 (NEPA) is not required. Additional project information is contained in the Environmental Review Record (ERR). The ERR will be made available to the public for review either electronically or by U.S. mail. Please submit your request, by mail or email, to the addresses listed above.

PUBLIC COMMENTS

Any individual, group, or agency may submit written comments on the ERR to the NYC OMB at the above address or via email to CDBGComments@omb.nyc.gov. All comments received by May 4, 2026, will be considered by NYC OMB prior to authorizing the submission of a request for release of funds. Comments should specify which part of this Notice is being addressed.

ENVIRONMENTAL CERTIFICATION

NYC OMB certifies to HUD that the City and Juliet Jacobs, in her capacity as Certifying Officer, consents to accept the jurisdiction of the Federal Courts if an action is brought to enforce responsibilities in relation to the environmental review process and that these responsibilities have been satisfied. HUD's approval of the certification satisfies its responsibilities under NEPA and related laws and authorities and allows the NYBG to use CPF Program funds.

OBJECTIONS TO RELEASE OF FUNDS

HUD will accept objections to its release of funds and NYC OMB's certification for a period of fifteen (15) days following the anticipated submission date or its actual receipt of the request (whichever is later) only if they are on one of the following bases: (a) the certification was not executed by the Certifying Officer of NYC OMB; (b) NYC OMB has omitted a step or failed to make a decision or finding required by HUD regulations at 24 CFR Part 58; (c) the grant recipient or other participants in the development process have committed funds, incurred costs or undertaken activities not authorized by 24 CFR Part 58 before approval of a release of funds by HUD; or (d) another Federal agency acting pursuant to 40 CFR Part 1504 has submitted a written finding that the project is unsatisfactory from the standpoint of environmental quality. Objections must be prepared and submitted in accordance with the required procedures (24 CFR Part 58, Sec.

58.76) and shall be addressed to CPDRROFNYC@hud.gov. Potential objectors should contact HUD to verify the actual last day of the objection period.

City of New York Zohran Mamdani, Mayor
Sherif Soliman, Director of Management and Budget

Date: April 17, 2026

مكتب الإدارة والميزانية في مدينة نيويورك (NYC OMB)
تمويل المشاريع المجتمعية (CPF) (COMMUNITY PROJECT FUNDING)
مشروع مركز عمليات العاملين في حديقة نيويورك النباتية (NYBG)

إشعار عام مشترك

إشعار نية طلب صرف الأموال، وإشعار اتفاقية المادة 106، وإشعار بعدم وجود تأثير كبير (FONSI)

يجب أن يستوفي هذا الإشعار ثلاثة متطلبات إجرائية منفصلة ولكنها ذات صلة بالأنشطة التي ستقوم بها حديقة نيويورك النباتية (NYBG).

طلب صرف الأموال

طلبًا إلى (NYBG)، في أو حوالي 5 مايو 2026، ستقوم مدينة نيويورك (المدينة) بتقديم، نيابة عن حديقة نيويورك النباتية المصرح بها بموجب (CPF) لإصدار أموال تمويل المشاريع المجتمعية (HUD) وزارة الإسكان والتنمية الحضرية الأمريكية قانون الاعتمادات الموحد لعام 2023 (القانون العام 117-328) لتنفيذ نشاط يعرف بمشروع مركز عمليات العمال. من خلال المخصصة اتحاديًا، والتي تديرها CPF استخدام مبلغ 2,000,000 دولار أمريكي من أموال NYBG هذا المشروع، تقترح HUD، لإعادة بناء مركز عمليات العمال لديها.

سيتضمن المشروع هدم المقر الحالي لقسم العمليات، الواقع داخل مبنى الصيانة السفلي، وإنشاء مبنى مُحدَّث ومُعصَّر ومُحسَّن لتلبية احتياجات العمل اليومية للقسم ودعم الزيادة في عدد زوار NYBG. سيتم ربط ساحتي الصيانة العلوية والسفلية عبر منحدر جديد لخدمة المركبات. سيتم إضفاء الطابع الرسمي على مناطق وقوف السيارات داخل ساحات الصيانة مع تحديد مواقف السيارات. يُقترح إجراء تحسينات على أعمال تسوية التربة القائمة على طول السياج المحيط بـ NYBG، إلى جانب إزالة وتهيئة أعمال تنسيق الموقع المزروعة بمحاذاة السياج. وأخيراً، سيتم تحديث البنية التحتية للمرافق لخدمة ساحات الصيانة (مياه الأمطار والصرف الصحي وخدمة مياه الشرب). يُقترح حفر عشرة آبار للطاقة الحرارية الأرضية في ساحة الصيانة السفلية.

اتفاقية القسم 106

يُعتبر مبنى الصيانة السفلى مورداً مساهماً في مجموعة نيويورك للمباني التاريخية المدرجة في السجلات التاريخية للولاية والسجلات الوطنية للأماكن التاريخية ومعلم تاريخي وطني. وعلى هذا النحو، فإن هدم مبنى الصيانة السفلي سيؤدي إلى تأثير سلبي على المبنى نفسه، وعلى NYBG. تم إعداد تقرير لتحليل البدائل المحتملة للمشروع. أوصى التقرير بالمضي قدمًا في المشروع المقترح، إذ إنه يُلبي على أفضل وجه الاحتياجات الحالية والمستقبلية للموقع ويتماشى بشكل وثيق مع الأهداف المؤسسية طويلة الأجل لـ NYBG في مجالي الاستدامة وإمكانية الوصول. تم تنفيذ مذكرة اتفاق (MOA) بين NYBG، ومكتب إدارة المباني في مدينة نيويورك، ومكتب إدارة المباني في مدينة نيويورك، ومكتب المحافظة على التاريخ في الولاية (SHPO)، وإدارة الشؤون الثقافية في مدينة نيويورك، وذلك عملاً بأحكام 36 CFR 800.6(c)، لضمان امتثال المشروع لإجراءات المادة 106، وتوثيق التدابير التي تقلل أو تُخفف من الآثار السلبية على الموارد التاريخية. عملاً بالمادة 36 CFR 800.2(d) و 36 CFR 800.6(a)(4)، سيتم توفير تحليل البدائل ومذكرة التفاهم وجميع المعلومات الأخرى المدرجة في 36 CFR 800.11(e) عند الطلب. يُرجى تقديم طلبك بالبريد الأمريكي إلى جولييت جاكوبس، رئيسة الوحدة البيئية (التنمية المجتمعية)، مكتب الإدارة والميزانية في مدينة نيويورك، في 255 شارع غرينتش، الطابق الثامن، نيويورك، نيويورك 10007، أو بالبريد الإلكتروني إلى CDBGComments@omb.nyc.gov.

استنتاج بعدم وجود أثر بيئي كبير

إن مكتب عمدة مدينة نيويورك للإدارة والميزانية (NYC OMB) هو الجهة المسؤولة عن هذا المشروع وقد قرر أن المشروع لن يكون له تأثير كبير على البيئة البشرية. وبالتالي، لا تُطلب دراسة أثر بيئي بموجب قانون السياسة البيئية الوطنية (NEPA) لعام 1969. يُمكن الحصول على معلومات إضافية عن المشروع ضمن سجل المراجعة البيئية (ERR). وسيُتاح سجل المراجعة البيئية للجمهور للاطلاع عليه، إما إلكترونيًا أو عبر البريد الأمريكي. يرجى إرسال طلبك، عن طريق البريد أو البريد الإلكتروني، إلى العناوين المذكورة أعلاه.

التعليقات العامة

إلى مكتب الإدارة والميزانية (ERR) يمكن لأي فرد أو مجموعة أو وكالة تقديم تعليقات مكتوبة على تقرير التقييم البيئي السريع جميع .CDBGComments@omb.nyc.gov في مدينة نيويورك على العنوان المذكور أعلاه أو عبر البريد الإلكتروني إلى التعليقات المستلمة بحلول 4 مايو 2026 سيتم النظر فيها من قبل مكتب الإدارة والميزانية في مدينة نيويورك قبل تفويض تقديم .طلب الإفراج عن الأموال. يجب أن توضح التعليقات أي جزء من هذا الإشعار يتم التطرق إليه

الشهادة البيئية

يشهد NYC OMB لمدينة نيويورك لشركة HUD بأن المدينة وجولييت جاكوبس، بصفتها موظفة التصديق، توافق على قبول اختصاص المحاكم الفيدرالية إذا تم رفع دعوى لإنفاذ المسؤوليات المتعلقة بعملية المراجعة البيئية وأن هذه المسؤوليات قد تم الوفاء بها. تفي موافقة HUD على الشهادة بمسؤولياتها بموجب قانون حماية البيئة الوطنية والقوانين والسلطات ذات الصلة، وتسمح لـ NYBG باستخدام أموال برنامج صندوق حماية البيئة.

الاعتراضات على صرف الأموال

لن تقبل HUD الاعتراضات على إفراجها عن الأموال وتصديق مكتب الإدارة والميزانية في مدينة نيويورك لمدة خمسة عشر (15) يومًا بعد تاريخ التقديم المتوقع أو استلامها الفعلي للطلب (أيهما أبعد) إلا إذا كانت الاعتراضات على أحد الأسس التالية: (أ) لم يتم تنفيذ الشهادة من قبل مسؤول التصديق في مكتب إدارة المباني بمدينة نيويورك؛ أو (ب) أغفل مكتب إدارة المباني بمدينة نيويورك خطوة أو فشل في اتخاذ قرار أو استنتاج تتطلبه لوائح HUD في 24 CFR الجزء 58؛ أو (ج) التزم متلقي المنحة أو غيره من المشاركين في عملية التطوير بأموال أو تكبد تكاليف أو قام بأنشطة غير مصرح بها بموجب 24 CFR الجزء 58 قبل الموافقة على صرف الأموال من قبل HUD؛ أو (د) قدمت وكالة فيدرالية أخرى تعمل بموجب 40 CFR الجزء 1504 استنتاجًا مكتوبًا بأن المشروع غير مرضٍ من وجهة نظر الجودة البيئية. يجب إعداد الاعتراضات وتقديمها وفقًا للإجراءات المطلوبة (24 CFR Part 58، القسم 58.76) ويجب توجيهها إلى CPDRROFNYC@hud.gov. يجب على المعترضين المحتملين الاتصال بـ HUD للتحقق من اليوم الأخير الفعلي لفترة الاعتراض.

مدينة نيويورك (City of New York): زهران ممداني، العمدة
شريف سليمان، مدير الإدارة والميزانية
(Director of Management and Budget)

التاريخ: 17 أبريل 2026

সিটি অফিস অফ ম্যানেজমেন্ট অ্যান্ড বাজেট (New York City Office of Management and Budget) ((NYC OMB)
কমিউনিটি প্রজেক্ট ফান্ডিং (CPF)
নিউ ইয়র্ক বোটানিক্যাল গার্ডেন (New York Botanical Garden) ওয়ার্কার্স অপারেশন সেন্টার (Worker's Operations Center) প্রজেক্ট

সম্মিলিত পাবলিক নোটিশ

ফান্ড রিলিজের অনুরোধের উদ্দেশ্য বিষয়ক নোটিশ (NOI RROF), ধারা 106 চুক্তির নোটিশ এবং কোনও উল্লেখযোগ্য প্রভাব না পাওয়ার বিষয়ে নোটিশ (FONSI)

এই নোটিশটি নিউ ইয়র্ক বোটানিক্যাল গার্ডেন (New York Botanical Garden) (NYBG) কর্তৃক পরিচালিত কার্যক্রমের জন্য তিনটি পৃথক কিন্তু সম্পর্কিত পদ্ধতিগত প্রয়োজনীয়তা পূরণ করবে।

ফান্ড রিলিজের জন্য অনুরোধ

২০২৬ সালের ৫ মে বা তার আশেপাশের সময়, নিউ ইয়র্ক সিটি (সিটি) NYBG এর পক্ষ থেকে মার্কিন যুক্তরাষ্ট্রের হাউজিং এবং আরবান ডেভেলপমেন্ট ডিপার্টমেন্ট (HUD)-এ একটি অনুরোধ জমা দেবে, যাতে ২০২৩ সালের কনসলিডেটেড অ্যাপ্রোপ্রিয়েশনস অ্যাক্ট (পাবলিক লো 117-328) এর অধীনে অনুমোদিত কমিউনিটি প্রজেক্ট ফান্ডিং (CPF) তহবিল মুক্ত করে দেওয়া হয়, যার মাধ্যমে কর্মচারীদের পরিচালন কেন্দ্র প্রকল্প নামে পরিচিত একটি কার্যক্রম গ্রহণ করা হবে। এই প্রকল্পের মাধ্যমে, NYBG HUD দ্বারা পরিচালিত $2,000,000 ফেডারেলভাবে বরাদ্দকৃত CPF তহবিল ব্যবহার করে তাদের কর্মচারীদের পরিচালন কেন্দ্র পুনর্গঠন করার প্রস্তাব করছে।

