

NEW CREEK BLUEBELT HYLAN BOULEVARD STREETScape IMPROVEMENTS

Environmental Review Record



**Responsible Entity:
New York State Governor's Office of Storm Recovery**

November 7, 2018

**NEW CREEK BLUEBELT
HYLAN BOULEVARD STREETScape IMPROVEMENTS**

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Project Name: New Creek Bluebelt - Hylan Boulevard Streetscape Improvements

Project Location: Hylan Boulevard between Seaver Avenue and Stobe Avenue
Staten Island, Richmond County, New York

HTFC SHARS #: N/A

Federal Agency: US Department of Housing and Urban Development
Responsible Entity: New York State Homes and Community Renewal

**Responsible Agency's
Certifying Officer:** Matt Accardi, Governor's Office of Storm Recovery, Certifying Officer
Governor's Office of Storm Recovery
25 Beaver Street, 5th Floor, NY 10004
(212) 480-6265, matt.accardi@stormrecovery.ny.gov

Project Sponsor: City of New York, acting by and through Mayor's Office of Recovery and Resiliency
Primary Contact: Cherry Mui
253 Broadway, 14th Floor New York, NY 10007
(212) 676-3087, cmui@cityhall.nyc.gov

Project NEPA Classification: 24 CFR 58.36 (Environmental Assessment)

Certification	The undersigned hereby certifies that New York State Homes and Community Renewal has conducted an environmental review of the project identified above and prepared the attached environmental review record in compliance with all applicable provisions of the National Environmental Policy Act of 1969, as amended (42 USC Sec. 4321 et seq.) and its implementing regulations at 24 CFR Part 58.
Signature	 Matt Accardi

**Environmental Review
Prepared By:** CSA Group, PC
55 Broadway
New York, New York 10006

CERTIFICATION OF NEPA CLASSIFICATION

It is the finding of the New York State Housing Trust Fund Corporation that the activities proposed in its 2018 NYS CDBG-DR project, New Creek Bluebelt - Hylan Boulevard Streetscape Improvements are:

Check the applicable classification.

- Exempt as defined in 24 CFR 58.34 (a).
- Categorically Excluded as defined in 24 CFR 58.35(b).
- Categorically Excluded as defined in 24 CFR 58.35(a) and no activities are affected by federal environmental statutes and executive orders [i.e., exempt under 58.34(a)(12)].
- Categorically Excluded as defined in 24 CFR 58.35(a) and some activities are affected by federal environmental statutes and executive orders.
- "Other" neither exempt (24 CFR 58.34(a)) nor categorically excluded (24 CFR 58.35).
- Part or all of the project is located in an area identified as a floodplain or wetland. For projects located in a floodplain or wetland, evidence of compliance with Executive Orders 11988 and/or 11990 is required.

For activities excluding those classified as "Other", attached is the appropriate Classification Checklist (Exhibit 2-4) that identifies each activity and the corresponding citation.



Signature of Certifying Officer

November 7, 2018

Date

Matt Accardi

Print Name

Environmental Certifying Officer

Title

CERTIFICATION OF SEQRA CLASSIFICATION

It is the finding of the New York State Housing Trust Fund Corporation that the activities proposed in its 2018 NYS CDBG-DR project, New Creek Bluebelt - Hylan Boulevard Streetscape Improvements constitute a:

Check the applicable classification:

- Type I Action (6NYCRR Section 617.4)
- Type II Action (6NYCRR Section 617.5)
- Unlisted Action (not Type I or Type II Action)

Check if applicable:

- Environmental Impact Statement (EIS) Prepared
 - Draft EIS
 - Final EIS



Signature of Certifying Officer

November 7, 2018

Date

Matt Accardi

Print Name

Environmental Certifying Officer

Title

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

The City of New York, acting by and through the Mayor's Office of Recovery and Resiliency (NYC ORR) and the New York City Department of Transportation (NYC DOT), is proposing improvements to Hylan Boulevard between Seaver and Stobe Avenues in Staten Island, New York. Hylan Boulevard, which provides a direct link from the Staten Island Expressway to the southern portion of the Island, is a key economic and transportation corridor that floods during heavy rainfall events. The segment between Seaver and Stobe Avenues, which bisects the Main Channel of the New Creek Bluebelt, suffers from regular traffic congestion, and its layout does not maximize pedestrian safety and safe egress of vehicular traffic. The proposed improvements would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

The Proposed Project would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues (see **Appendix A, Figure 1 and Figure 2**). In addition, the roadway will be raised in order to provide proper cover over the new drainage infrastructure underneath the roadway. At its highest point in the mid-point of the block, the road raising would be no more than 4.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same.

The original plans for the Best Management Practices (BMPs) NC-13 and NC-14 included maintenance access ways at each of the storm water outfalls on the downstream side of Hylan Boulevard. These access ways are for the New York City Department of Environmental Protection (NYC DEP) maintenance vehicles which will be used to clean the three outfalls. With this project, the maintenance access ways on NYC DEP Bluebelt property are being expanded to create viewing areas for the public. This enhancement of the NYC DEP Bluebelt property next to the sidewalk, which is in the NYC DOT right-of-way for Hylan Boulevard, will include benches, extra landscaping beyond street trees, and trash receptacles. The main feature of this viewing area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

In 2013, an Environmental Impact Statement was prepared to address potential impacts resulting from the Bluebelt storm water BMPs project. That EIS analyzed the original plans for the BMPs referenced above which included the maintenance access ways discussed above. That project has been authorized by New York State Department of Environmental Conservation (NYSDEC) and U.S. Army Corps of Engineers (ACOE) permits. This environmental review document has been prepared to specifically address the New Creek Bluebelt - Hylan Boulevard Streetscape Improvements.

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

The purpose of the Proposed Project is to implement improvements to Hylan Boulevard to enhance the resiliency of an area that sustained extensive flooding during Superstorm Sandy, Hurricane Irene and Tropical Storm Lee. Staten Island experienced flooding during these events and severe flooding was reported along the East Shore, including Hylan Boulevard. Hylan Boulevard, Staten Island's primary economic corridor, was inundated during Hurricane Irene and Superstorm Sandy from approximately Delaware Avenue to Bancroft Avenue and Isabella Avenue to Hopkins Avenue. Vehicular congestion occurs regularly along Hylan Boulevard and this is compounded during weather events when roads are flooded and impassable. Improvements to the stormwater system along this area of Hylan Boulevard will be completed as part of the New Creek Bluebelt project. The Proposed Project at Hylan Boulevard is needed to ensure safe passage of both vehicles and pedestrians.

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

The Proposed Project is located in Staten Island, statistically the least diverse and the wealthiest outer borough of New York City. The borough is separated from New Jersey by the Arthur Kill and the Kill Van Kull, and from the rest of New York by New York Bay. With a 2017 Census estimated population of 479,458 individuals, Staten Island is the least populated of the boroughs but is the third-largest in land area at 58.5 square miles. Staten Island is the only

New York City borough with a non-Hispanic White majority.

Funding Information

Estimated Total HUD Funded Amount: \$4,022,061.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$4,022,061.00

Compliance with 24 CFR 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 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	Based on guidance provided by the Department of Housing and Urban Development (HUD) in Fact Sheet #D1, the National Plan of Integrated Airport Systems was reviewed for civilian, commercial service airports within the vicinity of the project site. No known civil airports are located within 2,500 feet and no known military airports are located within 15,000 feet of the project site. No impacts would result. https://www.michigan.gov/documents/mshda/mshda_cd_nsp2_air_accident_315724_7.pdf
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project site is not located within a coastal barrier resource area or buffer zone (see Appendix A, Figure 5). No impacts would result. https://www.fws.gov/CBRA/Maps/Mapper.html
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 <input type="checkbox"/> <input checked="" type="checkbox"/>	Based on the review of the FEMA Flood Insurance Rate Map (FIRM Panel 3604970328F), the project site is situated within the 100-year floodplain (see Appendix A, Figure 3a). The current Preliminary FIRM Panel 3604970328G (Appendix A, Figure 3b) maintains the 100-year floodplain designation but increases the base flood elevation within the project site by two feet. The Proposed Project involves elevation of an existing roadway and does not include structures subject to the flood insurance requirements of the National Flood Insurance Program. https://msc.fema.gov/portal
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 58.5		

<p>Clean Air</p> <p>Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Proposed Project is located in Richmond County, which is within a moderate nonattainment area for the eight-hour ozone standard. The proposed project involves the replacement of an approximately 700-foot segment of Hylan Boulevard that would require the use of heavy equipment for construction, resulting in the generation of significant levels of emissions. These emissions from construction equipment, although temporary, may have the potential to impact air quality.</p> <p>To comply with the requirements of 40 CFR 93, Subpart B (federal general conformity regulations), it was assumed that the emission intensity per expenditure (tons per dollar) for the Proposed Project would be similar to the average intensity of the construction sector in Richmond County. Projects with projected construction expenditure substantially lower than the average construction <i>de minimis</i> expenditure would clearly not exceed <i>de minimis</i> emissions levels for general conformity purposes.</p> <p>Utilizing construction expenditure data published by the U.S. Census along with construction emission data for Richmond County published by the NYSDEC, the construction expenditure threshold for Richmond County is \$410 million. This number must be exceeded before any project may be expected to exceed the <i>de minimis</i> thresholds requiring further analysis or conformity determination. The estimated construction cost of the project is just over four million dollars, which is far below the \$410 million threshold; therefore, the Proposed Project would not require further analysis for conformity determination.</p> <p>Following construction, the Proposed Project would not generate any additional increase in traffic. Therefore, no significant impacts on air quality due to vehicular traffic would occur. Operation of the Proposed Project would not result in any major new stationary source of air pollutants. The project would not adversely affect the State Implementation Plan (SIP). No significant impacts on air quality would occur.</p> <p>https://www3.epa.gov/airquality/greenbook/anc.html</p>
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<p>Coastal Zone Management</p> <p>Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Proposed Project is located within the boundary of the New York State Coastal Zone (See Appendix A, Figure 4). Pursuant to the Coastal Zone Management Act, a Federal Consistency Assessment Form and an analysis of the applicable policies was sent to the Department of State, Division of Coastal Resources for review. The Proposed Project is also situated within the New York City Coastal Zone Boundary and was subject to New York City Waterfront Revitalization Program consistency review. A WRP Consistency Assessment Form and supporting documentation was submitted to the New York Department of City Planning. On July 20, 2018, the New York City Department of City Planning, acting as the City Coastal Commission, concurred with GOSR's assessment that the Proposed Project was consistent with the New York City Waterfront Revitalization Plan. On July 16, 2018, the New York Department of State, Division of Coastal Resources, concurred with GOSR's assessment that the Proposed Project was consistent with the State Coastal Consistency Policies. (See Appendix B for state and city coastal zone consistency requests and responses).</p> <p>http://www.dos.ny.gov/opd/atlas/ http://www.dos.ny.gov/opd/programs/lwrp.html</p>
<p>Contamination and Toxic Substances</p> <p>24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Proposed Project site is not situated in or near any documented hazardous waste sites (Appendix A, Figure 6). The Proposed Project site is not located within a mile of any federally listed Superfund, Brownfield, Toxic Release Inventory (TRI), Toxic Substances Control Act (TSCA) or water discharger site. Two federal Resource Conservation and Recovery Act (RCRA), sites are situated within the 500 feet of the project site (Seaver French Cleaners and Aamco Transmissions), however, there are no recorded violations involving these small quantity generators. The Proposed Project site is not situated on or within 3,000 feet of any site listed on the NYSDEC Remediation database including State Superfund, Brownfield Cleanup, Environmental Restoration and/or Voluntary Cleanup nor any toxic or solid waste landfill. Three Bulk Storage facilities occur within 500 feet of the Proposed Project site; however, no violations have been reported for any of these facilities. The NYSDEC SPILLS database reports</p>