এই প্রজেক্টের অধীনে লোয়ার মেইনটেন্যান্স ভবনের মধ্যে অবস্থিত অপারেশন বিভাগের বিদ্যমান বেসটি ভেঙে ফেলা হবে এবং বিভাগের দৈনন্দিন প্রয়োজনীয় কাজ সম্পাদন করতে এবং NYBG-এর ক্রমবর্ধমান দর্শকদেরকে সাপোর্ট করার জন্য একটি আপগ্রেড করা, আধুনিক এবং অপ্টিমাইজড ভবন নির্মাণ করা হবে। উপরের এবং নীচের মেইনটেন্যান্স ইয়ার্ডগুলিকে একটি নতুন ভেহিকেল সার্ভিস র‍্যাম্পের মাধ্যমে সংযুক্ত করা হবে। মেইনটেন্যান্স ইয়ার্ডের মধ্যে পার্কিং এলাকাগুলিকে আনুষ্ঠানিকভাবে পার্কিং স্টল হিসেবে চিহ্নিত করে তৈরি করা হবে। NYBG-এর চারপাশের বেড়া বরাবর বিদ্যমান গ্রেডিংয়ের উন্নয়নের পাশাপাশি বেড়া বরাবর ল্যান্ডস্কেপিং পরিষ্কার এবং ঘষামাজা করার প্রস্তাব করা হয়েছে। পরিশেষে, মেইনটেন্যান্স ইয়ার্ডগুলিকে (ঝড়ের পানি, স্যানিটারি, পানীয় জল পরিষেবা) সেবা দেওয়ার জন্য ইউটিলিটি অবকাঠামো আপগ্রেড করা হবে। নীচের মেইনটেন্যান্স ইয়ার্ডের জন্য দশটি ভূ-তাপীয় কূপ প্রস্তাব করা হয়েছে।

ধারা 106 চুক্তি

নীচের মেইনটেন্যান্স ভবনটি NYBG-এর একটি অবদানকারী সম্পদ হিসেবে বিবেচিত হয়, যা রাজ্য এবং জাতীয় ঐতিহাসিক স্থানের রেজিস্টারে তালিকাভুক্ত এবং একটি জাতীয় ঐতিহাসিক ল্যান্ডমার্ক। ফলে, নীচের মেইনটেন্যান্স ভবনটি ভেঙে ফেলার ফলে ভবনটির উপর এবং NYBG-এর উপর বিরূপ প্রভাব পড়বে। প্রজেক্টের সম্ভাব্য বিকল্পগুলি বিশ্লেষণ করার জন্য একটি প্রতিবেদন তৈরি করা হয়েছিল। প্রতিবেদনে প্রস্তাবিত প্রজেক্টটি এগিয়ে নেওয়ার সুপারিশ করা হয়েছে, কারণ এটি সাইটের বর্তমান এবং ভবিষ্যতের চাহিদাগুলি সর্বোত্তমভাবে পূরণ করবে এবং

এটি NYBG-এর দীর্ঘমেয়াদী প্রাতিষ্ঠানিক লক্ষ্যগুলি যেমন স্থিতিশীলতা এবং অ্যাক্সেসযোগ্যতার সাথে সবচেয়ে ঘনিষ্ঠভাবে সামঞ্জস্যপূর্ণ হবে। 36 CFR 800.6(c) অনুসারে NYBG, NYC OMB, রাজ্যের ঐতিহাসিক সংরক্ষণ অফিস (SHPO) এবং নিউ ইয়র্ক (New York) সিটির সাংস্কৃতিক বিষয়ক বিভাগের মধ্যে একটি স্মারকলিপি (MOA) সম্পাদিত হয়েছে/হবে, যাতে নিশ্চিত করা যায় যে প্রজেক্টটি ধারা 106 প্রক্রিয়ার সাথে সঙ্গতিপূর্ণ এবং ঐতিহাসিক সম্পদের উপর প্রতিকূল প্রভাব কমাতে বা হ্রাস করতে পারে এমন ব্যবস্থা নথিভুক্ত করা যায়। 36 CFR 800.2(d) এবং 36 CFR 800.6(a)(4) অনুসারে, বিকল্প বিশ্লেষণ, MOA, এবং 36 CFR 800.11(e)-এর অধীনে তালিকাভুক্ত অন্যান্য সমস্ত তথ্য অনুরোধের ভিত্তিতে উপলব্ধ করা হবে। অনুগ্রহ করে আপনার মন্তব্যটি মার্কিন ডাকযোগে জুলিয়েট জ্যাকবস (Juliet Jacobs), পরিবেশগত ইউনিট প্রধান - (কমিউনিটি ডেভেলপমেন্ট), নিউ ইয়র্ক (New York) সিটি অফিস অফ ম্যানেজমেন্ট অ্যান্ড বাজেট, 255 Greenwich Street, 8th Floor, New York, NY 10007 ঠিকানায় অথবা CDBGComments@omb.nyc.gov-এ ইমেলের মাধ্যমে জমা দিন।

কোনও উল্লেখযোগ্য প্রভাব পাওয়া যায়নি

নিউ ইয়র্ক সিটি অফিস অফ ম্যানেজমেন্ট অ্যান্ড বাজেট (New York City Office of Management and Budget) (NYC OMB) এই প্রজেক্টের জন্য দায়িত্বপ্রাপ্ত সংস্থা এবং তারা এটি নির্ধারণ করেছে যে এই প্রজেক্টটি মানব পরিবেশের উপর কোনও উল্লেখযোগ্য প্রভাব ফেলবে না। অতএব, 1969 সালের জাতীয় পরিবেশ নীতি আইন (NEPA)-এর অধীনে পরিবেশগত প্রভাবের বিবৃতির কোনও প্রয়োজন নেই। প্রজেক্টের অতিরিক্ত তথ্য পরিবেশগত পর্যালোচনার রেকর্ডে (ERR) অন্তর্ভুক্ত রয়েছে। ERR পর্যালোচনা করার জন্য জনসাধারণের কাছে ইলেকট্রনিকভাবে অথবা মার্কিন ডাকযোগে পাঠানো হবে। উপরে তালিকাভুক্ত ঠিকানাগুলিতে আপনার অনুরোধ ডাকযোগে বা ইমেলের মাধ্যমে জমা দিন।

জনসাধারণের মন্তব্য

যে কোনো ব্যক্তি, দল বা সংস্থা উল্লিখিত ঠিকানায় বা ইমেইলের মাধ্যমে CDBGComments@omb.nyc.gov ঠিকানায় ERR সম্পর্কিত লিখিত মন্তব্য জমা দিতে পারে। ৪ মে, ২০২৬ এর মধ্যে প্রাপ্ত সকল মন্তব্য NYC OMB দ্বারা তহবিল মুক্তির অনুরোধ জমা দেওয়ার অনুমোদনের আগে বিবেচনা করা হবে। মন্তব্যে উল্লেখ করা উচিত কোন অংশের এই বিজ্ঞপ্তিটি লক্ষ্য করা হয়েছে।

পরিবেশগত সার্টিফিকেশন

NYC OMB, HUD-কে প্রত্যয়ন করছে যে, যদি পরিবেশগত পর্যালোচনা প্রক্রিয়ার সাথে সম্পর্কিত দায়িত্বগুলি কার্যকর করার জন্য কোনও পদক্ষেপ নেওয়া হয় এবং এই দায়িত্বগুলি যদি পূরণ করা হয়ে থাকে তাহলে সিটি এবং জুলিয়েট জ্যাকবস (Juliet Jacobs), সার্টিফাইং অফিসার হিসাবে ফেডারেল আদালতের বিচার-ব্যবস্থা মেনে নিতে সম্মত আছেন। HUD-এর সার্টিফিকেশন অনুমোদন NEPA এবং সংশ্লিষ্ট আইন ও কর্তৃপক্ষের অধীনে তার দায়িত্ব পূরণ করে এবং NYBG-কে CPF প্রোগ্রামের ফান্ড ব্যবহার করার অনুমতি দেয়।

ফান্ড রিলিজ করার ক্ষেত্রে আপত্তি

HUD তার ফান্ড রিলিজ এবং NYC OMB-এর সার্টিফিকেশনের নিয়ে আপত্তিগুলি প্রত্যাশিত জমা দেওয়ার তারিখ থেকে পনের (15) দিন পর্যন্ত অথবা প্রকৃত অনুরোধ প্রাপ্তির সময় পর্যন্ত (এর মধ্যে যেটি পরে হবে) গ্রহণ করবে, শুধুমাত্র যদি সেগুলি নিম্নলিখিত ভিত্তিগুলির মধ্যে একটির উপর নির্ভর করে: (a) NYC OMB-এর সার্টিফাইং অফিসার কর্তৃক সার্টিফিকেশনটি কার্যকর করা হয়নি; (b) NYC OMB একটি ধাপ বাদ দিয়েছে অথবা সিদ্ধান্ত নিতে ব্যর্থ হয়েছে বা 24 CFR পার্ট 58-এ HUD প্রবিধান অনুসারে প্রয়োজনীয় অনুসন্ধান করতে ব্যর্থ হয়েছে; (c) অনুদান গ্রহীতা বা উন্নয়ন প্রক্রিয়ার অন্যান্য অংশগ্রহণকারীরা HUD কর্তৃক ফান্ড রিলিজের অনুমোদনের আগে 24 CFR পার্ট 58 দ্বারা অনুমোদিত নয় এমন কোনও ফান্ড প্রদান করেছেন বা খরচ করেছেন; অথবা (d) 40 CFR পার্ট 1504 অনুসারে কাজ করা অন্য কোনও ফেডারেল সংস্থা লিখিত অনুসন্ধান জমা দিয়েছে যে প্রজেক্টটি পরিবেশগত মানের দৃষ্টিকোণ থেকে অসন্তোষজনক। আপত্তিগুলি প্রয়োজনীয় পদ্ধতি (24 CFR পার্ট 58, ধারা 58.76) অনুসারে প্রস্তুত এবং জমা দিতে হবে এবং CPDRROFNYC@hud.gov *ঠিকানায় পাঠাতে হবে।* সম্ভাব্য আপত্তিকারীদের আপত্তি জানানোর সময়ের প্রকৃত শেষ দিনটি সম্পর্কে জানার জন্য HUD-এর সাথে যোগাযোগ করা উচিত।

নিউইয়র্ক (New York) সিটি জোহরান মামদানি (Zohran Mamdani), মেয়র
শেরিফ সোলিমান (Sherif Soliman), ম্যানেজমেন্ট ও বাজেট পরিচালক
তারিখ: ১৭ এপ্রিল, ২০২৬

OFICINA DE ADMINISTRACIÓN Y PRESUPUESTO DE LA CIUDAD DE NUEVA YORK (NYC OMB)
FINANCIAMIENTO DE PROYECTOS COMUNITARIOS (CPF)
PROYECTO DEL CENTRO DE OPERACIONES DE TRABAJADORES DEL JARDÍN BOTÁNICO DE NUEVA YORK (NYBG)

AVISO PÚBLICO COMBINADO

AVISO DE INTENCIÓN DE SOLICITAR LIBERACIÓN DE FONDOS (NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS, NOI RROF), AVISO DE ACUERDO DE LA SECCIÓN 106 Y AVISO DE CONCLUSIÓN DE IMPACTO NO SIGNIFICATIVO (FINDING OF NO SIGNIFICANT IMPACT, FONSI)

Este aviso deberá cumplir con tres requisitos procesales separados, pero relacionados para las actividades que realizará el Jardín Botánico de Nueva York (New York Botanical Garden, NYBG).

SOLICITUD DE LIBERACIÓN DE FONDOS

El 5 de mayo de 2026 aproximadamente, la Ciudad de Nueva York (la Ciudad) presentará, en nombre de NYBG, una solicitud al Departamento de Vivienda y Desarrollo Urbano de los Estados Unidos (U.S. Department of Housing and Urban Development, HUD) para la liberación de los fondos del Fondo para Proyectos Comunitarios (Community Project Funding, CPF), autorizados por la Ley de Asignaciones Consolidadas de 2023 (Ley Pública 117-328), para llevar a cabo el proyecto del Centro de Operaciones de Trabajadores (Worker's Operations Center project). A través de este proyecto, el NYBG propone utilizar $2,000,000 en fondos CPF asignados por el gobierno federal, administrados por el HUD, para reconstruir su Centro de Operaciones de Trabajadores (Worker's Operations Center).

El proyecto implicaría la demolición de la base existente del Departamento de Operaciones (Operations Department), ubicada dentro del edificio de mantenimiento inferior, y la construcción de un edificio mejorado, modernizado y optimizado para satisfacer las necesidades laborales diarias del departamento y apoyar el aumento de visitas al NYBG. Los patios de mantenimiento superior e inferior estarían conectados a través de una nueva rampa de servicio vehicular. Se formalizarían áreas de estacionamiento dentro de los patios de mantenimiento con lugares de estacionamiento demarcados. Se proponen mejoras en la nivelación existente a lo largo de la cerca perimetral del NYBG junto con la limpieza y desbroce del paisaje a lo largo de la cerca. Por último, se modernizará la infraestructura de servicios públicos para dar servicio a los patios de mantenimiento (aguas pluviales, sanitarios, servicio de agua potable). Se proponen diez pozos geotérmicos en el patio de mantenimiento inferior.

ACUERDO DE LA SECCIÓN 106

El edificio de mantenimiento inferior se considera un recurso que contribuye al NYBG, que aparece en los registros estatales y nacionales de lugares históricos y es un monumento histórico nacional. Como tal, la demolición del edificio de mantenimiento inferior resultaría en un efecto adverso para el edificio en sí y para el NYBG. Se hizo un informe para analizar posibles

alternativas al proyecto. El informe recomendó seguir adelante con el proyecto propuesto, ya que cubrirá mejor las necesidades actuales y futuras del sitio y se alinearía más estrechamente con los objetivos institucionales a largo plazo del NYBG de sostenibilidad y accesibilidad. Se ejecutará un Memorando de Acuerdo (Memorandum of Agreement, MOA) entre el NYBG, la NYC OMB, la Oficina de Preservación Histórica del Estado (State Historic Preservation Office, SHPO) y el Departamento de Asuntos Culturales de la Ciudad de Nueva York (New York City Department of Cultural Affairs), de conformidad con 36 CFR 800.6(c), para garantizar que el proyecto cumpla el proceso de la Sección 106 y para documentar medidas que minimicen o mitiguen los efectos adversos sobre los recursos históricos. De conformidad con 36 CFR 800.2(d) y 36 CFR 800.6(a)(4), el Análisis de Alternativas, el MOA y toda la demás información mencionada en 36 CFR 800.11(e) estarán disponibles a pedido. Envíe su solicitud por correo postal de EE. UU. a Juliet Jacobs, Environmental Unit Head (Community Development), New York City Office of Management and Budget, en 255 Greenwich Street, 8th Floor, New York, NY 10007 o por correo electrónico a CDBGComments@omb.nyc.gov.

AUSENCIA DE IMPACTO SIGNIFICATIVO

La Oficina de Administración y Presupuesto de la Alcaldía de la Ciudad de Nueva York (New York City Mayor's Office of Management and Budget, NYC OMB) es la entidad responsable de este proyecto y ha determinado que el proyecto no tendrá un impacto significativo en el entorno humano. Por lo tanto, no se requiere una Declaración de Impacto Ambiental en virtud de la Ley de Política Ambiental Nacional de 1969 (National Environmental Policy Act, NEPA). La información adicional del proyecto se encuentra en el Registro de Revisión Ambiental (Environmental Review Record, ERR). El ERR se pondrá a disposición del público para su revisión, ya sea de manera electrónica o por correo de los EE. UU. Envíe su solicitud, por correo postal o electrónico, a las direcciones indicadas arriba.

COMENTARIOS PÚBLICOS

Cualquier persona, grupo o agencia puede enviar comentarios por escrito sobre el ERR a NYC OMB a la dirección mencionada con anterioridad o por correo electrónico a CDBGComments@omb.nyc.gov. Todos los comentarios recibidos antes del 4 de mayo de 2026 se considerarán por la NYC OMB antes de autorizar la presentación de una solicitud de liberación de fondos. Los comentarios deben especificar a qué parte de este Aviso se refieren.

CERTIFICACIÓN AMBIENTAL

La NYC OMB certifica al HUD que la Ciudad y Juliet Jacobs, en su calidad de Oficial Certificadora, consienten en aceptar la jurisdicción de los Tribunales Federales si se presenta una acción para hacer cumplir las responsabilidades en relación con el proceso de revisión ambiental y que estas responsabilidades han sido satisfechas. La aprobación de la certificación por parte del HUD satisface sus responsabilidades bajo la NEPA y las leyes y autoridades relacionadas, y permite al NYBG utilizar los fondos del Programa CPF.

OBJECIONES A LA LIBERACIÓN DE FONDOS

El HUD considerará las objeciones a la liberación de fondos y a la certificación de NYC OMB durante un período de quince (15) días a partir de la fecha de presentación prevista o la recepción real de la solicitud (lo que ocurra más tarde) solo si se basan en una de las siguientes bases: (a) la certificación no fue ejecutada por el Oficial Certificador de NYC OMB; (b) la NYC OMB omitió un paso o no tomó una decisión o constatación requerida por las regulaciones del HUD en el Título 24 del CFR, Parte 58; (c) el beneficiario de la subvención u otros participantes en el proceso de desarrollo comprometieron fondos, incurrieron en costos o realizaron actividades no autorizados por el Título 24 del CFR, Parte 58, antes de la aprobación de la liberación de fondos por parte del HUD; u (d) otra agencia federal, actuando de conformidad con el Título 40 del CFR, Parte 1504, presentó una constatación por escrito de que el proyecto es insatisfactorio desde el punto de vista de la calidad ambiental. Las objeciones deben prepararse y presentarse de acuerdo con los procedimientos requeridos (24 CFR Parte 58, Sec. 58.76) y deben dirigirse a CPDRROFNYC@hud.gov. Los posibles objetores deben comunicarse con el HUD para verificar el último día real del período de objeción.

Ciudad de Nueva York (City of New York) Zohran Mamdani, alcalde
Sherif Soliman, director de Administración y Presupuesto
Fecha: 17 de abril de 2026

BUREAU DE LA GESTION ET DU BUDGET DE LA VILLE DE NEW YORK (NEW YORK CITY OFFICE OF MANAGEMENT AND BUDGET) (NYC OMB)
FINANCEMENT DE PROJETS COMMUNAUTAIRES (COMMUNITY PROJECT FUNDING) (CPF)
PROJET DE CENTRE OPÉRATIONNEL DU PERSONNEL DU JARDIN BOTANIQUE DE NEW YORK (NEW YORK BOTANICAL GARDEN) (NYBG)

AVIS PUBLIC COMBINÉ

AVIS D'INTENTION DE DEMANDE DE DÉBLOCAGE DE FONDS (NOI RROF), AVIS RELATIF À L'ACCORD AU TITRE DE LA SECTION 106, AVIS DE CONSTATATION D'ABSENCE D'IMPACT SIGNIFICATIF (FONSI)

Cet avis répond à trois exigences procédurales distinctes mais liées pour les activités à entreprendre par le jardin botanique de New York (NYBG).

DEMANDE DE DÉBLOCAGE DE FONDS

Vers le 5 mai 2026, la Ville de New York (la ville) soumettra, au nom du NYBG, une demande au Département américain du logement et du développement urbain (U.S. Department of Housing and Urban Development) (HUD) pour le déblocage de fonds du Financement de Projets Communautaires (Community Project Funding) (CPF) autorisés en vertu de la loi de crédits consolidés de 2023 (loi publique 117-328) afin d'entreprendre une activité connue sous le nom de projet de centre opérationnel du personnel (Worker's Operations Center project). Dans le cadre de ce projet, le NYBG propose d'utiliser 2 000 000 $ de fonds CPF fédéraux, administrés par le HUD, pour reconstruire son centre opérationnel du personnel.

Le projet comprendrait la démolition de la base actuelle du service des opérations, située au sein du bâtiment de maintenance inférieur (Lower Maintenance Building), ainsi que la construction d'un bâtiment modernisé, amélioré et optimisé pouvant répondre aux besoins opérationnels quotidiens du service et de soutenir l'augmentation de la fréquentation du NYGB. Les parcs de maintenance supérieur et inférieur seraient reliés par une nouvelle rampe de service pour véhicules. Les zones de stationnement situées dans les parcs de maintenance seraient formalisées avec des emplacements de stationnement délimités. Des améliorations du nivellement existant le long de la clôture périmétrique du NYBG, ainsi que le défrichement et le dessouchage des aménagements paysagers le long de la clôture, sont proposés. Pour finir, les infrastructures de réseaux seraient modernisées pour desservir les parcs de maintenance (eaux pluviales, assainissement, eau potable). Dix puits géothermiques sont proposés dans le parc de maintenance inférieur.

ACCORD AU TITRE DE LA SECTION 106

Le bâtiment de maintenance inférieur est considéré comme un élément contribuant au NYBG. Celui-ci est inscrit aux registres de l'État ainsi qu'au Registre national des lieux historiques et est reconnu comme un monument historique national (National Historic Landmark). Ainsi, la démolition de ce bâtiment aurait un effet négatif sur le bâtiment et pour le NYBG. Un rapport a été préparé afin d'analyser les alternatives potentielles au projet. Le rapport recommande de

poursuivre le projet proposé car c'est celui répondant le mieux aux besoins actuels et futurs du site tout en s'alignant le plus avec les objectifs institutionnels à long terme du NYBG en matière de durabilité et d'accessibilité. Un protocole d'accord (Memorandum of Agreement) (MOA) sera conclu entre le NYBG, le NYC OMB, le bureau de préservation historique de l'État (State Historic Preservation Office) (SHPO) et le département des affaires culturelles de la ville de New York (New York City Department of Cultural Affairs), conformément au 36 CFR 800.6(c), afin de s'assurer que l'opération reste conforme au processus de la section 106 et de documenter les mesures visant à minimiser ou atténuer les effets négatifs sur les éléments historiques. Conformément aux 36 CFR 800.2(d) et 36 CFR 800.6(a)(4), l'analyse des alternatives (Alternatives Analysis), le MOA et toutes les autres informations mentionnées au 36 CFR 800.11(e) seront mis à disposition sur demande. Veuillez envoyer votre demande par service postal américain à Juliet Jacobs, cheffe d'unité - environnement (Développement communautaire), Bureau de la gestion et du budget de la ville de New York, au 255 Greenwich Street, 8th Floor, New York, NY 10007, ou par e-mail à CDBGComments@omb.nyc.gov.

CONSTATATION D'ABSENCE D'IMPACT SIGNIFICATIF

Le bureau de la gestion et du budget de la ville de New York (NYC OMB) est l'entité responsable de ce projet et a déterminé que le projet n'aura pas d'impact significatif sur l'environnement humain. Par conséquent, il n'est pas nécessaire d'établir une déclaration d'impact sur l'environnement au titre de la loi nationale sur la politique environnementale (National Environmental Policy Act) de 1969 (NEPA). Le dossier d'examen environnemental (Environmental Review Record) (ERR) contient des informations complémentaires sur le projet. L'ERR sera mis à la disposition du public pour examen, soit par voie électronique, soit par service postal américain. Veuillez soumettre votre demande, par courrier ou par courrier électronique aux adresses indiquées ci-dessus.

COMMENTAIRES PUBLICS

Tout individu, groupe ou agence peut soumettre des commentaires écrits sur l'ERR au NYC OMB à l'adresse ci-dessus ou par courrier électronique à l'adresse CDBGComments@omb.nyc.gov. Tous les commentaires reçus avant le 4 mai 2026 seront pris en compte par le NYC OMB avant d'autoriser la soumission d'une demande de déblocage de fonds. Les commentaires doivent préciser la partie de l'avis à laquelle ils se rapportent.

CERTIFICATION ENVIRONNEMENTALE

Le NYC OMB certifie au HUD que la ville et Juliet Jacobs, en sa qualité de responsable de la certification, consentent à accepter la juridiction des tribunaux fédéraux si une action est intentée pour faire respecter les responsabilités liées au processus d'évaluation environnementale et que ces responsabilités ont été respectées. L'approbation de la certification par le HUD répond à ses responsabilités en vertu de la NEPA et des lois et autorités connexes et permet au NYBG d'utiliser les fonds du programme CPF.

OPPOSITIONS AU DÉBLOCAGE DE FONDS

Le HUD acceptera les oppositions à son déblocage de fonds et à la certification du NYC OMB pendant une période de quinze (15) jours suivant la date prévue de soumission ou la réception effective de la demande (la date la plus tardive prévalant) uniquement si elles sont fondées sur l'une des raisons suivantes : (a) la certification n'a pas été exécutée par le responsable de la certification du NYC OMB, (b) le NYC OMB a omis une étape ou n'a pas pris de décision ou de constatation requise par la réglementation du HUD au 24 CFR partie 58, (c) le bénéficiaire de la subvention ou d'autres participants au processus de développement ont engagé des fonds, encouru des dépenses ou entrepris des activités non autorisés par le 24 CFR partie 58 avant l'approbation d'un déblocage de fonds par le HUD, ou (d) une autre agence fédérale agissant conformément au 40 CFR partie 1504 a soumis une constatation écrite selon laquelle le projet n'est pas satisfaisant du point de vue de la qualité environnementale. Les oppositions doivent être préparées et soumises conformément aux procédures requises (24 CFR partie 58, Sec. 58.76) et doivent être adressées à CPDRROFNYC@hud.gov. Les opposants potentiels doivent contacter le HUD pour vérifier la date du dernier jour de la période d'opposition.

Ville de New York — Zohran Mamdani, Maire
Sherif Soliman, Directeur de la gestion et du budget

Date : 17 avril 2026

BIWO JESYON AK BIDJÈ VIL NEW YORK (NYC OMB)
FINANSMAN PWOJÈ KOMINOTE (COMMUNITY PROJECT FUNDING) (CPF)
PWOJÈ SANT OPERASYON TRAVAYÈ A NEW YORK BOTANIK JADEN (NYBG)

AVI PIBLIK KONBINE

AVI NAN ENTANSYON POU MANDE LAGE NAN FON (NOI RROF), AVI NAN SEKSYON 106 AKÒ AK, AVI NAN JWENN NAN PA GEN ENPAK SIYIFIKATIF (FONSI)

Avi sa a va satisfè twa kondisyon pwosedi separe men ki gen rapò pou aktivite yo dwe antreprann pa Jaden Botanical New York (NYBG).

MANDE DEBLOKAJ FON

Sou oswa anviwon 5 me 2026, Vil New York (Vil la) pral soumèt, nan non NYBG, yon demann bay Depatman Ameriken pou Lojman ak Devlopman Iben (HUD) pou liberasyon fon Finansman Pwojè Kominotè (CPF) ki otorize anba Lwa Konsolidasyon Apwopriye 2023 (Lwa Piblik 117-328) pou antreprann yon aktivite ki rele pwojè Sant Operasyon Travayè yo. Nan pwojè sa a, NYBG pwopoze itilize $2,000,000 nan fon CPF ki apwouve federalman, administre pa HUD, pou rekonstrui Sant Operasyon Travayè li yo.

Pwojè a ta enplike demolisyon nan baz ki deja egziste Depatman Operasyon an, ki sitiye nan Batiman ki mande Mwens Antretyen an, ak konstriksyon nan yon batiman modènize, ak optimize satisfè bezwen travay chak jou Depatman an ak sipòte frekantasyon frekant NYBG a. Chantye ki mande plis ak mwen antretyen ta dwe konekte atravè yon nouvo ranp aksè pou veyikil. Sifas pakin nan chantye antretyen yo ta fòmalize ak plas pakin delimite. Amelyorasyon nan nivèlman an ki deja egziste nan tout longè kloti periferik NYBG epi pou degaje ak derasinen amenajman peyizaj yo nan tout longè kloti a. Anfen, enfrastrikti sèvis piblik ta modènize pou sèvi chantye antretyen yo (dlo lapli, sanitè, sèvis dlo potab). Dis byen jewotèrmik yo pwopoze nan chantye ki mande mwens antretyen.