		<p>thirteen SPILLS incidents on Hylan Boulevard since 1978, however, none have impacted the project site between Stove and Seaver Avenues (see Appendix C for Hazardous Waste Supplemental Report).</p> <p>Based on the EPA’s Map of Radon Zones, the Subject Property is located within Zone 3, which is a zone that has predicted average indoor radon screening levels less than 2 pCi/L (Low Potential).</p> <p>Based on the above investigation and analysis, the Proposed Project would not result in any significant adverse impacts related to toxic, hazardous, or radioactive materials.</p> <p>http://www.epa.gov/radon/states/newyork.html</p> <p>http://www.dec.ny.gov/chemical/8437.html</p> <p>http://nepassisttool.epa.gov/nepassist/entry.aspx</p>
<p>Endangered Species</p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>According to USFWS IPaC Trust Resource Report, accessed June 8, 2018, there is one threatened species (piping plover) and one endangered species (roseate tern) that are potentially associated with habitats near the project site. The official species list for the Proposed Project indicated that there is no critical habitat in the project area. GOSR submitted notice of the Proposed Project, its determination of “No Effect” and documentation of Section 7 compliance to the United States Fish and Wildlife Service (USFWS). The USFWS provided no objection to the No Effect determination.</p> <p>A request for species records within the vicinity of the project area was sent to the New York State Natural Heritage Program (NYSNHP). A response letter from NYSNHP dated June 25, 2018 states that there are no records of rare or state-listed animals or plants, or significant natural communities at the project site or in its immediate vicinity.</p> <p>The USFWS Official Species List and agency correspondence relative to rare, threatened and endangered species, natural communities and fish habitat are included as Appendix D.</p> <p>https://ecos.fws.gov/ipac/</p> <p>http://www.dec.ny.gov/eafmapper/</p>

<p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>This criterion is applicable to HUD-assisted projects that involve new residential construction, conversion of nonresidential buildings to residential use, rehabilitation of residential properties that increase the number of units, or restoration of abandoned properties to habitable condition. The Proposed Project involves replacement of an arterial roadway. Proposed activities will not result in an increased number of people being exposed to hazardous operations by increasing residential densities, converting the type of use of a building to habitation, or making a vacant building habitable, therefore, the provisions of 24 CFR Part 51 Subpart C do not apply. No hazardous operations, including handling conventional fuels or chemicals of an explosive or flammable nature were identified in the vicinity of the project site. No impacts would result.</p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Proposed Project involves the replacement and elevation of a road that has been in place for over 100 years. Impacts would only occur to soils that have been previously impacted by the construction of the original road. None of site soils are not identified as Prime, Unique, or Statewide Important Farmland pursuant to the U.S. Department of Agriculture (USDA) soil classifications. The Proposed Project is not located within an Agricultural District. Therefore, the Proposed Project would not violate the Farmland Protection Policy Act. No impacts would result (see Appendix E for Soil Report). http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm https://www.agriculture.ny.gov/ap/agservices/agricultural-districts.html</p>
<p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>Based on the review of the FEMA Flood Insurance Rate Map (FIRM Panel 3604970328F), the project site is situated within the 100-year floodplain (see Appendix A, Figure 3a). The current Preliminary FIRM Panel 3604970328G (Appendix A, Figure 3b) maintains the 100-year floodplain designation but increases the base flood elevation within the project site by two feet. The Proposed Project would result in 0.046 acres of temporary and 1.863 acres of permanent impacts to the floodplain.</p> <p>The eight-step floodplain and wetland management decision making process was followed pursuant to 24 CFR 55 and found that</p>

		<p>the Proposed Project would not have an impact on floodplain values. The Floodplain Management Determination documents describe the reasoning for locating the proposed project in a flood zone. The 8-Step Floodplain and Wetland Management Plan, Early Floodplain and Wetland Notice and Affidavit of publication are attached (see Appendix F). The Early Floodplain and Wetland Notice was published in the Staten Island Advance on July 30, 2018 and the comment period ended on August 15, 2018; no comments were received.</p> <p>https://msc.fema.gov/portal</p> <p>http://www.region2coastal.com/view-flood-maps-data/view-preliminary-flood-map-data/</p>
<p>Historic Preservation</p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800; Tribal notification for new ground disturbance.</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>There are no historic properties on the project site as indicated by the National and State Registers of Historic Places. GOSR consulted with the New York State Historic Preservation Office (SHPO), the Stockbridge-Munsee Community Band of Mohicans, Shinnecock Nation, Unkechaug, Delaware Nation and Delaware Tribe. The SHPO concurred with the assessment of No Historic Properties affected. (See Appendix G). Tribal nations had no significant cultural resource concerns with the Proposed Project (see Appendix H). Therefore, no adverse impacts are anticipated.</p> <p>https://cris.parks.ny.gov</p> <p>http://www.dec.ny.gov/eafmapper/</p>
<p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The policies of 24 CFR 51.101(a)(3) do not apply to any action or emergency assistance under disaster assistance provisions or appropriations that are provided to save lives and protect public health and safety. The Proposed Project involves the replacement of an active road, which would not result in new development that would generate increased noise on the project site, nor would it introduce any new or rehabilitate any existing noise sensitive uses. The Proposed Project would cause temporary increases in noise levels during construction that will be mitigated by complying with local noise ordinances using construction best practices. Therefore, no significant noise impacts would occur.</p> <p>http://www.nyc.gov/html/dep/html/noise/index.shtml</p>
<p>Sole Source Aquifers</p>	<p>Yes No</p>	<p>The Proposed Project does not overlie a Sole Source Aquifer (see Appendix A, Figure 7).</p>

Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	<input type="checkbox"/> <input checked="" type="checkbox"/>	Therefore, no impacts to Sole Source Aquifers would occur. https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>	The Proposed Project would not result in any impacts to wetlands (see Appendix A, Figure 8). Wetland communities occur in close proximity to the project site; however, all construction activities will be conducted within previously disturbed, upland areas. http://www.fws.gov/wetlands/ http://www.dec.ny.gov/eafmapper/
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The Proposed Project is not situated in proximity to a listed Wild and Scenic River. The closest Wild and Scenic River is the Musconetcong River, which is located in New Jersey over 30 miles from the project site (see Appendix A, Figure 9). https://www.rivers.gov/map.php http://www.nps.gov/ncrc/programs/rtca/nri/states/ny.html
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	The NYSDEC database shows that a portion of the project site (intersection of Hylan Boulevard and Stobe Avenue) is situated within Environmental Justice Community No. 360850114012 (see Appendix A, Figure 10). However, since the project entails the reconstruction of an arterial roadway that has been in place for years, adverse health or environmental effects that disproportionately impact the minority or low-income population relative to the community at large are not expected.

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. **All conditions, attenuation or mitigation measures have been clearly identified.**

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	2	No impact anticipated. All proposed project actions are consistent with existing land use and zoning. The proposed project would not result in the creation of new jobs and/or an increase in the number of employees and would therefore not have an urbanizing effect.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	1	<p>Minor beneficial impact anticipated. The proposed project consists of elevating approximately 700 linear feet of Hylan Boulevard to allow for construction of drainage infrastructure underneath the roadway and to prevent this critical connector from flooding during future storm events. Total area to be disturbed is less than 2 acres.</p> <p>Stormwater runoff generated will be directed to on-site stormwater treatment facilities in accordance with the NYSDEC Stormwater Management Design Manual and Chapter 8 of the NYSDOT Highway Design manual.</p> <p>Appropriate soil erosion and sediment control best management practices will be implemented during construction activities.</p> <p>A NYSDEC State Pollution Discharge Elimination System (SPDES) general permit for stormwater discharges from construction activity will be needed for the proposed project.</p>
Hazards and Nuisances including Site Safety and Noise	2	<p>No impact anticipated. Impacts such as sidewalk closures and fugitive dust would be addressed under existing regulations governing construction activity in New York City.</p> <p>The proposed project would only temporarily increase noise levels at nearby commercial establishments and would be mitigated by implementing best management practices, including outfitting of equipment with mufflers, and compliance with local noise ordinances including time-of-day work limitations. Construction of the proposed project would not result in any significant increase in ambient noise levels.</p> <p>Existing ambient noise levels would not be exceeded during operations.</p> <p>The proposed project does not involve any buildings or structures and would therefore have no impact on radon, asbestos, or lead.</p>
Energy Consumption	2	Construction of the proposed project would consume energy, including the use of fossil fuels, for construction equipment and