SEKSYON 106 AKÒ

Se Batiman ki mande Mwens Antretyen konsidere kòm yon resous enpòtan pou NYBG a, ki enskri nan Rejis Nasyonal ak Eta a nan plas istorik epi ki klase kòm Moniman Istorik Nasyonal. Konsa, demolisyon nan batiman ki mande mwens antretyen pral bay yon Efè Negatif nan batiman an menm, ak NYBG la. Yon rapò te prepare pou analize altènativ potansyèl nan pwojè a. Rapò a rekòmande pou bay swit ak pwojè yo pwopoze a, menm jan li ta pi byen satisfè bezwen aktyèl ak nan lavni nan sit la ak pi byen konresponn objektif enstitisyonèl alontèm NYBG a nan matyè dirabilite ak aksesibilite. Yon Pwotokòl Akò (MOA) pral egzekite ant NYBG, NYC OMB, Biwo Prezèvasyon Istorik Eta a (SHPO), ak Depatman Zafè Kiltirèl Vil Nouyòk, dapre 36 CFR 800.6 (c), asire antreprann an se an konfòmite avèk pwosesis Seksyon 106, ak dokimante mezi ki minimize oswa bese efè negatif nan resous istorik. Daprè 36 CFR 800.2 (d) ak 36 CFR 800.6 (a) (4), Analiz la Altènativ, MOA, ak tout lòt enfòmasyon ki nan lis anba 36 CFR 800.11 (e) yo pral fè disponib sou demann. Tanpri soumèt demann ou pa lapòs

ameriken bay Juliet Jacobs, Head Inite Anviwònman (Devlopman Kominote), New York City Biwo nan Jesyon ak Bidjè, nan 255 Greenwich Street, 8th Floor, New York, NY 10007, oswa pa imèl nan CDBGComments@omb.nyc.gov.

KONSTATASYON KE PA GEN ENPAK ENPÒTAN

Biwo Majistra Vil New York nan Jesyon ak Bidjè (NYC OMB) se Antite Responsab la pou pwojè sa a e li te detèmine ke pwojè a pral pa gen okenn enpak enpòtan sou anviwònman imen an. Donk, pa gen bezwen pou yon Deklarasyon Enpak Anviwònmantal dapre Lwa sou Politik Anviwònmantal Nasyonal 1969 (NEPA). Plis enfòmasyon sou pwojè a jwenn nan Dosye Revizyon Anviwònmantal (ERR). ERR la ap disponib pou piblik la ka revize swa elektwonikman swa pa lapòs ameriken. Tanpri soumèt demann ou, pa lapòs oswa imèl, nan adrès ki nan lis pi wo a.

KOMANTÈ PIBLIK LA

Nenpòt moun, gwoup, oswa ajans ka soumèt kòmantè alekri sou ERR a nan Biwo Jesyon ak Bidjè Vil NEW YORK (NYC OMB) nan adrès ki pi wo a oswa pa imèl nan CDBGComments@omb.nyc.gov. Tout kòmantè yo resevwa anvan 4 Me 2026 ap konsidere pa NYC OMB anvan yo otorize soumèt yon demann pou lage lajan. Kòmantè yo ta dwe presize ki pati nan Avi sa a se ke yo te vize.

SÈTIFIKASYON ANVIWÒNMANTAL

OMB la NYC sètifye bay HUD ke Vil la ak Juliet Jacobs, nan kapasite li kòm Ofisye Sètifye, konsanti yo aksepte jiridiksyon Tribinal Federal yo si se yon aksyon pote pou ranfòse responsablite an relasyon ak pwosesis revizyon anviwònman an e ke responsablite sa yo te satisfè. Apwobasyon HUD a nan sètifikasyon an satisfè responsablite li yo anba NEPA ak lwa ak otorite ki gen rapò ak epi pèmèt NYBG la sèvi ak fon Pwogram CPF.

OBJEKSYON POU DEBLOKAJ FON

HUD pral aksepte objeksyon sou liberasyon li yo nan fon ak sètifikasyon NYC OMB a pou yon peryòd de kenz (15) jou apre dat la soumèt antisipe oswa resi aktyèl li yo nan demann lan (kèlkeswa sa ki pita) sèlman si yo sou youn nan baz sa yo: (a) sètifikasyon an pa te egzekite pa Ofisye a Sètifye nan NYC OMB; (b) NYC OMB te omisyon yon etap oswa echwe pou pran yon desizyon oswa jwenn egzije pa règleman HUD nan 24 CFR Pati 58; (c) benefisyè sibvansyon an oswa lòt patisipan nan pwosesis devlopman an te komèt fon, fèt depans oswa aktivite antreprann pa otorize pa 24 CFR Pati 58 anvan apwobasyon nan yon lage nan fon pa HUD; oswa d) yon lòt ajans Federal aji dapre 40 CFR Pati 1504 te soumèt yon jwenn ekri ke pwojè a se ensatisfezan soti nan pèp la nan kalite anviwònman an. Objeksyon yo dwe prepare ak soumèt an akò avèk pwosedi yo mande yo (24 CFR Pati 58, Sec. 58.76) epi yo pral adrese nan CPDRROFNYC@hud.gov. Objè potansyèl yo ta dwe kontakte HUD pou verifye aktyèl dènye jou a nan peryòd objeksyon an.

Vil Nouyòk (CITY OF NEW YORK)

Zohran Mamdani, Mè
Sherif Soliman, Direktè Jesyon ak Bidjè

Dat: 17 Avril 2026

뉴욕시(CITY OF NEW YORK) 관리 예산처(OFFICE OF MANAGEMENT AND BUDGET, NYCOMB)
커뮤니티 프로젝트 기금(COMMUNITY PROJECT FUNDING, CPF)
뉴욕 식물원(NEW YORK BOTANICAL GARDEN, NYBG) 근로자 운영 센터 프로젝트

통합 통지

자금 출자 요청 의향 통지(NOTICE OF INTENT TO REQUEST RELEASE OF FUND, NOI RROF), 섹션 106 협약 통지 및 중대 영향 없음 결과 통지(NOTICE OF FINDING OF NO SIGNIFICANT IMPACT, FONSI)

이 통지는 뉴욕 식물원(New York Botanical Garden, NYBG)이 수행할 활동에 대한 세 가지 개별적이지만 관련되어 있는 절차적 요구 사항을 충족해야 합니다.

자금 출자 요청

2026 년 5 월 5 일경, 뉴욕시(이하 '시')는 미국 주택도시개발부(HUD)에 대해 NYBG 를 대신하여 '노동자 운영 센터 프로젝트'로 알려진 활동을 수행하기 위해 2023 년 통합 세출법(공법 117-328) 하에 승인된 지역사회 프로젝트 자금(CPF) 사용 요청을 제출할 예정입니다. 이 프로젝트를 통해 NYBG 는 HUD 가 관리하는 연방 배정 CPF 자금 2,000,000 달러를 사용하여 노동자 운영 센터를 재건축할 계획입니다.

이 프로젝트에는 저지대 유지보수동 내에 위치한 운영 부서의 기존 시설을 철거하고, 부서의 일상 업무 요구 사항을 충족하고 NYBG 의 증가하는 방문객 수를 지원할 수 있도록 개선되고 현대화된 최적의 건물을 건설하기 위한 계획이 포함됩니다. 고지대 및 저지대 유지보수 구역은 새로운 차량 진입로를 통해 연결될 것입니다. 유지보구 구역 내 주차 공간은 주차 칸으로 구분되도록 정비될 것입니다. 울타리 주변 조경에 벌개제근 작업을 실시하고 NYBG 경계 울타리를 따라 기존 지형의 높낮이를 고르게 개선하는 작업이 제안되었습니다. 마지막으로, 유지보수 구역에 필요한 공공 기반 시설(배수 시설, 하수, 음용수)을 개선할 것입니다. 저지대 유지보수 구역에 10 개의 지열 우물을 시추할 계획입니다.

섹션 106 협약 통지

저지대 유지보수 건물은 NYBG 의 중요한 기여 자산이며 주 및 국가 사적지 등록부에 등재되어 있고 국가 역사 랜드마크로 지정되어 있습니다. 따라서 저지대 유지보수 건물을 철거하는 것은 건물 자체와 NYBG 에 부정적인 영향을 미칠 것입니다. 해당 프로젝트의 잠재적 대안을 분석하기 위한 보고서가 작성되었습니다. 보고서는 제안된 프로젝트가 해당 부지의 현재 및 미래 차원의 요구 사항을 가장 잘 충족하고 있으며 NYBG 의 지속가능성 및 접근성이라는 장기적인 기관 목표와 가장 밀접하게 부합하므로 해당 프로젝트를 추진할 것을 권고하고 있습니다. 36 CFR 800.6(c)에 따라 NYBG, NYC OMB, 뉴욕주 역사보존국(State Historic Preservation Office, SHPO) 및 뉴욕시 문화 부서

(New York City Department of Cultural Affair)간에 양해각서(MOA)가 체결되었거나 체결될 예정이며, 이는 해당 공사가 섹션 106 절차를 준수하고 역사적 자원에 대한 부정적인 영향을 최소화하거나 완화하는 조치를 취했음을 문서화하기 위한 것입니다. 36 CFR 800.2(d) 및 36 CFR 800.6(a)(4)에 따라 대안 분석, MOA 및 36 CFR 800.11(e)에 따라 목록화된 기타 모든 정보는 요청 시 제공됩니다. 요청서는 미국 우편으로 뉴욕시 관리예산국 환경 부서장 (커뮤니티 개발) 줄리엣 제이콥스 씨(Juliet Jacobs, Environmental Unit Head (Community Development, CD), New York City Office of Management and Budget)(주소: 255 그리니치 거리, 8 층, 뉴욕, NY 10007(255 Greenwich Street, 8th Floor, New York, NY 10007))에게 제출하거나 이메일(CDBGComments@omb.nyc.gov)로 보내주시기 바랍니다.

중대 영향 없음 결과

뉴욕시 시장실 관리예산국(Mayor's Office of Management and Budget, NYC OMB)은 이 프로젝트의 책임 기관이며 이 프로젝트가 인간 환경에 중대한 영향을 미치지 않을 것이라는 결정을 내렸습니다. 따라서 1969 년 국가환경정책법(National Environmental Policy Act, NEPA)에 따른 환경 영향 평가서(Environmental Impact Statement)가 필요하지 않습니다. 프로젝트에 대한 추가적인 정보는 환경 검토 기록부(Environmental Review Record, ERR)에서 확인할 수 있습니다. ERR 은 전자적 방식 또는 미국내 우편을 통해 대중이 검토할 수 있도록 제공됩니다. 요청 사항은 위 주소로 우편 또는 이메일을 이용하여 보내주시기 바랍니다.

공개 의견 제출

어떤 개인, 그룹 또는 기관도 위 주소로 NYC OMB 에 서면으로 ERR 에 대한 의견을 제출하거나 이메일 CDBGComments@omb.nyc.gov 를 통해 제출할 수 있습니다. 2026 년 5 월 4 일까지 접수된 모든 의견은 자금 해제 요청 제출 승인을 하기 전에 NYC OMB 에서 검토됩니다. 의견에는 이 공고의 어떤 부분을 다루고 있는지 명시해야 합니다.

환경 인증

NYC OMB 는 시와 줄리엣 제이콥스(Juliet Jacobs) 씨가 인증 책임자 자격으로 환경 검토 절차와 관련하여 책임을 집행하기 위한 소송이 제기되고 이러한 책임이 충족된 경우 연방 법원의 관할권을 받아들이는 데 동의한다는 것을 HUD 에 인증합니다. HUD 의 인증 승인은 NEPA 및 관련 법률과 당국에 따른 책임을 충족하고 NYBG 가 CPF 사업 자금을 사용할 수 있도록 허용합니다.

자금 집행에 대한 이의 제기

다음과 같은 사유가 있을 경우, HUD 는 자금 출자 및 NYC OMB 의 인증에 대한 이의 제기가 예상 제출일 또는 실제 요청서 접수일(둘 중 더 늦은 날짜)로부터 15 일 이내에 제기된 경우에 한 해 접수합니다. (a) NYC OMB 의 인증 담당자가 인증을 실행하지 않은 경우, (b) NYC OMB 가 24 CFR 파트 58 의 HUD 규정에서 요구하는 단계를 생략하거나 결정 또는 발견을 하지 않은 경우, (c) 보조금 수령자 또는 개발 프로세스의 기타 참여자가 HUD 의 자금 집행 승인 전에 24 CFR 파트 58 에서 승인하지 않은 자금을 투입하거나 비용을 발생시키거나 활동에 착수한 경우, (d) 40 CFR 파트 1504 에 따라 활동하는 다른 연방 기관이 프로젝트가 환경 품질 관점에서 불만족스럽다는 서면 결과서를 제출한 경우. 이의신청은 필수 절차(24 CFR 파트 58, 섹션 58.76)에 따라 작성하여 제출해야 하며 이메일(CPDRROFNYC@hud.gov)로 보내야 합니다. 이의를 제기하려면 HUD 에 연락하여 이의 제기 기간의 실제 마지막 날짜을 확인해야 합니다.

뉴욕시(City of New York)　　조란 맘다니(Zohran Mamdani), 시장
세리프 솔리만(Sherif Soliman), 경영 및 예산 담당자

날짜: 2026 년 4 월 17 일

BIURO ZARZĄDZANIA I BUDŻETU MIASTA NOWY JORK (NYC OMB)
FUNDUSZ FINANSOWANIA PROJEKTÓW SPOŁECZNYCH (CPF)
PROJEKT CENTRUM OPERACJI PRACOWNIKÓW OGRODU BOTANICZNEGO W NOWYM JORKU (NYBG WORKER'S OPERATIONS CENTER PROJECT)

WSPÓLNE OGŁOSZENIE PUBLICZNE

OGŁOSZENIE O ZAMIARZE ZŁOŻENIA WNIOSKU O UWOLNIENIE ŚRODKÓW (NOI RROF), OGŁOSZENIE O UMOWIE DOT. PUNKTU 106 ORAZ OGŁOSZENIE O STWIERDZENIU BRAKU ZNACZĄCEGO WPŁYWU (FONSI)

Niniejsze ogłoszenie musi spełniać trzy odrębne, ale powiązane ze sobą wymogi proceduralne dotyczące działań podejmowanych przez Ogród Botaniczny w Nowym Jorku (NYBG).

WNIOSEK O ZWOLNIENIE ŚRODKÓW

W dniu około 5 maja 2026 r. Miasto Nowy Jork (Miasto) złoży w imieniu NYBG wniosek do Departamentu Mieszkalnictwa i Rozwoju Miast Stanów Zjednoczonych (HUD) o zwolnienie środków z Funduszu Finansowania Projektów Społecznościowych (CPF) autoryzowanych na mocy Ustawy o Skonsolidowanych Środkach Budżetowych z 2023 r. (Ustawa publiczna 117-328) na realizację projektu znanego pod nazwą projekt Centrum Operacji Pracowniczych, W ramach tego projektu NYBG proponuje przeznaczyć 2 000 000 dolarów z federalnych środków CPF, administrowanych przez HUD, na odbudowę Centrum Operacji Pracowniczych.

Projekt zakłada rozbiórkę istniejącej bazy Departamentu Operacyjnego, zlokalizowanej w Lower Maintenance Building, oraz budowę zmodernizowanego, zmodernizowanego i zoptymalizowanego budynku, aby sprostać codziennym potrzebom Departamentu i wspierać rosnącą liczbę odwiedzających NYBG Górny i dolny plac manewrowy zostaną połączone nową rampą dla pojazdów. Miejsca parkingowe na placach manewrowych zostaną formalnie wyznaczone. Proponuje się ulepszenie istniejącego ukształtowania terenu wzdłuż ogrodzenia NYBG, a także wykarczowanie i ukształtowanie zieleni wzdłuż ogrodzenia. Zostanie też zmodernizowana infrastruktura komunalna, aby obsługiwać place manewrowe (kanalizacja deszczowa, sanitarna, woda pitna). Na dolnym placu manewrowym zaplanowano budowę dziesięciu studni geotermalnych.

UMOWA NA PODSTAWIE PUNKTU 106

Budynek Lower Maintenance Building jest uważany za zasób wnoszący wkład do NYBG, wpisany do stanowego i krajowego rejestru miejsc o znaczeniu historycznym i jest Narodowym Pomnikiem Historycznym. W związku z tym, rozbiórka budynku Lower Maintenance Building miałaby negatywny wpływ na sam budynek i cały NYBG. Sporządzono raport w celu analizy potencjalnych alternatyw dla projektu. W raporcie zalecono kontynuację proponowanego projektu, ponieważ najlepiej odpowiadałby on potrzebom obiektu obecnie i w przyszłości oraz byłby najbardziej zgodny z długoterminowymi celami instytucjonalnymi NYBG, takimi jak zrównoważony rozwój i dostępność. Porozumienie o współpracy (MOA) zostaniezawarte pomiędzy NYBG, NYC OMB, Państwowym Biurem Ochrony Zabytków (SHPO) a

Departamentem Kultury Miasta Nowy Jork, zgodnie z 36 CFR 800.6(c), w celu zapewnienia zgodności przedsięwzięcia z procedurą określoną w Punkcie 106 oraz udokumentowania środków minimalizujących lub łagodzących negatywny wpływ na zasoby historyczne. Zgodnie z 36 CFR 800.2(d) i 36 CFR 800.6(a)(4), Analiza Alternatyw, MOA oraz wszelkie inne informacje wymienione w 36 CFR 800.11(e) będą udostępniane na żądanie. Prosimy o przesyłanie wniosków pocztą amerykańską do: Juliet Jacobs, Unit Head – Environmental (CD), New York City Office of Management and Budget, 255 Greenwich Street, 8th Floor, New York, NY 10007 lub pocztą e-mail na adres CDBGComments@omb.nyc.gov.

STWIERDZENIE BRAKU ISTOTNEGO WPŁYWU NA ŚRODOWISKO

Biuro Zarządzania i Budżetu Burmistrza Miasta Nowy Jork (NYC OMB) jest podmiotem odpowiedzialnym za ten projekt i stwierdziło, że nie będzie on miał istotnego wpływu na środowisko ludzkie. W związku z tym nie jest wymagane sporządzenie Ocen Oddziaływania na Środowisko (Environmental Impact Statement) zgodnie z Narodową Ustawą o Polityce Środowiskowej z 1969 roku (NEPA). Dodatkowe informacje o projekcie zawarte są w Dokumentacji Przeglądu Środowiskowego (ERR) Dokumentacja ERR będzie udostępniona publicznie do wglądu w formie elektronicznej lub za pośrednictwem poczty amerykańskiej. Zgłoszenia prosimy przesyłać pocztą lub za pośrednictwem poczty elektronicznej na adresy podane powyżej.

UWAGI PUBLICZNE

Każda osoba, grupa lub agencja może przesłać pisemne uwagi dotyczące ERR do NYC OMB pod powyższy adres lub za pośrednictwem poczty elektronicznej na adres CDBGComments@omb.nyc.gov. Wszystkie uwagi otrzymane do 4 maja 2026 roku będą rozważone przez NYC OMB przed zatwierdzeniem złożenia wniosku o wydanie środków. W komentarzach należy określić, do której części niniejszego Ogłoszenia się odnoszą.

CERTYFIKACJA ŚRODOWISKOWA

NYC OMB poświadcza przed HUD, że Miasto oraz Juliet Jacobs, pełniąca rolę specjalisty ds. certyfikacji, akceptują jurysdykcję Sądów Federalnych, jeśli zostanie wniesione powództwo mające na celu egzekwowanie obowiązków związanych z procesem przeglądu środowiskowego, oraz że te obowiązki zostały spełnione. Zatwierdzenie certyfikacji przez HUD spełnia jego obowiązki wynikające z NEPA i powiązanych przepisów i organów oraz umożliwia NYBG korzystanie z funduszy programu CPF.

ZASTRZEŻENIA DO ZWOLNIENIA ŚRODKÓW

HUD będzie przyjmować zastrzeżenia do zwolnienia środków oraz certyfikacji NYC OMB przez piętnaście dni po przewidywanej dacie złożenia wniosku lub faktycznym otrzymaniu wniosku (w zależności od tego, która data jest późniejsza) wyłącznie wtedy, gdy będą one oparte na jednej z następujących podstaw: (a) certyfikacja nie została przeprowadzona przez specjalistę ds. certyfikacji NYC OMB; (b) NYC OMB pominęło krok lub nie podjęło decyzji lub ustalenia wymaganego przez przepisy HUD w 24 CFR, część 58; (c) odbiorca grantu lub inni uczestnicy

procesu rozwoju zaangażowali środki, ponieśli koszty lub podjęli działania nieautoryzowane przez 24 CFR, część 58, przed zatwierdzeniem zwolnienia środków przez HUD; lub (d) inna federalna agencja działająca zgodnie z 40 CFR, część 1504, przedstawiła pisemne ustalenie, że projekt jest niezadowalający z punktu widzenia jakości środowiska. Zastrzeżenia należy przygotować i złożyć zgodnie z wymaganymi procedurami (24 CFR, część 58, punkt 58.76) i przesłać na adres CPDRROFNYC@hud.gov. Osoby składające zastrzeżenia powinny skontaktować się z HUD w celu potwierdzenia faktycznego ostatniego dnia okresu składania zastrzeżeń.

Miasto Nowy Jork (City of New York) Zohran Mamdani, burmistrz
Sherif Soliman, dyrektor ds. zarządzania i budżetu

Data: 17 kwietnia 2026

ОФИС ПО ВОПРОСАМ УПРАВЛЕНИЯ И БЮДЖЕТА ГОРОДА НЬЮ-ЙОРК (NEW YORK CITY OFFICE OF MANAGEMENT AND BUDGET, NYC OMB)
ФИНАНСИРОВАНИЕ ОБЩЕСТВЕННЫХ ПРОЕКТОВ (COMMUNITY PROJECT FUNDING, CPF)
ПРОЕКТ ОПЕРАЦИОННОГО ЦЕНТРА ДЛЯ РАБОТНИКОВ БОТАНИЧЕСКОГО САДА ГОРОДА НЬЮ-ЙОРК (NEW YORK BOTANICAL GARDEN, NYBG)

ОБЪЕДИНЕННОЕ ПУБЛИЧНОЕ УВЕДОМЛЕНИЕ

УВЕДОМЛЕНИЕ О НАМЕРЕНИИ ЗАПРОСИТЬ ВЫДЕЛЕНИЕ СРЕДСТВ (NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS, NOI RROF), УВЕДОМЛЕНИЕ О СОГЛАШЕНИИ ПО РАЗДЕЛУ 106 И УВЕДОМЛЕНИЕ ОБ ОТСУТСТВИИ ЗНАЧИТЕЛЬНОГО ВОЗДЕЙСТВИЯ (NOTICE OF FINDING OF NO SIGNIFICANT IMPACT, FONSI)

Настоящее уведомление должно удовлетворять трем отдельным, но связанным между собой процедурным требованиям в отношении деятельности, которая будет осуществляться Ботаническим садом города Нью-Йорк (New York Botanical Garden, NYBG).

ЗАПРОС НА ВЫДЕЛЕНИЕ СРЕДСТВ

Около 5 мая 2026 года город Нью-Йорк (Город) подаст от имени NYBG запрос в Министерство жилищного строительства и городского развития США (HUD) о выделении средств Финансирования общественных проектов (CPF), предусмотренных Законом о консолидированных ассигнованиях 2023 года (Публичный закон 117-328), для реализации деятельности, известной как проект Центра операций работников. В рамках этого проекта NYBG планирует использовать 2 000 000 долларов США федеральных средств CPF, которые администрируются HUD, для реконструкции своего Центра операций работников.

Проект предусматривает снос существующей базы оперативного отдела, расположенной в нижнем здании технического обслуживания (Lower Maintenance Building), и строительство обновленного, модернизированного и оптимизированного здания, которое будет отвечать повседневным рабочим потребностям отдела и поддерживать растущее число посетителей NYBG. Верхняя и нижняя зоны технического обслуживания будут соединены новой служебной рампой для автомобилей. Парковочные зоны на территориизон технического обслуживания будут оформлены с разграничением парковочных мест. Предлагается улучшить существующую планировку вдоль ограждения NYBG, а также расчистить и выкорчевать растительность вдоль ограждения. Наконец, будет модернизирована инфраструктура коммунального хозяйства для обслуживания зон технического обслуживания (ливневая канализация, санитарная канализация, водоснабжение). В нижней зоне технического обслуживания предлагается пробурить десять геотермальных скважин.

РАЗДЕЛ 106 СОГЛАШЕНИЕ

Нижнее здание технического обслуживания (Lower Maintenance Building) считается ресурсом, вносящим вклад в деятельность NYBG, который внесен в реестры исторических мест штата и страны (State and National Registers of Historic Places) и является национальным историческим памятником (National Historic Landmark). Таким образом, снос нижнего здания технического обслуживания приведет к неблагоприятным последствиям для самого здания и для NYBG. Был подготовлен отчет с целью анализа возможных альтернатив проекта. В отчете было рекомендовано продолжить реализацию предложенного проекта, поскольку он наилучшим образом соответствует текущим и будущим потребностям объекта и наиболее точно соответствует долгосрочным институциональным целям NYBG в области устойчивости и доступности. Меморандум о взаимопонимании (Memorandum of Agreement, MOA) будет подписан между NYBG, NYC OMB, Государственным управлением по сохранению исторического наследия (State Historic Preservation Office, SHPO) и Департаментом по культурным вопросам города Нью-Йорк (New York City Department of Cultural Affairs) в соответствии с 36 CFR 800.6(c) с целью обеспечения соответствия проекта требованиям раздела 106 и документирования мер, минимизирующих или смягчающих негативное воздействие на исторические ресурсы. В соответствии с 36 CFR 800.2(d) и 36 CFR 800.6(a)(4), анализ альтернатив, MOA и вся другая информация, перечисленная в 36 CFR 800.11(e), будут предоставлены по запросу. Отправьте запрос по почте США на имя Juliet Jacobs, руководителя отдела по вопросам окружающей среды (развитие сообществ) (Environmental Unit Head (Community Development)) Офиса по вопросам управления и бюджета мэрии Нью-Йорка (New York City Office of Management and Budget), по адресу: 255 Greenwich Street, 8th Floor, New York, NY 10007, или по эл. почте CDBGComments@omb.nyc.gov.