		<p>the shipment of materials required for construction activities. However, the proposed project would not increase long-term energy consumption.</p> <p>The proposed project consists of elevation of a roadway and therefore operation of the proposed project would not have any impact on energy consumption.</p>
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Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	2	No impact anticipated. The proposed project would create temporary jobs during construction. However, these jobs would not significantly increase employment opportunities or impact income patterns. Operation of the proposed project would not result in any changes to existing employment opportunities or impact income patterns.
Demographic Character Changes, Displacement	1	<p>No impact anticipated. The proposed project would not result in the creation of new jobs and therefore would not alter the demographic characteristics of the surrounding community.</p> <p>The proposed project would not directly or indirectly displace people, businesses, institutions, or community facilities. Any disruption to surrounding areas will be limited to temporary construction activities.</p> <p>Minor beneficial impacts to the area's character would result from the creation of a new viewing area for the surrounding Bluebelt. The streetscape enhancement of Hylan Boulevard will include benches, extra landscaping and trash. In addition, interpretative signage will be installed explaining the importance of the Bluebelt.</p>

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	1	<p>No adverse impacts to existing educational and cultural facilities are anticipated. The proposed project would not result in the creation of new permanent jobs and therefore would not increase demand on educational facilities. The proposed project is not located within or adjacent to a cultural facility and therefore would not adversely impact cultural facilities.</p> <p>The streetscape enhancement project would create a new educational/cultural facility to serve as a gateway to the Bluebelt. The streetscape enhancement of Hylan Boulevard will include benches, extra landscaping, and trash receptacles. In addition, educational signage will be installed to describe the</p>

		importance of the Bluebelt. It is expected that following construction, this area will serve as a gathering place for the community.
Commercial Facilities	2	No impacts anticipated. The proposed project would not result in the creation of new jobs and therefore would not increase demand on commercial facilities nor have any adverse effects on existing facilities.
Health Care and Social Services	2	No impacts anticipated. The proposed project would not result in the creation of new jobs and therefore would not increase demand on health care and social services nor have any adverse effects on existing facilities.
Solid Waste Disposal / Recycling	2	No impacts anticipated. Construction of the elevated roadway would result in the generation of waste, primarily paved asphalt, soil, packed gravel, and some vegetation. The amount of solid waste generated from construction would not significantly increase short-term generation of municipal solid waste as the total acreage disturbed would be less than 2 acres. All waste would be hauled off-site by the selected contractor and would be handled in accordance with the State's solid and hazardous waste rules.
Waste Water / Sanitary Sewers	2	No impacts anticipated. The proposed project would not involve any waste water or sanitary sewers. Stormwater runoff from the elevated roadway would be directed to on-site stormwater management facilities in accordance with the NYSDEC Stormwater Management Design Manual.
Water Supply	2	No impacts anticipated. Operation of the proposed project would not generate any additional demand for water nor have any adverse effects on existing facilities.
Public Safety - Police, Fire and Emergency Medical	1	Minor beneficial impacts anticipated. The proposed project would elevate Hylan Boulevard and would therefore lessen the likelihood of its flooding during future storm events. This will allow for better emergency vehicle access and response times during an emergency. The proposed project would not result in the creation of new jobs and therefore would not increase demand on police protection, fire protection, or emergency medical services nor have any adverse effects on existing facilities.
Parks, Open Space and Recreation	1	The elevation of Hylan Boulevard would not adversely impact parks, open space, or recreation, rather the streetscape improvements will serve to increase access to these open space resources.
Transportation and Accessibility	1	Minor beneficial impacts. The proposed project would elevate Hylan Boulevard and would therefore lessen the likelihood of its flooding during future storm events. This will enhance accessibility during emergency events. The proposed project would not generate any additional demand for transportation nor will it have any adverse effects on existing facilities.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	1	<p>Minor beneficial impacts. The elevation of Hylan Boulevard will allow for the installation of drainage infrastructure to be placed underneath the roadway. This will serve to increase water flow between Bluebelt properties north and south of Hylan Boulevard. Better water conveyance will result in the enhancement of water quality in this area of the Bluebelt.</p> <p>The proposed project is not located over a Sole Source Aquifer.</p>
Vegetation, Wildlife	1	<p>The proposed project involves the elevation of approximately 700 linear feet of roadway. Although some existing street trees will require removal, existing vegetation will be replaced and enhanced with trees, shrubs and groundcover.</p> <p>According to USFWS IPaC Trust Resource Report, accessed June 8, 2018, there is one threatened species (piping plover) and one endangered species (roseate tern) that are potentially associated with habitats near the project site. The official species list for the Proposed Project indicated that there is no critical habitat in the project area. GOSR submitted notice of the Proposed Project, its determination of "No Effect" and documentation of Section 7 compliance to the United States Fish and Wildlife Service (USFWS). On July 9, 2018, the USFWS provided a notice of no objection to the No Effect determination.</p> <p>A request for species records within the vicinity of the project area was sent to the New York State Natural Heritage Program (NYSNHP). A response letter from NYSNHP dated June 25, 2018 states that there are no records of rare or state-listed animals or plants, or significant natural communities at the project site or in its immediate vicinity.</p> <p>The USFWS Official Species List and agency correspondence relative to rare, threatened and endangered species, natural communities and fish habitat are included as Appendix D.</p>
Other Factors	2	There are no other factors applicable to the proposed project.

Additional Studies Performed:

New Creek Watershed Phase IA Archaeological Documentary Study, Historical Perspectives, March 2011.
Wetland Delineation 2018

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

EPA NEPAAssist <http://nepassisttool.epa.gov/nepassist/entry.aspx>
EPA Region 2 Sole Source Aquifers <http://www.epa.gov/region02/water/aquifer/>
EPA, Greenbook – Federal Register Notices <http://www.epa.gov/oaqps001/greenbk/adden.html>
FEMA Mapping Service Center <https://msc.fema.gov/portal>

Military and Civilian Airports

https://www.michigan.gov/documents/mshda/mshda_cd_nsp2_air_accident_315724_7.pdf

Hylan Boulevard Streetscape Improvement from Stobe to Seaver Avenues Construction Plans, New York City Department of Design and Construction, October 25, 2017.

National Wild and Scenic Rivers System <http://www.rivers.gov/maps/conus.php>

New Creek Watershed Phase IA Archaeological Documentary Study, Historical Perspectives, March 2011

NYC Planning Waterfront Revitalization Program

<http://www.nyc.gov/html/dcp/html/wrp/wrpcoastalmaps.shtml>

NYS DEC Environmental Justice Areas

http://www.dec.ny.gov/docs/permits_ej_operations_pdf/kingsejdetail.pdf

NYS DEC Environmental Site Database Search <http://www.dec.ny.gov/chemical/8437.html>

NYS DOS Coastal Zone <http://www.dos.ny.gov/opd/atlas/>

NYSDEC EAF Mapper <http://www.dec.ny.gov/eafmapper/>

NYSDEC Environmental Resource Mapper <http://www.dec.ny.gov/animals/38801.html>

U.S. EPA Status of SIP Requirements for Designated Areas

http://www.epa.gov/air/urbanair/sipstatus/reports/ny_areabypoll.html

U.S. Fish & Wildlife Service Coastal Barrier Resource System <http://www.fws.gov/ecologicalservices/habitat-conservation/cbra/Maps/index.html>

U.S. Fish & Wildlife Service NWI Wetlands <http://www.fws.gov/wetlands/>

USDA NRCS Web Soil Survey <http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>

Map sources are listed on Figures.

List of Permits Obtained or Required or Involved Agencies:

- NYSDEC SPDES general permit for stormwater discharges from construction activity
- Floodplain development permit issued by the local Floodplain Administrator
- NYSDEC Section 401 Water Quality Certification
- Funding approvals required, NYSHCR – CDBG-DR SEQRA determination of nonsignificance (negative declaration) per Section 617.5(c)(7) **see attachment I**

Cumulative Impact Analysis [24 CFR 58.32]:

The Proposed Project involves the replacement and elevation of a segment of roadway that has been in place for over 100 years. The Hylan Boulevard Streetscape Project would not be expected to trigger cumulative impacts; including the degradation of important natural resources, socioeconomic resources, human health, recreation, quality of life issues, and cultural and historic resources. The Project would be a mitigation of existing conditions to reduce flooding and prevent closure of Hylan Boulevard during storm events, while enhancing the factors cited above.

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

Proposed Project

As described in this EA, the proposed project comprises elevating a 700-foot segment of Hyland Boulevard so that drainage infrastructure can be installed underneath. Project activities include removing the old roadway, clearing and grubbing, placement of fill materials for elevating the roadway, soil stabilization, base coarse material, installation of driving surface material, roadway drainage activities, and utility relocation while adding benches, extra landscaping, and trash receptacles. In addition, interpretative signage will be installed explaining the importance of the Bluebelt. The proposed project would address needs related to flooding as a result of catastrophic weather events.

The purpose of the Proposed Project is to implement improvements to Hylan Boulevard to enhance the resiliency of an area that sustained extensive flooding during Hurricane Irene and Tropical Storm Lee. Staten Island experienced flooding during these events and severe flooding was reported along East Shore, including Hylan

Boulevard. Improvements to the stormwater system along this area of Hylan Boulevard will be completed as part of the New Creek Bluebelt project. The Proposed Project at Hylan Boulevard is needed to ensure safe passage of both vehicles and pedestrians. Raising this portion of the roadway will preserve one of New York City's critical connector roads during storm events. The roadway raising will be below legal grade. Implementing the project directly reduces the risk of Staten Island residents to being separated from food, shelter, and medical facilities during a severe storm.

Alternative Site Analysis

The segment of Hylan Boulevard between Stobe and Seaver Avenues bisects New York City's New Creek Bluebelt property. Any alternative alignment, either to the north or south, would impact the Bluebelt. The New Creek Bluebelt is an ecologically rich series of streams, ponds, and wetlands which have been enhanced to convey, store, and filter stormwater runoff. In addition, the Bluebelt also provides open green space and diverse habitat for wildlife. As New York City prepares for rising sea levels and heavier rains due to climate change, the Bluebelt offers a natural and effective solution for stable and sound stormwater management. Changing the alignment of this section of Hylan Boulevard would impact this important drainage system, therefore, there are no reasonable alternatives to the proposed project.