ЗАКЛЮЧЕНИЕ ОБ ОТСУТСТВИИ ЗНАЧИТЕЛЬНОГО ВОЗДЕЙСТВИЯ

Ответственным органом за реализацию данного проекта является Офис по вопросам управления и бюджета мэрии Нью-Йорка (New York City Mayor's Office of Management and Budget, NYC OMB), который определил, что проект не окажет существенного воздействия на окружающую среду. Таким образом, заявление о воздействии на окружающую среду в соответствии с Законом о национальной политике в области охраны окружающей среды 1969 года (National Environmental Policy Act of 1969, NEPA) не требуется. Дополнительная информация о проекте содержится в Отчете об оценке воздействия на окружающую среду (Environmental Review Record, ERR). Отчет ERR будет доступен общественности для ознакомления в электронном виде или по почте США. Отправьте свой запрос по почте или электронной почте на указанные выше адреса.

ПУБЛИЧНЫЕ КОММЕНТАРИИ

Любое лицо, группа лиц или агентство могут направить письменные замечания по ERR в ERR по указанному выше адресу или по эл. почте на адрес: CDBGComments@omb.nyc.gov. Все комментарии, полученные до 4 мая 2026 г., будут рассмотрены NYC OMB перед тем, как разрешить подачу запроса на выделение средств. В комментариях следует указать, к какой части данного уведомления они относятся.

ЭКОЛОГИЧЕСКАЯ СЕРТИФИКАЦИЯ

NYC OMB удостоверяет HUD, что город и Juliet Jacobs в качестве сертифицирующего специалиста согласны принять юрисдикцию федеральных судов, если будет подан иск о принудительном исполнении обязанностей, связанных с процессом экологической экспертизы, и что эти обязанности будут выполнены. Утверждение сертификата HUD соответствует его обязанностям в соответствии с NEPA и связанными законами и полномочиями, и позволяет NYBG использовать средства программы CPF.

ВОЗРАЖЕНИЯ ПРОТИВ ВЫДЕЛЕНИЯ СРЕДСТВ

HUD будет принимать возражения против выделения средств и сертификации NYC OMB в течение пятнадцати (15) дней после предполагаемой даты подачи или фактического получения запроса (в зависимости от того, что наступит позднее) только в том случае, если они основаны на одном из следующих оснований: (a) сертификация не была выполнена сертифицирующим должностным лицом NYC OMB; (b) NYC OMB пропустил какой-либо этап или не принял решение или вывод, требуемые правилами HUD, изложенными в 24 CFR части 58; (c) получатель гранта или другие участники процесса разработки выделили средства, понесли расходы или предприняли действия, не разрешенные 24 CFR частью 58, до утверждения выделения средств HUD; или (d) другое федеральное агентство, действующее в соответствии с 40 CFR частью 1504, представило письменное заключение о том, что проект является неудовлетворительным с точки зрения качества окружающей среды. Возражения должны быть подготовлены и представлены в соответствии с установленными процедурами (24 CFR, часть 58, раздел 58.76) и направлены по адресу CPDRROFNYC@hud.gov. Потенциальные возражающие должны связаться с HUD, чтобы уточнить фактическую последнюю дату периода подачи возражений.

Город Нью-Йорк (City of New York) Zohran Mamdani, мэр
Sherif Soliman, директор по управлению и бюджету

Дата: 17 апреля 2026

纽约市管理和预算办公室 (NYC OMB)
社区项目资助 (CPF)
纽约植物园 (NYBG) 员工运营中心项目

综合公告

申请资金拨付意向公告 (NOI RROF)、第 106 条协议公告及无重大影响认定 (FONSI) 公告

本公告需同时满足纽约植物园 (NYBG) 开展相关活动的三项相互独立但相互关联的程序性要求。

资金拨付申请

大约在 2026 年 5 月 5 日左右，纽约市（以下简称“本市”）将代表纽约植物园（NYBG）向美国住房与城市发展部（HUD）提交一份请求，要求释放根据《2023 年综合拨款法案》（Public Law 117-328）授权的社区项目资金（CPF），用于开展一项名为“工人运营中心项目”的活动。通过该项目，纽约植物园拟使用 HUD 管理的联邦拨款 CPF 资金 200 万美元，重建其工人运营中心。

该项目将拆除位于下维护楼 (Lower Maintenance Building) 内运营部门的现有设施，建造一座升级、现代化且优化的建筑，以满足运营部的日常工作需求，为纽约植物园 (NYBG) 日益增长的接待量提供支持。上下维护场院将通过一条新的车辆服务坡道连接起来。维护场院内的停车区域将进行规范化改造，划定标准停车位。拟对纽约植物园 (NYBG) 四周围栏进行改造，对围栏沿线的景观进行清理和翻整。最后，对公共事业设施进行升级改造，以更好地配套维护场院（雨水、卫生、饮用水服务）。拟于下维护场院内设置 10 口地热井。

第 106 条协议

下维护楼是纽约植物园 (NYBG) 的一项重要历史构成资源，列入《州和国家历史遗迹名录》(State and National Registers of Historic Places)，是一处国家历史地标 (National Historic Landmark)。因此，拆除下维护楼将对该楼本身及纽约植物园造成不利影响。已准备一份报告来分析该项目的可能替代方案。该报告建议继续推进拟议项目，因为它最能满足场地当前及未来的需求，且与纽约植物园 (NYBG) 在可持续性与可达性方面的长期机构目标最为契合。纽约植物园 (NYBG) 、纽约市管理和预算办公室 (NYC OMB)、州历史保护办

公室 (SHPO) 已/将依据 《联邦法规法典》第 36 编第 800.6 (c) 节签署一份协议备忘录 (MOA)，确保项目工作符合第 106 条中规定的流程要求，并以文档形式记录可减少或减轻对历史资源不利影响的各项措施。根据《联邦法规法典》第 36 编第 800.2 (d) 款及第 800.6 (a)(4) 款规定，备选方案分析报告、MOA，以及第 36 编第 800.11 (e) 款所列的全部其他资料，将依申请可供查阅。请通过美国邮政将您的此类申请提交至纽约市管理和预算办公室 (New York City Office of Management and Budget) 环境科 (社区发展) 科长 (Environmental Unit Head (Community Development)) Juliet Jacobs，地址：255 Greenwich Street, 8th Floor, New York, NY 10007，或通过电子邮件发送至 CDBGComments@omb.nyc.gov。

无重大影响认定

纽约市管理与预算办公室 (NYC OMB) 是该项目的责任主体，已认定该项目不会对人类环境产生重大影响。因此，无需根据 1969 年《国家环境政策法》编制环境影响报告书。项目的补充信息收录于《环境审查记录》。该记录将以电子方式或美国邮政邮寄的方式向公众开放查阅。请将您的此类申请通过信件或电邮发送至上文所列地址。

公众意见

任何个人、团体或机构均可向纽约市管理和预算办公室提交关于环境审核记录（ERR）的书面评论，地址见上方，或通过电子邮件发送至 CDBGComments@omb.nyc.gov。纽约市管理和预算办公室将在批准提交资金释放请求之前，考虑所有在 2026 年 5 月 4 日之前收到的评论。评论应具体说明所针对的本通知的哪一部分。

环境方面的保证

纽约市管理和预算办公室 (NYC OMB) 向住房和城市发展部 (HUD) 保证，如果有人提起诉讼以强制执行与环境审查流程相关的责任并且这些责任已得到履行，则我市和认证官 Juliet Jacobs 同意接受联邦法院的管辖。住房和城市发展部 (HUD) 批准该保证表明其履行了《国家环境政策法》(NEPA) 及相关法律和机构赋予的职责，并允许纽约植物园 (NYBG) 使用社区项目资助 (CPF) 计划资金。

对拨付资金的异议

在资金拨付申请预计提交日期或实际收到资金拨付申请后十五 (15) 天内（以其中较晚日期为准），住房和城市发展部 (HUD) 将受理针对其资金拨付及纽约市管理和预算办公室 (NYC OMB) 的保证提出的异议，但前提是这些异议是基于以下任意一种情况：(a) 环评认证未经纽约市管理和预算办公室 (NYC OMB) 的认证官签署；(b) 纽约市管理和预算办公室 (NYC OMB) 遗漏了某个步骤，或未能做出《联邦法规汇编》 第 24 编第 58 部分住房和城市发展部规定所要求的决定或裁定；(c) 在住房和城市发展部 (HUD) 批准拨付资金之前，资助接受者或开发项目流程其他参与者已经投入资金、产生了或进行了《联邦法规汇编》 第 24 编第 58 部分未授权的费用或工作；(d) 根据《联邦法规汇编》 第 40 编第 1504 部分行事的另一个联邦机构已提交书面裁定，指出该项目在环境质量方面不符合要求。相关异议必须按照要求的程序（《联邦法规汇编》第 24 章第 58 部分第 58.76 节）准备和提交，并发送至 CPDRROFNYC@hud.gov。有异议者应联系住房和城市发展部 (HUD) 核实异议期的实际截止日。

纽约市　　Zohran Mamdani，市长

Sherif Soliman，管理和预算办公室主任

日期：2026 年 4 月 17 日

نیو یارک سٹی آفس آف مینجمنٹ اینڈ بجٹ (NYC OMB)
کمیونٹی پروجیٹ فنڈنگ (CPF)
نیویارک بوٹینیکل گارڈن (NYBG) ورکرز آپریشن سینٹر پروجیکٹ

مشترکہ عوامی نوٹس

فنڈز جاری کرنے کی درخواست کرنے کے ارادے کا نوٹس (NOI RROF)، سیکشن 106 کے معاہدے کا نوٹس اور، کوئی اہم اثر نہ ملنے کا نوٹس (FONSI)

یہ نوٹس نیویارک بوٹینیکل گارڈن (NYBG) کی طرف سے شروع کی جانے والی سرگرمیوں کے لیے تین الگ لیکن متعلقہ طریقہ کار کے تقاضوں کو پورا کرے گا۔

فنڈز اجراء کی درخواست

تقریباً 5 مئی 2026 کو، نیو یارک شہر (شہر) NYBG کی جانب سے، امریکی محکمہ ہاؤسنگ اور اربن ڈویلپمنٹ (HUD) کو ایک درخواست جمع کرائے گا تاکہ کنسولیڈیٹڈ اپروپرییشنز ایکٹ، 2023 (پبلک لاء 117-328) کے تحت مجاز کمیونٹی پروجیکٹ فنڈنگ (CPF) کے فنڈز کی رہائی کی جائے تاکہ ورکر کے آپریشنز سینٹر پروجیکٹ کے نام سے جانے والی سرگرمی انجام دی جا سکے۔ اس پروجیکٹ کے ذریعے، NYBG HUD کے زیر انتظام وفاقی طور پر مختص شدہ CPF فنڈز میں سے $2,000,000 اپنے ورکر کے آپریشنز سینٹر کی تعمیر نو کے لیے استعمال کرنے کا ارادہ رکھتا ہے۔

اس منصوبے میں آپریشنز ڈپارٹمنٹ کے موجودہ بنیاد کو منہدم کرنا شامل ہے، جو لوئر مینٹیننس بلڈنگ کے اندر واقع ہے، اور ڈپارٹمنٹ کی روز مرہ کے کام کی ضروریات کو پورا کرنے اور NYBG کے بڑھتے ہوئے دورے کو سپورٹ کرنے کے لیے ایک اپ گریڈ شدہ، جدید اور بہترین عمارت کی تعمیر شامل ہے۔ اوپری اور نچلے مینٹیننس یارڈ کو گاڑیوں کی نئی سروس ریمپ کے ذریعے منسلک کیا جائے گا۔ مینٹیننس یارڈز کے اندر پارکنگ کے علاقوں کو باقاعدہ طور پر پارکنگ اسٹالز کی حد بندی کے ساتھ بنایا جائے گا۔ NYBG کے گھیر کی باڑ کے ساتھ موجودہ درجہ بندی میں بہتری نیز باڑ کے ساتھ ارضی منظر کی صفائی اور کھدائی کی تجویز پیش کی گئی ہے۔ آخر میں، یوٹیلیٹی انفراسٹرکچر کو مینٹیننس یارڈز (طوفانی پانی، سینیٹری، پینے کے قابل پانی کی خدمت) کی خدمت کے لیے اپ گریڈ کیا جائے گا۔ نچلے مینٹیننس یارڈ میں دس جیوتھرمل کنویں تجویز کیے گئے ہیں۔

سیکشن 106 کا معاہدہ

لوئر مینٹیننس بلڈنگ کو NYBG کے لیے ایک معاون وسیلہ سمجھا جاتا ہے، جو تاریخی مقامات کے ریاستی اور قومی رجسٹروں میں درج ہے اور ایک قومی تاریخی نشان ہے۔ اس طرح، لوئر مینٹیننس بلڈنگ کو منہدم کرنے کے نتیجے میں خود عمارت اور NYBG پر منفی اثر پڑے گا۔ منصوبے کے ممکنہ متبادلات کا تجزیہ کرنے کے لیے ایک رپورٹ تیار کی گئی تھی۔ رپورٹ میں مجوزہ منصوبے کو آگے بڑھانے کی سفارش کی گئی ہے، کیونکہ یہ سائٹ کی موجودہ اور مستقبل کی ضروریات کو بہترین طریقے سے پورا کرے گا اور NYBG کی پائیداری اور رسائی کے کے طویل مدتی ادارہ جاتی اہداف کے ساتھ بہت قریب سے ہم آہنگ ہوگا۔ 36 CFR 800.6(c) کے مطابق NYBG، NYC OMB، ریاستی تاریخی تحفظ کے دفتر (SHPO) اور نیویارک سٹی ڈپارٹمنٹ آف کلچرل افیئرز کے درمیان ایک میمورنڈم آف ایگریمنٹ (MOA) عمل میں لایا گیا تھا / لایا جائے گا، تاکہ اس بات کو یقینی بنایا جا سکے کہ انڈرٹیکنگ سیکشن 106 کے عمل کے مطابق ہے، اور تاکہ ایسے اقدامات کو ضبط تحریر میں لایا جائے جو تاریخی وسائل پر منفی اثرات کو کم کرتے یا گھٹاتے ہیں۔ 36 CFR 800.2(d) اور 36 CFR 800.6(a)(4) کے مطابق، متبادل تجزیہ، MOA، اور 36 CFR 800.11(e) کے تحت درج دیگر تمام معلومات درخواست پر دستیاب کرائی جائیں گی۔ براہِ کرم اپنی درخواست بذریعہ امریکی ڈاک جولیٹ جیکبز، ماحولیاتی یونٹ کے ہیڈ (کمیونٹی ڈیولپمنٹ)، نیو یارک سٹی آفس آف مینجمنٹ اینڈ بجٹ، 255 گرین وچ اسٹریٹ، 8ویں منزل، نیو یارک، NY 10007 کے پتے پر، یا بذریعہ ای میل CDBGComments@omb.nyc.gov پر ارسال کریں۔

کوئی قابل ذکر اثر نہ ملنا

نیویارک (New York) سٹی کا میئر کا آفس آف مینجمنٹ اینڈ بجٹ (NYC OMB) اس پروجیکٹ کے لیے ذمہ دار ادارہ ہے اور اس نے طے کیا ہے کہ اس پروجیکٹ کا انسانی ماحول پر کوئی خاص اثر نہیں پڑے گا۔ اس لیے، قومی ماحولیاتی پالیسی ایکٹ 1969 (NEPA) کے تحت ماحولیاتی اثرات کے بیان کی ضرورت نہیں ہے۔ پروجیکٹ کی اضافی معلومات انوائرنمینٹل ریویو ریکارڈ (ERR) میں موجود ہے۔ ERR کو عوام کے لیے الیکٹرانک یا امریکی میل کے ذریعہ جائزہ کے لیے دستیاب کرایا جائے گا۔ براہِ کرم اپنی درخواست بذریعہ ڈاک یا ای میل، اوپر دیئے گئے پتوں پر جمع کروائیں۔

عوامی تبصرے

کوئی بھی فرد، گروپ، یا ایجنسی ERR پر تحریری تبصرے NYC OMB کو اوپر دیے گئے پتے پر یا ای میل کے ذریعے CDBGComments@omb.nyc.gov پر بھیج سکتا ہے۔ 4 مئی، 2026 تک موصول ہونے والے تمام تبصرے NYC OMB کے ذریعے فنڈز کی رہائی کی درخواست کی منظوری سے پہلے غور کیے جائیں گے۔ تبصروں میں یہ واضح ہونا چاہیے کہ اس نوٹس کے کس حصے پر ردعمل دیا جا رہا ہے۔

ماحولیاتی سند

(NYC OMB) نیو یارک سٹی آفس آف مینجمنٹ اینڈ بجٹ HUD کی تصدیق کرتا ہے کہ شہر اور جولیٹ جیکبز، بطور تصدیقی افسر، ماحولیاتی جائزہ کے عمل سے متعلق ذمہ داریوں کے نفاذ کے لیے اگر کوئی مقدمہ وفاقی عدالتوں میں دائر کیا جاتا ہے تو اس کے دائرۂ اختیار کو قبول کرنے پر رضامند ہیں اور یہ ذمہ داریاں پوری کی جا چکی ہیں۔ HUD کی جانب سے اس تصدیق کی منظوری NEPA اور متعلقہ قوانین و اختیارات کے تحت اپنی ذمہ داریاں پوری کرتا ہے اور NYBG کو CPF پروگرام کے فنڈز استعمال کرنے کی اجازت دیتا ہے۔

فنڈز جاری کرنے پر اعتراضات

HUD صرف ان اعتراضات کو قبول کرے گا جو فنڈز کے اجراء اور NYC OMB کی تصدیق کے حوالے سے درخواست موصول ہونے کی متوقع تاریخ یا درخواست کی اصل وصولی (جو بھی بعد میں ہو) سے پندرہ دنوں کی مدت میں درج کیے جائیں گے، بشرطیکہ یہ اعتراضات درج ذیل میں سے کسی ایک بنیاد پر ہوں: (الف) یہ تصدیق NYC OMB کے تصدیقی افسر کی طرف سے انجام نہیں دی گئی ہو؛ (ب) NYC OMB نے HUD کے ضوابط 24 CFR حصہ 58 کے تحت درکار کسی مرحلے کو چھوڑ دیا یا کوئی فیصلہ یا نتیجہ مرتب نہیں کیا ہو؛ (ج) گرانٹ وصول کنندہ یا ترقیاتی عمل کے دیگر شرکاء نے HUD کی فنڈز کے اجراء کی منظوری سے قبل 24 CFR حصہ 58 کے تحت غیر منظور شدہ رقم خرچ کی، اخراجات برداشت کیے یا سرگرمیاں انجام دیں؛ یا (د) کوئی دیگر وفاقی ایجنسی، جو 40 CFR حصہ 1504 کے تحت عمل کر رہی ہو، نے تحریری طور پر یہ نتیجہ اخذ کیا کہ منصوبہ ماحولیاتی معیار کے لحاظ سے ناقابل قبول ہے۔ اعتراضات کو مطلوبہ طریقہ کار (24 CFR حصہ 58، سیکشن 58.76) کے مطابق تیار اور پیش کیا جانا چاہئے اور اسے CPDRROFNYC@hud.gov *پر بھیج دیا جائے گا۔* ممکنہ اعتراض کرنے والوں کو اعتراض کی مدت کے اصل آخری دن کی تصدیق کے لئے HUD سے رابطہ کرنا چاہئے۔

نیو یارک سٹی (City of New York) زہران ممدانی، میئر
شریف سلیمان، ڈائریکٹر آف مینجمنٹ اینڈ بجٹ

تاریخ: 17 اپریل، 2026

Public Notices

Request for Proposals for Underwriter Services

The City of New York, the New York City Transitional Finance Authority, and the New York City Municipal Water Finance Authority are requesting proposals from firms to serve as a Book-Running Senior Manager and/or Co-Managing Underwriter.

To receive a copy of the request for proposals, send an email with "Request- Underwriter RFP" in the subject line to: contracts@omb.nyc.gov.

Responses are due by Tuesday, April 21, 2026, at 3:00pm (EDT).

Community Development Block Grant Announcements

Proposed Amendment to Historic Programmatic Agreement for Demolition Activities

Draft Programmatic Agreement
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Community Project Funding Announcements

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Brooklyn Museum - African Art Galleries Project

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New York Botanical Gardens - Worker's Operations Center Project

Community Project Funding

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Community Development Block Grant Disaster Recovery

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Community Development Block Grant Disaster Recovery Program

Announcements

Proposed Amendment to Historic Programmatic Agreement for Demolition Activities

Draft Programmatic Agreement

Public Notice

الإخطار بتعديل الاتفاقية البرنامجية لأنشطة الهدم (Programmatic Agreement for Demolition Activities)

ধ্বংস কার্যক্রমের জন্য প্রোগ্রাম্যাটিক চুক্তি সংশোধনের নোটিশ

Notification de modification de l’accord programmatique relatif aux activités de démolition

NOTIFIKASYON SOU AMANNMAN NAN AKÒ PWOGRAMATIK POU AKTIVITE DEMOLISYON

철거 활동 관련 프로그램 협약 수정 통지

Powiadomienie o zmianie umowy Programatix dotyczącej działań rozbiórkowych

Уведомление об изменении к программному соглашению о деятельности по сносу зданий

拆迁工作计划协议修正通知

Notificación de enmienda del acuerdo programático para actividades de demolición

انہدامی سرگرمیوں کے لیے پروگرامی معاہدے میں ترمیم کی اطلاع

BAM Rose Cinemas Renovation Project

Community Project Funding

Notice of Intent to Request the Release of Funds

إشعار بالنية في طلب الإفراج عن الأموال_تجديدات سينمات بام روز(BAM Rose Cinemas)

BAM রোজ সিনেমাস রেনোভেশন (Rose Cinemas Renovation)_ফান্ড রিলিজ করার অনুরোধ জানিয়ে নোটিশ

Rénovation du cinéma BAM Rose_Avis d'intention de demande de déblocage de fonds

Renovasyon BAM Rose Cinemas_Avi Entansyon pou Mande Liberasyon Fon yo

BAM 로즈 시네마 스 극장 개조_자금 출자 요청 의향 통지

Renowacja obiektu BAM Rose Cinemas_Zawiadomienie o zamiarze wystąpienia o zwolnienie środków finansowych

Реконструкция BAM Rose Cinemas_Уведомление о намерении запросить выделение средств

布鲁克林音乐学院玫瑰影院 (BAM Rose Cinemas) 翻新项目——申请拨付资金意向通知

Renovación de BAM Rose Cinemas - Aviso de intención de solicitar la liberación de fondos

BAMروز سنیماز کی تزئین کاری و مرمت_فنڈز کے اجراء_ کی درخواست دینے کے ارادے کا نوٹس

Brooklyn Museum - African Art Galleries Project

Community Project Funding

Notice of Intent to Request Release of Funds

متحف بروكلين – صالات الفن الأفريقي - إشعار بنية طلب صرف الأموال

ব্রুকলিন মিউজিয়াম – আফ্রিকান আর্ট গ্যালারি (Brooklyn Museum – African Art Galleries) - ফান্ড রিলিজের জন্য অনুরোধ করার উদ্দেশ্যে নোটিশ

Galeries d'art africain du musée de Brooklyn - Avis d'intention de demande de déblocage de fonds

Mize Brooklyn – Galri Atizay Afriken - Avi Entansyon pou Mande Liberasyon Fon

브루클린 박물관 - 아프리카 갤러리(Brooklyn Museum – African Art Galleries) - 자금 지급 요청 의향 통지서

Brooklyn Museum – Galerie Sztuki Afrykańskiej – Zawiadomienie o zamiarze złożenia wniosku o zwolnienie środków

Бруклинский музей (Brooklyn Museum) — Галереи африканского искусства (African Art Galleries) — Уведомление о намерении запросить выделение средств

布鲁克林博物馆 – 非洲艺术画廊 - 申请拨付资金意向通知

Museo de Brooklyn – Galerías de Arte Africano - Aviso de intención de solicitar la liberación de fondos

بروکلین میوزیم – افریقی آرٹ گیلریز -فنڈز اجراء کی درخواست دینے کے ارادے کا نوٹس

New York Botanical Gardens - Worker's Operations Center Project

Community Project Funding

Combined Public Notice

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নিউ ইয়র্ক বোটানিক্যাল গার্ডেন (New York Botanical Garden) - কর্মীদের অপারেশন সেন্টার (Worker’s Operations Center) প্রজেক্ট - সম্মিলিত পাবলিক নোটিশ

Jardin botanique de New York (New York Botanical Garden) - Projet de centre opérationnel du personnel - Avis public combiné

Jaden Botanik Nouyòk — Pwojè Sant Operasyon Travayè a - Avi Piblik Konbine

뉴욕 식물원(New York Botanical Garden) - 근로자 운영 센터 프로젝트 - 통합 통지

Ogród Botaniczny W Nowym Jorku (NYBG) - Projekt Centrum Operacji Pracowników (WOCP) - Wspólne Ogłoszenie Publiczne

Ботанический сад города Нью-Йорк (New York Botanical Garden) – Проект операционного центра для работников – Объединенное публичное уведомление

纽约植物园 (NYBG) – 员工运营中心项目 – 综合公告

Jardín Botánico de Nueva York (New York Botanical Garden) – Proyecto del Centro de Operaciones para Trabajadores (Worker’s Operations Center Project) - Aviso público combinado

نیویارک بوٹینیکل گارڈن - ورکرز آپریشن سینٹر پروجیکٹ - مشترکہ عوامی نوٹس

NYCHA Elevator Resiliency Improvements - Group 2

Notice of Intent to Request Release of Funds

تحسينات مرونة المصاعد في NYCHA – إشعار بنية طلب الإفراج عن الأموال – المجموعة 2

NYCHA এলিভেটরের স্থিতিস্থাপকতা উন্নয়ন – গ্রুপ 2 – ফান্ড রিলিজের জন্য অনুরোধ করার উদ্দেশ্যে নোটিশ

Travaux d'amélioration de la résilience des ascenseurs de la NYCHA - Groupe 2 - Avis d'intention de demande de déblocage de fonds

Amelyorasyon Rezilyans Asansè NYCHA – Gwoup 2 – Avi sou Entansyon pou Mande Liberasyon Fon

NYCHA 엘리베이터 복구력 개선 사업 - 그룹 2 - 자금 지원 요청 의향서

Zwiększenie Wytrzymałości Wind NYCHA – Grupa 2 – Zawiadomienie o zamiarze wnioskowania o zwolnienie środków

Повышение надежности лифтов NYCHA — Группа 2 — Уведомление о намерении запросить выделение средств

纽约市住房管理局电梯抗灾能力提升——第 2 组——申请拨付资金意向通知

Mejoras en la resiliencia de los ascensores de NYCHA – Grupo 2 – Aviso de intención de solicitar la liberación de fondos

NYCHA ایلیویٹر ریزیلینسی امپرووومنٹس - گروپ 2 - فنڈز اجراء کی درخواست دینے کے ارادے کا نوٹس

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TITLE: New York Botanical Garden Worker's Operations Center - Combined Public Notice

Section
Special Materials

Agency Name
Management and Budget (OMB)

Agency Division
Commun Develop Block Grant

Status
Archived

Publication Date
4/17/2026

Notice Type
Notice

DESCRIPTION

COMMUNITY PROJECT FUNDING (CPF)

THE NEW YORK BOTANICAL GARDEN (NYBG) WORKER'S OPERATIONS CENTER PROJECT

COMBINED PUBLIC NOTICE

NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS (NOI RROF),

NOTICE OF SECTION 106 AGREEMENT AND,

NOTICE OF FINDING OF NO SIGNIFICANT IMPACT (FONSI)

This notice shall satisfy three separate but related procedural requirements for activities to be undertaken by the New York Botanical Garden (NYBG).