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

A No Action alternative is not proposed as it does not adequately achieve the goal of ensuring the accessibility of Hylan Boulevard during future storm events. Under the No Action alternative, flooding and potential road closures would continue to occur during future storm events and water quality of the New Creek Bluebelt will continue to suffer. The No Action alternative would result in continued negative environmental and accessibility impacts in the area.

Summary of Findings and Conclusions:

The proposed project is necessary to ensure the accessibility of Hylan Boulevard during future storm events. The proposed project would involve elevation of approximately 700 linear feet of Hylan Boulevard between Stobe and Seaver Avenues. Stormwater runoff generated will be directed to on-site stormwater treatment facilities in accordance with the NYSDEC Stormwater Management Design Manual. Drainage work will follow the NYSDOT Chapter 8 Drainage Standards. The proposed project is expected to have beneficial impacts to the New Creek Bluebelt by enhancing surface water flow.

The proposed project would not result in adverse impacts on the quality of the human environment, rather it would serve to enhance quality of life by providing a new educational/cultural facility to serve as a gateway to the Bluebelt. The streetscape enhancement of Hylan Boulevard will include educational signage describing the importance of the Bluebelt. It is expected that following construction, this area will serve as a gathering place for the community. Furthermore, elevation of Hylan Boulevard will allow for drainage infrastructure to be installed underneath the roadway, thus providing for the safe conveyance of surface water flow from upstream areas to downstream areas.

Any change to the approved scope of work will require re-evaluation by the Certifying Officer for compliance with NEPA and other laws and Executive Orders. This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding. Although archaeological resources are not expected to exist in the immediate project area, unanticipated discoveries may occur. If ground-disturbing activities uncover archeological or historic resources the Subrecipient and their contractor must suspend activities in the vicinity of the discovery, protect the site from any further disturbance, and notify GOSR and SHPO.

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
Clean Air Act	All Project activities will comply with applicable federal, state, and local laws and regulations regarding construction emissions, including but not limited to NYCRR, NYSDEC Air Quality Management Plan, and the New York SIP. All necessary measures will be used to minimize fugitive dust emissions during construction activities.
Contamination and Toxic Substances	All Project-related solid waste generated will be managed and transported in accordance with the NYS solid and hazardous waste rules.
Water Resources and Floodplain Management	No adverse impacts, as all applicable NYC/construction codes and design guidelines would be followed. The applicant is responsible for coordinating the project with the local floodplain management administrator.
Wetlands	All work will be completed in accordance with local, state and federal permit requirements which include measures that are protective of wetlands.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	A NYSDEC SPDES general permit for stormwater discharges from construction activity is required. BMPs, such as silt fence and erosion prevention, will be used, if required by permits or agency discretion. State and local permitting requirements will incorporate BMPs to eliminate erosion impacts during construction.
Permit Requirements	All permit conditions listed above or otherwise required for activities under the proposed project must be adhered to.

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: *Cristy L. Boyd*

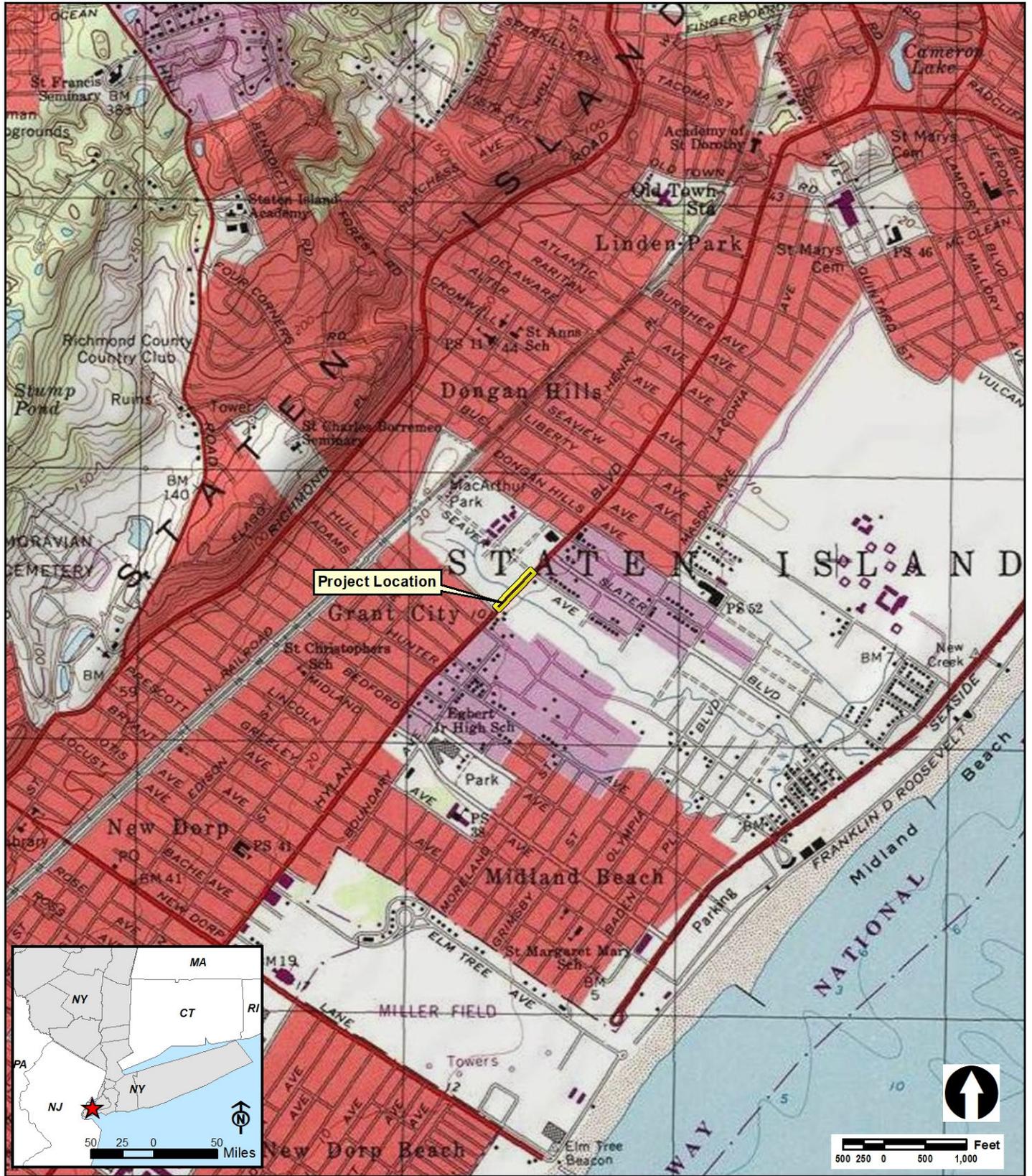
Date: October 31, 2018

Name/Title/Organization: Cristy L. Boyd, CSA Group

Signature: *Matt Accardi* Date: November 7, 2018

Name/Title: Matt Accardi - Certifying Officer

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).



 Project Site

Figure 1

USGS Regional Location

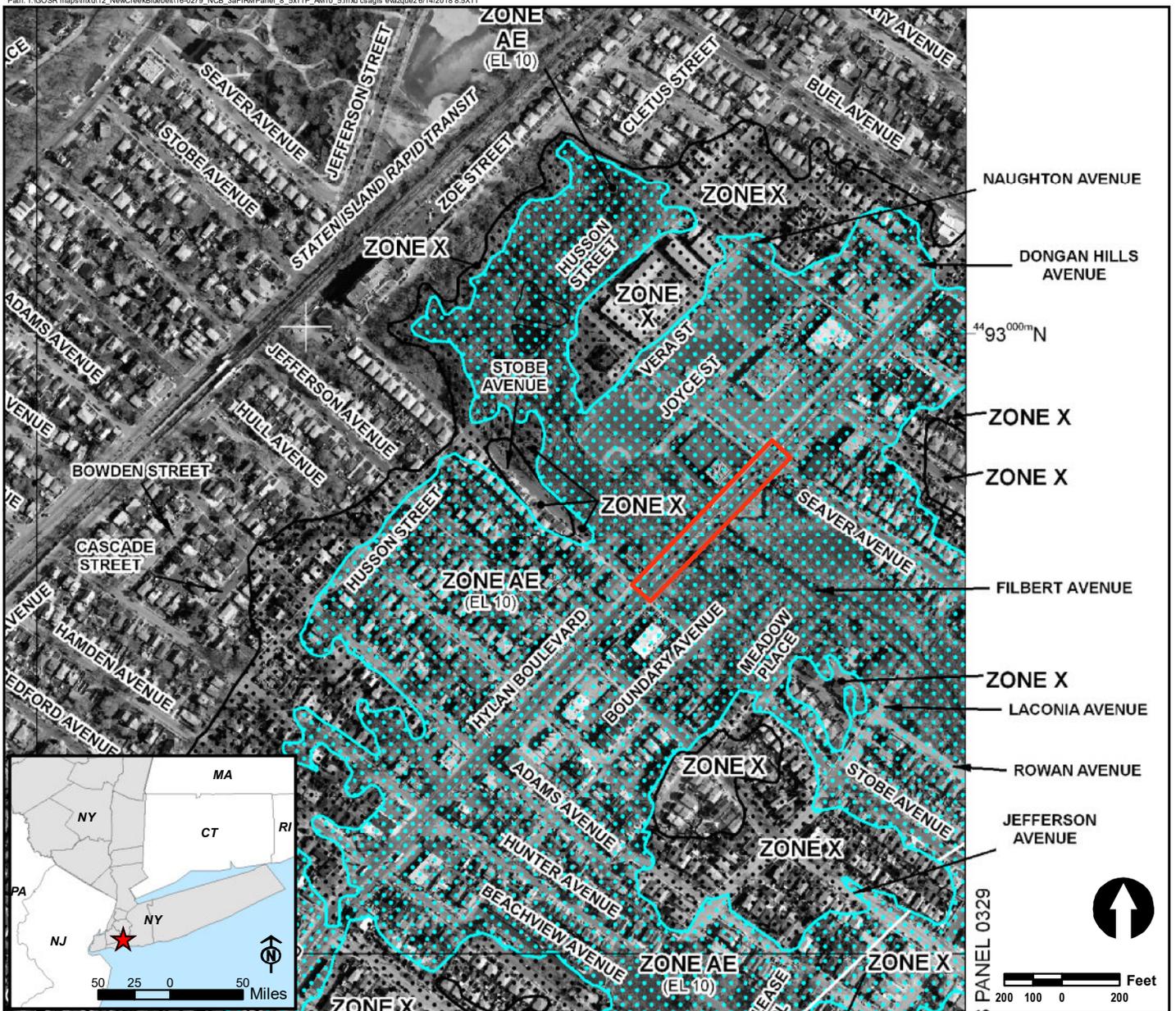
**New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project**