REQUEST FOR RELEASE OF FUNDS

On or about May 5, 2026 the City of New York (the City) will submit, on behalf of the NYBG, a request to the U.S. Department of Housing and Urban Development (HUD) for the release of Community Project Funding (CPF) funds authorized under the Consolidated Appropriations Act, 2023 (Public Law 117-328) to undertake an activity known as the Worker's Operations Center project. Through this project, the NYBG proposes to use $2,000,000 in federally-appropriated CPF funds, administered by HUD, to reconstruct its Workers' Operations Center.

The project would involve demolition of the Operations Department's existing base, located within the Lower Maintenance Building, and construction of an upgraded, modernized, and optimized building to meet the Department's daily work needs and support NYBG's increasing visitation. The upper and lower maintenance yards would be connected via a new vehicular

service ramp. Parking areas within the maintenance yards would be formalized with parking stalls demarcated. Improvements to the existing grading along the NYBG perimeter fence along with the clearing and grubbing of landscaping along the fence are proposed. Lastly, utility infrastructure would be upgraded to serve the maintenance yards (stormwater, sanitary, potable water service). Ten geothermal wells are proposed in the lower maintenance yard.

SECTION 106 AGREEMENT

The Lower Maintenance Building is considered a contributing resource to the NYBG, which is listed on the State and National Registers of Historic Places and is a National Historic Landmark. As such, demolition of the Lower Maintenance Building would result in an Adverse Effect to the building itself, and the NYBG. A report was prepared to analyze potential alternatives to the project. The report recommended moving forward with the proposed project, as it would best meet current and future needs of the site and most closely align with the NYBG's long-term institutional goals of sustainability and accessibility. A Memorandum of Agreement (MOA) will be executed between NYBG, NYC OMB, the State Historic Preservation Office (SHPO), and the New York City Department of Cultural Affairs, pursuant to 36 CFR 800.6(c), to ensure the undertaking is in compliance with the Section 106 process, and to document measures which minimize or mitigate adverse effects to historic resources. Pursuant to 36 CFR 800.2(d) and 36 CFR 800.6(a)(4), the Alternatives Analysis, MOA, and all other information listed under 36 CFR 800.11(e) will be made available upon request. Please submit your request by U.S. mail to Juliet Jacobs, Environmental Unit Head (Community Development), New York City Office of Management and Budget, at 255 Greenwich Street, 8th Floor, New York, NY 10007, or by email to CDBGComments@omb.nyc.gov.

FINDING OF NO SIGNIFICANT IMPACT

The New York City Mayor's Office of Management and Budget (NYC OMB) is the Responsible Entity for this project and has determined that the project will have no significant impact on the human environment. Therefore, an Environmental Impact Statement under the National Environmental Policy Act of 1969 (NEPA) is not required. Additional project information is contained in the Environmental Review Record (ERR). The ERR will be made available to the public for review either electronically or by U.S. mail. Please submit your request, by mail or email, to the addresses listed above.

PUBLIC COMMENTS

Any individual, group, or agency may submit written comments on the ERR to the NYC OMB at the above address or via email to CDBGComments@omb.nyc.gov. All comments received by May 4, 2026, will be considered by NYC OMB prior to authorizing the submission of a request for release of funds. Comments should specify which part of this Notice is being addressed.

ENVIRONMENTAL CERTIFICATION

NYC OMB certifies to HUD that the City and Juliet Jacobs, in her capacity as Certifying Officer, consents to accept the jurisdiction of the Federal Courts if an action is brought to enforce responsibilities in relation to the environmental review process and that these responsibilities have been satisfied. HUD's approval of the certification satisfies its responsibilities under NEPA and related laws and authorities and allows the NYBG to use CPF Program funds.

OBJECTIONS TO RELEASE OF FUNDS

HUD will accept objections to its release of funds and NYC OMB's certification for a period of fifteen (15) days following the anticipated submission date or its actual receipt of the request (whichever is later) only if they are on one of the following bases: (a) the certification was not executed by the Certifying Officer of NYC OMB; (b) NYC OMB has omitted a step or failed to make a decision or finding required by HUD regulations at 24 CFR Part 58; (c) the grant recipient or other participants in the development process have committed funds, incurred costs or undertaken activities not authorized by 24 CFR Part 58 before approval of a release of funds by HUD; or (d) another Federal agency acting pursuant to 40 CFR Part 1504 has submitted a written finding that the project is unsatisfactory from the standpoint of environmental quality. Objections must be prepared and submitted in accordance with the required procedures (24 CFR Part 58, Sec. 58.76) and shall be addressed to CPDRROFNYC@hud.gov. Potential objectors should contact HUD to verify the actual last day of the objection period.

City of New York Zohran Mamdani, Mayor

Sherif Soliman, Director of Management and Budget

Date: April 17, 2026

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Request for Release of Funds and Certification

U.S. Department of Housing and Urban Development
Office of Community Planning and Development

OMB No. 2506-0087
(exp. 04/30/2027)

This form is to be used by Responsible Entities and Recipients (as defined in 24 CFR 58.2) when requesting the release of funds, and requesting the authority to use such funds, for HUD programs identified by statutes that provide for the assumption of the environmental review responsibility by units of general local government and States. Public reporting burden for this collection of information is estimated to average 36 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless that collection displays a valid OMB control number.

Part 1. Program Description and Request for Release of Funds (to be completed by Responsible Entity)

1. Program Title(s)	2. HUD/State Identification Number	3. Recipient Identification Number (optional)
Community Project Funding (CPF)	B-23-CP-NY-1150 / B-23-CP-NY-1178	

4. OMB Catalog Number(s)	5. Name and address of responsible entity
14.251	NYC Office of Management and Budget 255 Greenwich Street, NY, NY 10007
6. For information about this request, contact (name & phone number)	
Juliet Jacobs 212-788-1653	

8. HUD or State Agency and office unit to receive request	7. Name and address of recipient (if different than responsible entity)
William Bedford, Director, Grants Management Division HUD Office of Disaster Recovery 451 7th Street S.W., Room 7282 Washington, DC 20410	New York Botanical Garden (NYBG) 2900 Southern Boulevard, Bronx, New York, 10458.

The recipient(s) of assistance under the program(s) listed above requests the release of funds and removal of environmental grant conditions governing the use of the assistance for the following

9. Program Activity(ies)/Project Name(s)	10. Location (Street address, city, county, State)
NYBG Worker's Operations Center	2900 Southern Boulevard Bronx, New York 10458

11. Program Activity/Project Description

The Proposed Project would demolish NYBG's Site on the Lower Garage Building to construct a new Worker's Operations Center (WOC) and complete associated grading, operational, utility, and landscaping improvements. The 13,563-square-foot WOC would upgrade, modernize, and optimize the NYBG's Operations Department to meet the demands of the work, enhance the integral support administered by NYBG programs and services, and operate with the necessary capacity to support NYBG's increasing visitation.

A new vehicular service ramp would connect the upper and lower maintenance yards. Parking area improvements for maintenance operations would include demarcated parking stalls in the maintenance yards. The Proposed Project proposes the clearing and grubbing of landscaping along an existing perimeter fence. In addition, the Project will upgrade utility infrastructure - including stormwater, sanitary, and potable water service upgrades - to serve the maintenance yards. The Proposed Project would install 10 geothermal wells in the lower maintenance yard. The WOC's interior will include a large general work area, smaller work areas for specific trades, a multipurpose meeting room, lunchroom with kitchenette, a workforce training room, locker rooms and bathrooms with showers, offices, a conference room, copy room, and vehicle storage and repair shop.

HUD Community Project Funding, in the amount of $2,000,000 is being requested for the implementation of this project.

Part 2. Environmental Certification (to be completed by responsible entity)

With reference to the above Program Activity(ies)/Project(s), I, the undersigned officer of the responsible entity, certify that:

1. The responsible entity has fully carried out its responsibilities for environmental review, decision-making and action pertaining to the project(s) named above.
2. The responsible entity has assumed responsibility for and complied with and will continue to comply with, the National Environmental Policy Act of 1969, as amended, and the environmental procedures, permit requirements and statutory obligations of the laws cited in 24 CFR 58.5; and also agrees to comply with the authorities in 24 CFR 58.6 and applicable State and local laws.
3. The responsible entity has assumed responsibility for and complied with and will continue to comply with Section 106 of the National Historic Preservation Act, and its implementing regulations 36 CFR 800, including consultation with the State Historic Preservation Officer, Indian tribes and Native Hawaiian organizations, and the public.
4. After considering the type and degree of environmental effects identified by the environmental review completed for the proposed project described in Part 1 of this request, I have found that the proposal did ☐ did not ☑ require the preparation and dissemination of an environmental impact statement.
5. The responsible entity has disseminated and/or published in the manner prescribed by 24 CFR 58.43 and 58.55 a notice to the public in accordance with 24 CFR 58.70 and as evidenced by the attached copy (copies) or evidence of posting and mailing procedure.
6. The dates for all statutory and regulatory time periods for review, comment or other action are in compliance with procedures and requirements of 24 CFR Part 58.
7. In accordance with 24 CFR 58.71(b), the responsible entity will advise the recipient (if different from the responsible entity) of any special environmental conditions that must be adhered to in carrying out the project.

As the duly designated certifying official of the responsible entity, I also certify that:

8. I am authorized to and do consent to assume the status of Federal official under the National Environmental Policy Act of 1969 and each provision of law designated in the 24 CFR 58.5 list of NEPA-related authorities insofar as the provisions of these laws apply to the HUD responsibilities for environmental review, decision-making and action that have been assumed by the responsible entity.
9. I am authorized to and do accept, on behalf of the recipient personally, the jurisdiction of the Federal courts for the enforcement of all these responsibilities, in my capacity as certifying officer of the responsible entity.

Signature of Certifying Officer of the Responsible Entity	Title of Certifying Officer
X J. Freeman	Associate Director
	Date signed: 05/05/2026

Address of Certifying Officer

Part 3. To be completed when the Recipient is not the Responsible Entity

The recipient requests the release of funds for the programs and activities identified in Part 1 and agrees to abide by the special conditions, procedures and requirements of the environmental review and to advise the responsible entity of any proposed change in the scope of the project or any change in environmental conditions in accordance with 24 CFR 58.71(b).

Signature of Authorized Officer of the Recipient	Title of Authorized Officer
X L Lucio	Chief Operating Officer
	Date signed: 04/30/2026

We, the undersigned, certify under penalty of perjury that the information provided above is true and correct. WARNING: Anyone who knowingly submits a false claim or makes a false statement is subject to criminal and/or civil penalties, including confinement for up to 5 years, fines, and civil and administrative penalties. (18 U.S.C. §§ 287, 1001, 1010, 1012, 1014; 31 U.S.C. §3729, 3802)

Authority to Use Grant Funds

U.S. Department of Housing and Urban Development
Office of Community Planning and Development

To: (name & address of Grant Recipient & name & title of Chief Executive Officer)	**Copy To:** (name & address of SubRecipient)
Lauren Turchio Chief Operating Officer New York Botanical Garden 2900 Southern Blvd Bronx, NY 10458	

We received your Request for Release of Funds and Certification, form HUD-7015.15 on	5/5/26
Your Request was for HUD/State Identification Number	B-23-CP-NY-1150/B-23-CP-NY-1178

All objections, if received, have been considered. And the minimum waiting period has transpired.
You are hereby authorized to use funds provided to you under the above HUD/State Identification Number.
File this form for proper record keeping, audit, and inspection purposes.

Project Name: NYBG Worker's Operations Center

Location: 2900 Southern Blvd, Bronx, NY 10458

Description: The Proposed Project would demolish NYBG's Site on the Lower Garage Building to construct a new Worker's Operations Center (WOC) and complete associated grading, operational, utility, and landscaping improvements. The 13,563-square-foot WOC would upgrade, modernize, and optimize the NYBG's Operations Department to meet the demands of the work, enhance the integral support administered by NYBG programs and services, and operate with the necessary capacity to support NYBG's increasing visitation.

A new vehicular service ramp would connect the upper and lower maintenance yards. Parking area improvements for maintenance operations would include demarcated parking stalls in the maintenance yards. The Proposed Project proposes the clearing and grubbing of landscaping along an existing perimeter fence. In addition, the Project will upgrade utility infrastructure - including stormwater, sanitary, and potable water service upgrades - to serve the maintenance yards. The Proposed Project would install 10 geothermal wells in the lower maintenance yard. The WOC's interior will include a large general work area, smaller work areas for specific trades, a multipurpose meeting room, lunchroom with kitchenette, a workforce training room, locker rooms and bathrooms with showers, offices, a conference room, copy room, and vehicle storage and repair shop.

Estimated HUD Funding: $2,000,000

Estimated Total Project Cost: $23,000,000

No objections to this Request for Release of Funds were received.

Typed Name of Authorizing Officer	Signature of Authorizing Officer	Date (mm/dd/yyyy)
Celia Jones Title of Authorizing Officer Director, CPD (NYC)	X	05/29/2026

Previous editions are obsolete.

form **HUD-7015.16** (2/94)
ref. Handbook 6513.01