Staten Island, New York



 Project Site

Figure 2
Project Area
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



NAUGHTON AVENUE
 DONGAN HILLS AVENUE
 44° 93' 00" N
 ZONE X
 ZONE X
 FILBERT AVENUE
 ZONE X
 LACONIA AVENUE
 ROWAN AVENUE
 JEFFERSON AVENUE
 PANEL 0329

 Project Site - Zone AE

FEMA

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE AE** Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

OTHER FLOOD AREAS
ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- Limit of Moderate Wave Action
- Base Flood Elevation line and value; elevation in feet*
(EL 987)
- Base Flood Elevation value where uniform within zone; elevation in feet*

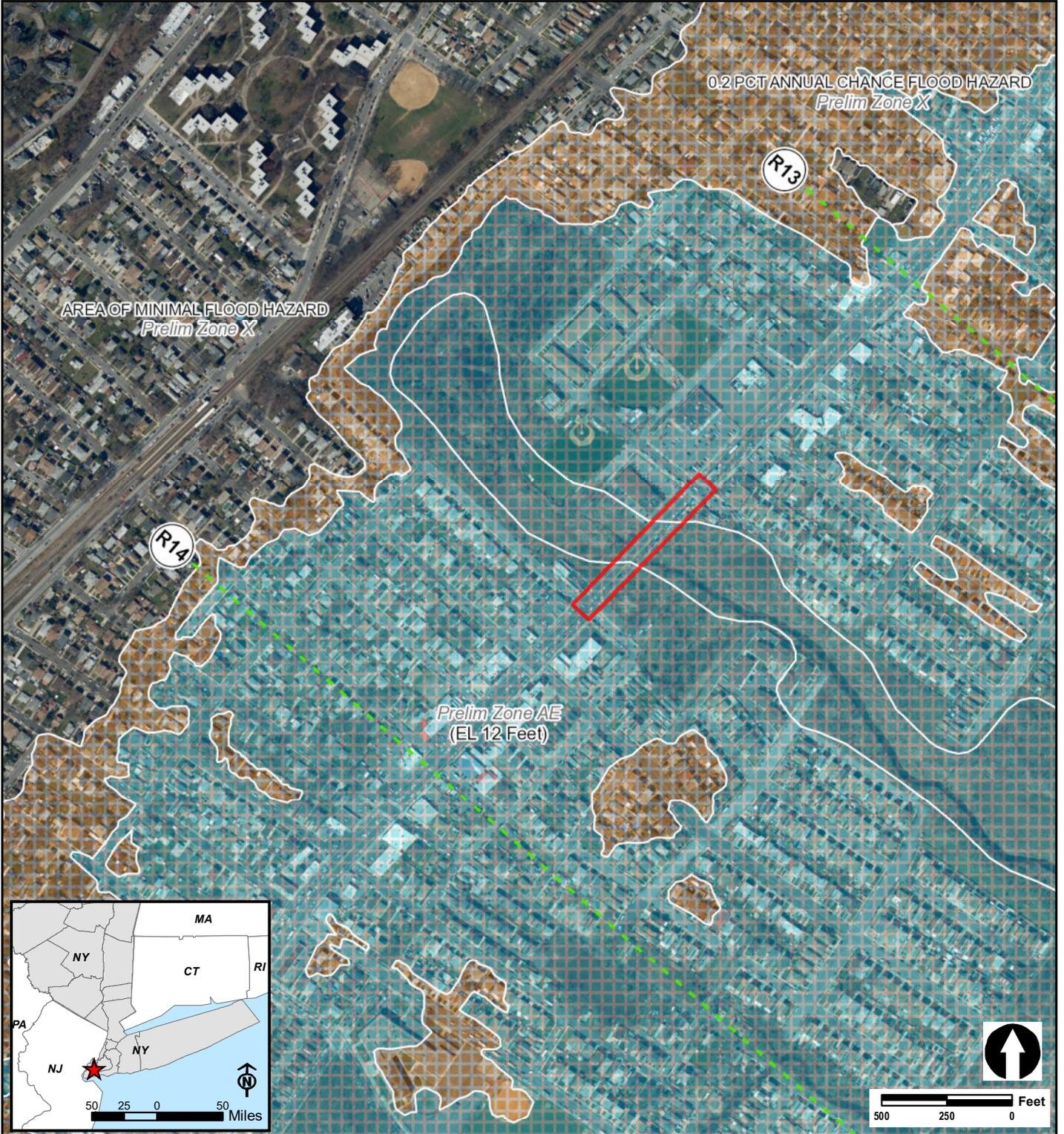
* Referenced to the North American Vertical Datum of 1988

Note:
 The FEMA Advisory Base Flood Elevations for NYC have been superseded by the Preliminary FIRMs.
 The Preliminary FIRM data was used to determine the extent of the 100-year floodplain in the project area.

Source: FEMA Flood Insurance Rate Map, Map Number: 3604970328F (Map Revised on September 5, 2007)

Figure 3a
FIRM Panel
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

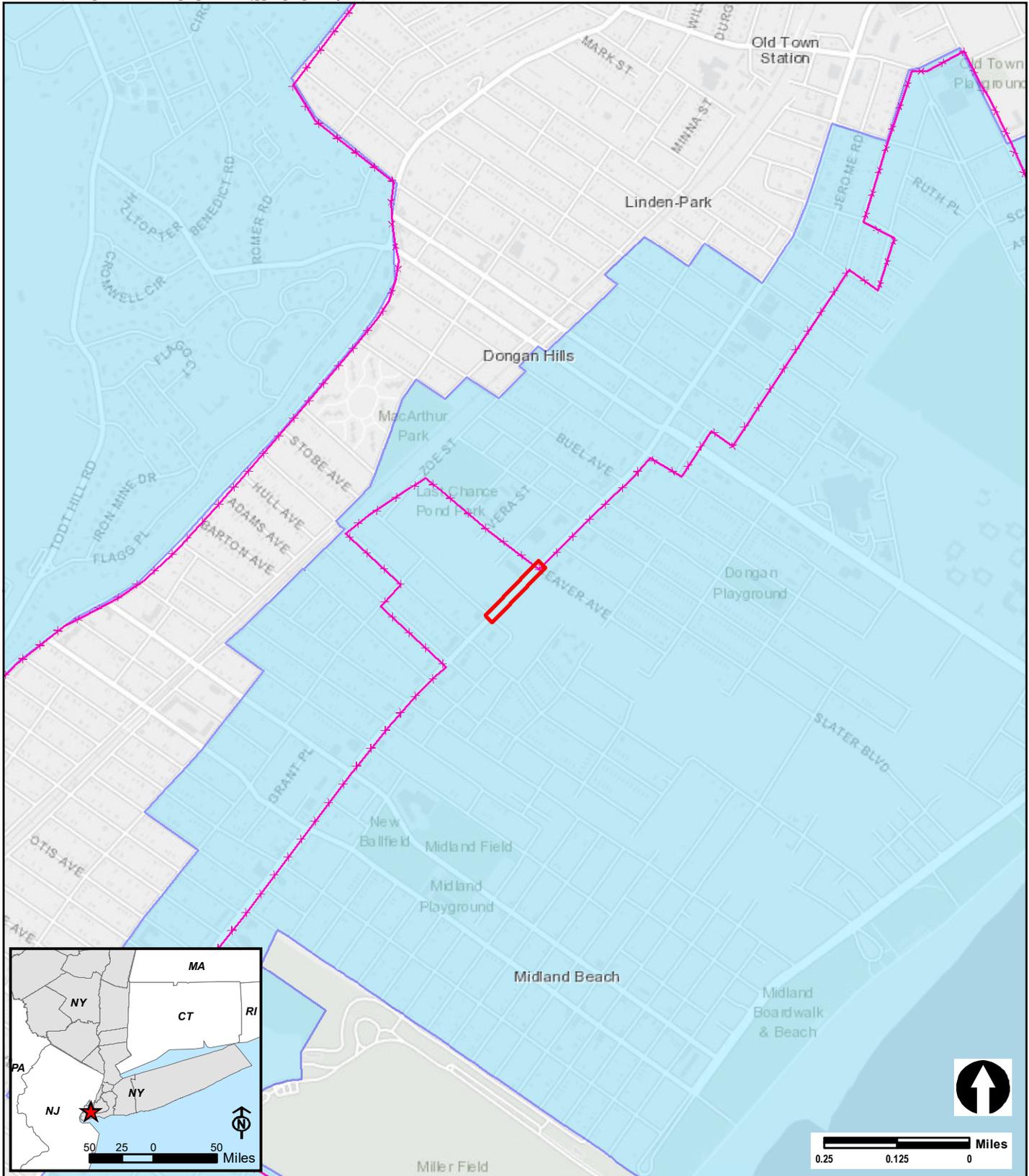




- Project Site - Zone AE
- - Preliminary Coastal Transects
- Preliminary Flood Hazard Zones**
- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee

Note:
The FEMA Advisory Base Flood Elevations for NYC have been superseded by the Preliminary FIRMs. The Preliminary FIRM data was used to determine the extent of the 100-year floodplain in the project area.

Figure 3b
Preliminary FIRM Panel
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



-  Project Site
-  NYS Coastal Boundary
-  NYC Waterfront Coastal Zone Boundary

Figure 4
Coastal Boundary
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

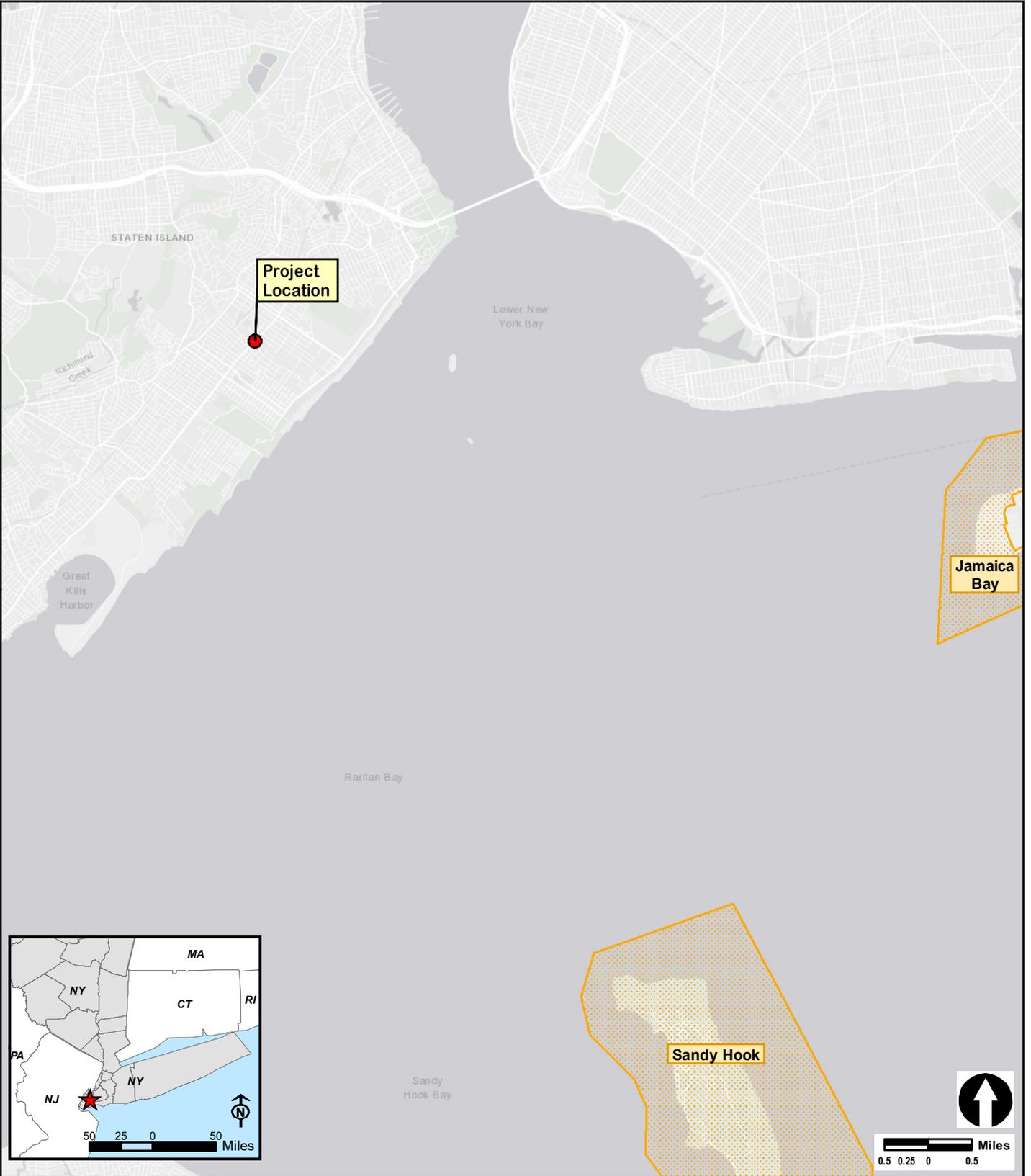


Figure 5

Coastal Barrier Resource System

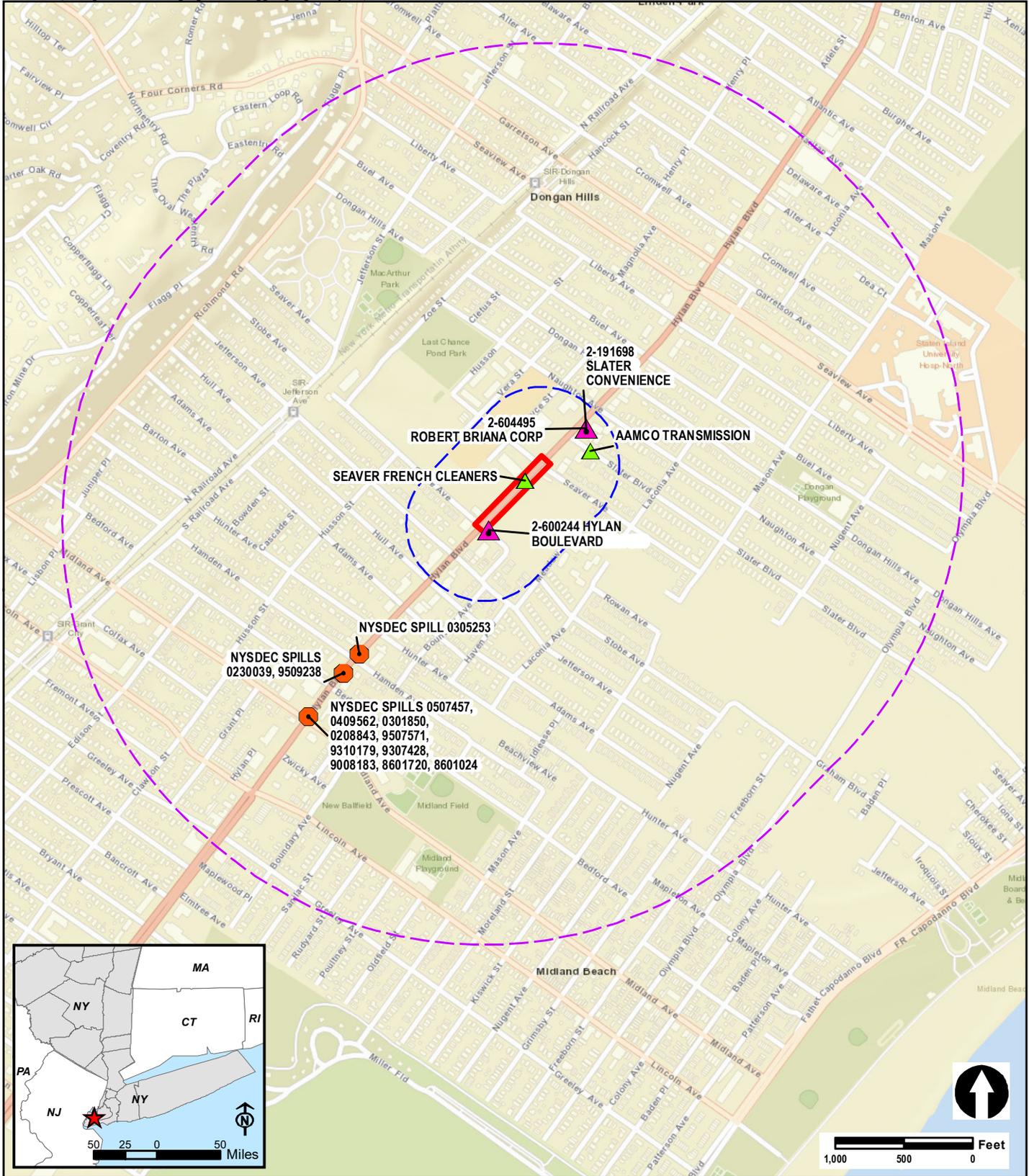
**New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project**

Staten Island, New York

- Project Site
- ▨ Coastal Barrier Resource System: Otherwise Protected Area

Source: U.S. Fish and Wildlife Service, John H. Chafee Coastal Barrier Resources System Approximate Polygons - Vector Digital Data Set (Polygon) - March 30, 2018. Service Layer Credits: Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community





- Project Site
- 500 foot radius
- 3,000 foot radius

- Federal Database**
- ▲ Hazardous Waste - RCRA
- NYSDEC Database**
- ▲ Bulk Storage Facilities
 - Spills Incidents

***No federal or state superfund, brownfields, nor TRI sites found within 3,000 ft radius**

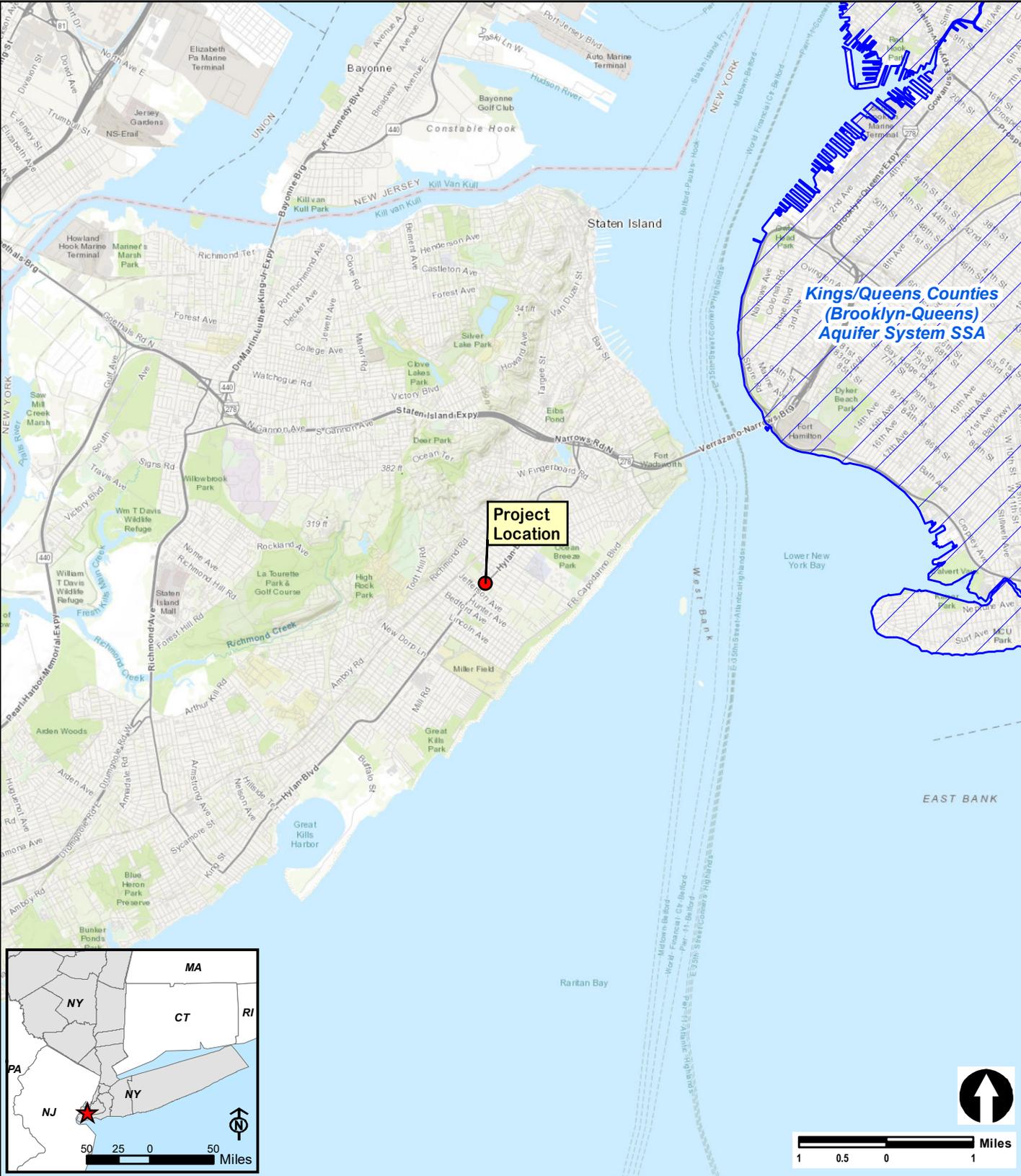
Source: New York State Department of Environmental Conservation (NYSDEC); NEPAassist (June 2018). Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

Figure 6

Remediation Sites

New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project
Staten Island, New York





- Project Site
- Sole Source Aquifer

Figure 7
Sole Source Aquifers
 New Creek Bluebelt - Hylan Boulevard
 Streetscape Improvements Project
 Staten Island, New York

Source: U.S. EPA Office of Water, EPA National Sole Source Aquifers GIS Layer (2016). Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



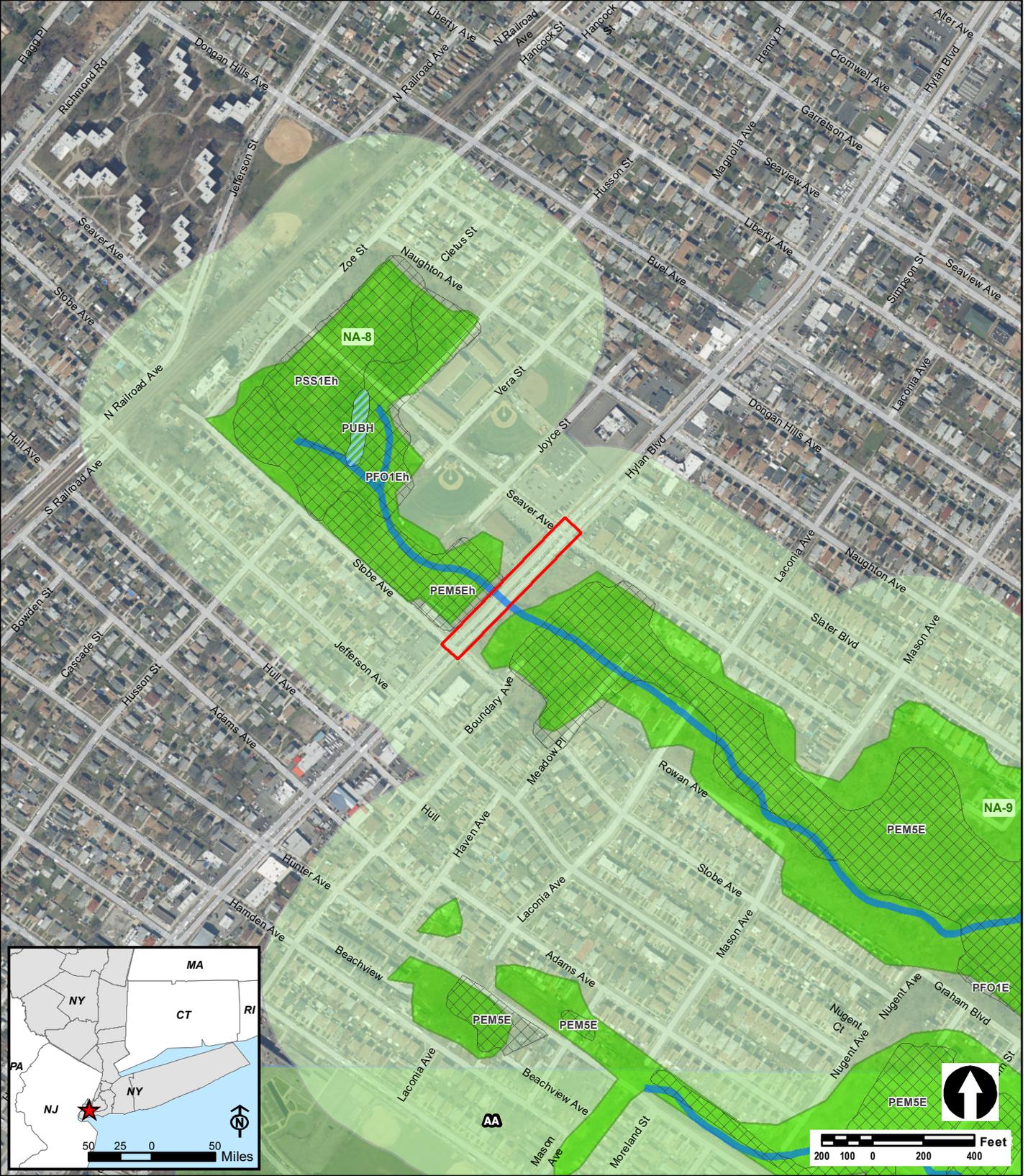


Figure 8

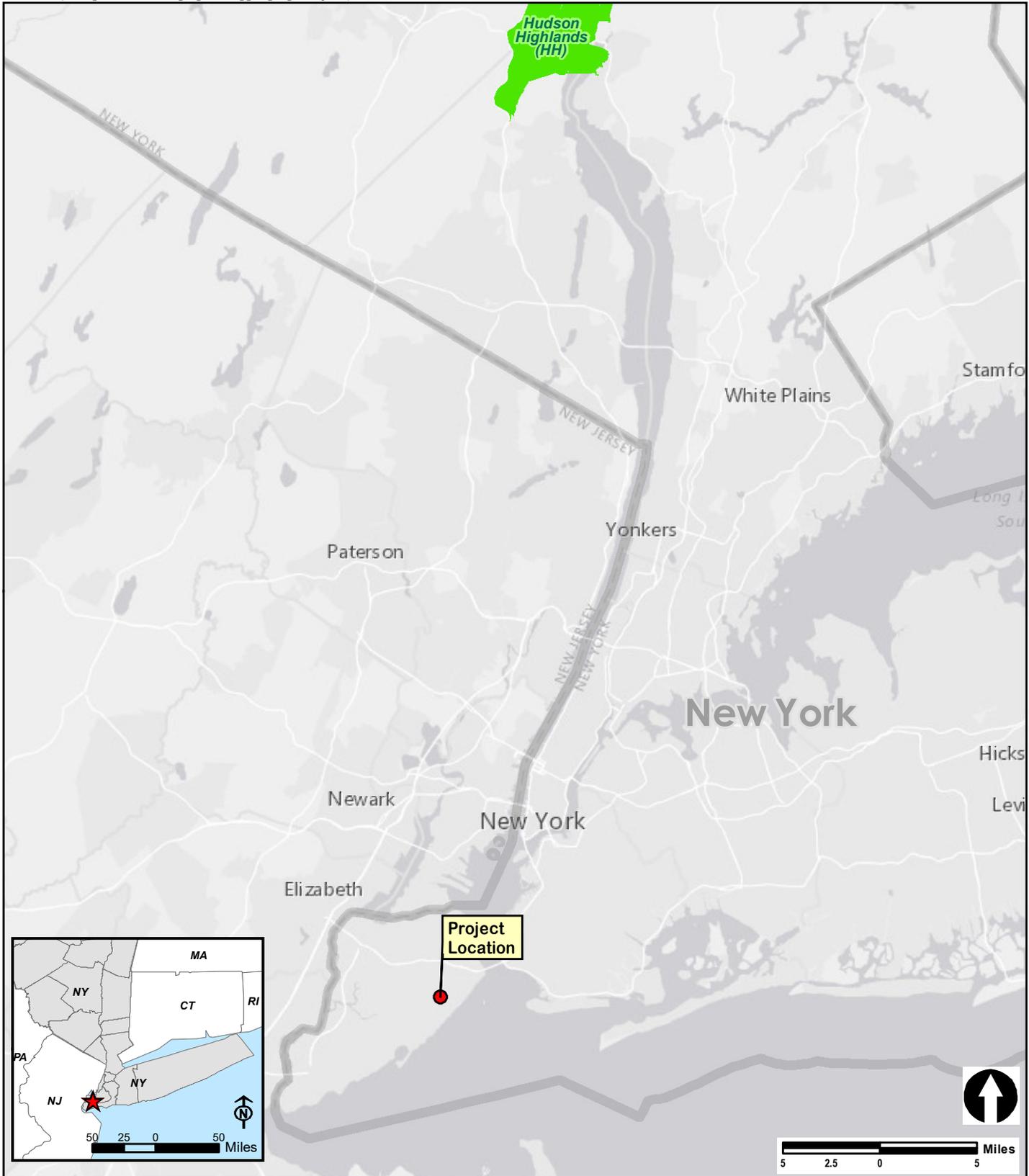
Wetlands

**New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project**
Staten Island, New York

- Hydrography
- Project Site
- Wetland Type (FWS NWI)**
- Freshwater Wetland
- Freshwater Pond
- Freshwater Wetland Category (NYSDEC)**
- Wetland Boundary
- Wetland Checkzone
- Tidal Wetland Category (NYSDEC)**
- AA - Adjacent Area

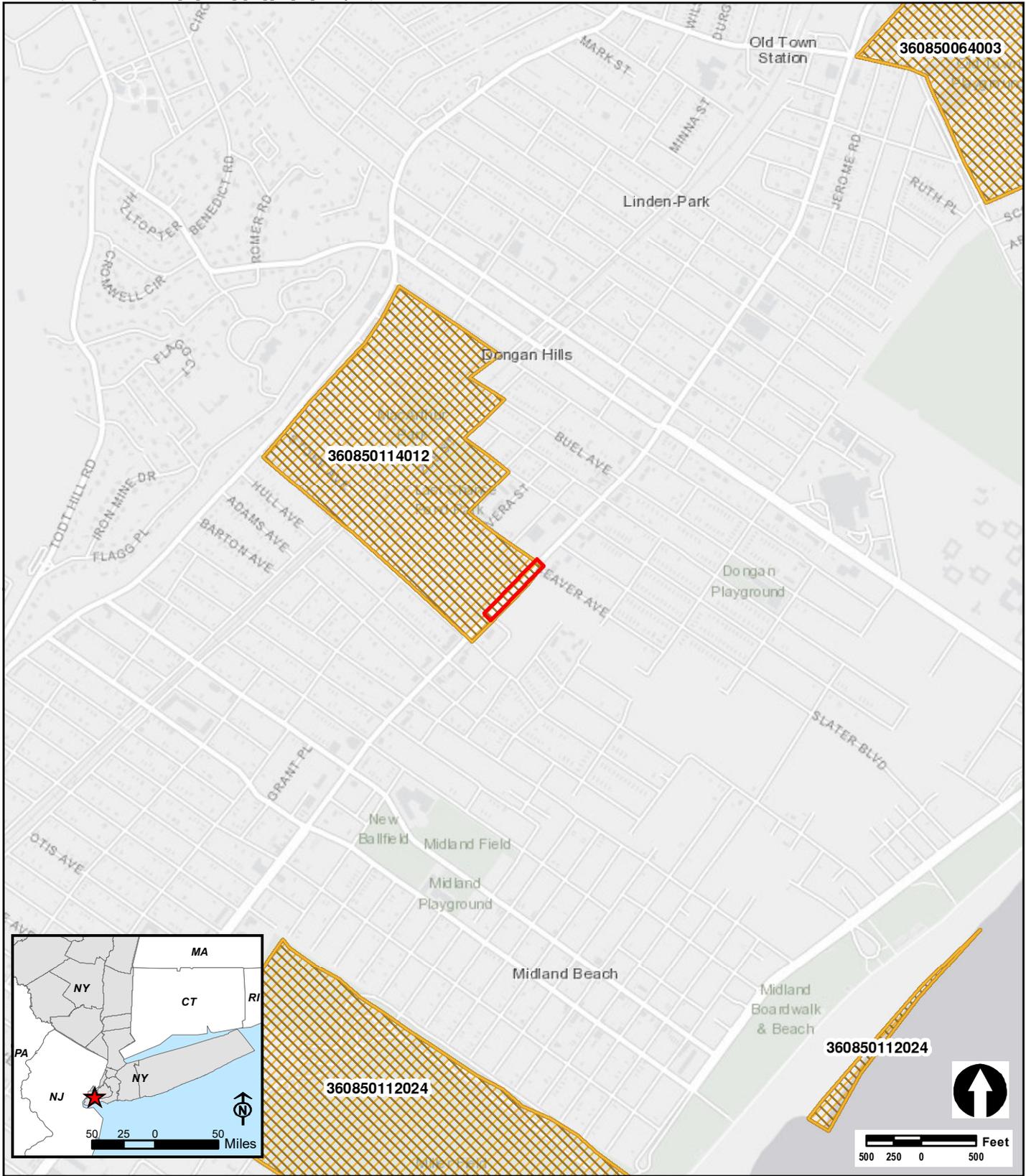
Sources: Tidal Wetlands - NYC and Long Island - 1974, New York State Department of Environmental Conservation (NYSDEC) November 1, 2005; Regulatory Freshwater Wetlands New York State - 2002, NYSDEC; National Wetlands Inventory (NWI), Fish and Wildlife Service (FWS); USGS National Hydrography Dataset. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





- Project Site
- Scenic Area

Figure 9
Scenic Areas
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



-  Project Site
-  Potential Environmental Justice (EJ) Area

Figure 10
Potential Environmental Justice Areas
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

Source: New York State Department of Environmental Conservation, Environmental Justice Areas (August 8, 2014). Service Layer Credits: Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community



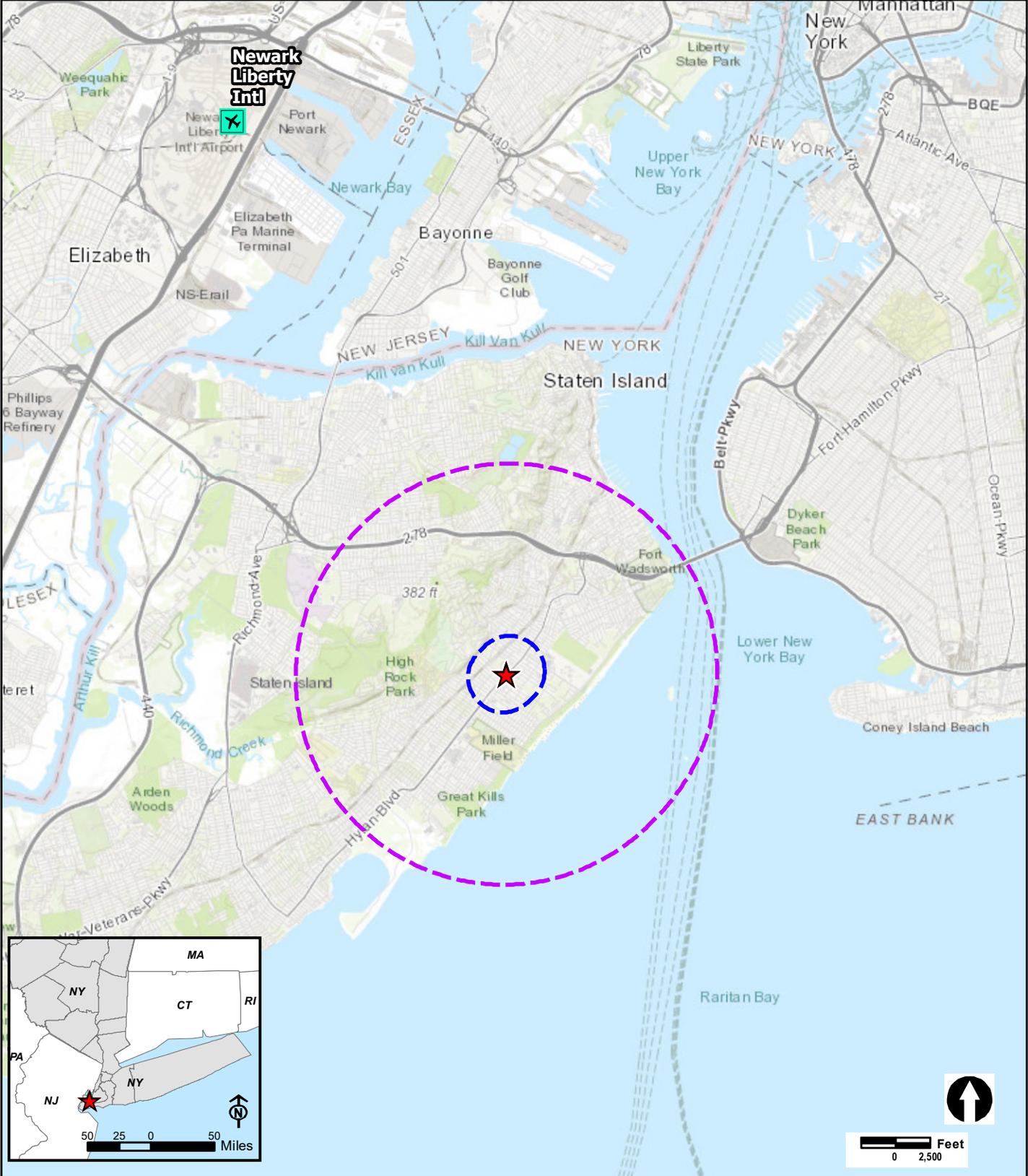


Figure 11

Airports within the Vicinity of the Proposed Project

New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project

Staten Island, New York

- ★ Project Site
- ⬜ 2,500 feet Radius
- ⬜ 15,000 feet Radius

Source: Federal Aviation Administration (FAA), National Transportation Atlas; ESRI. Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL,





Governor's Office of Storm Recovery

ANDREW M.
CUOMO
Governor

June 18, 2018

Mr. Jeffrey Zappieri
Consistency Review Unit
New York State Department of State
Division of Coastal Resources
One Commerce Place
99 Washington Avenue
Albany, NY 12231-0001
Jeffrey.Zappieri@dos.ny.gov

Re: Coastal Zone Management Act Consistency Review
CDBG-DR Funding Application
New Creek Bluebelt - Hylan Boulevard Streetscape Improvements
Staten Island, Richmond County

Dear Mr. Zappieri:

The New York State Governor's Office of Storm Recovery (GOSR), operating under the auspices of the New York State Homes and Community Renewal's Housing Trust Fund Corporation, was established to aid the statewide recovery of disaster-affected communities in New York State. GOSR is administering a U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant for Disaster Recovery (CDBG-DR), including the Economic Development - New York Rising Community Reconstruction Program. GOSR received a funding application from the City of New York Office of Recovery and Resiliency for the proposed "New Creek Bluebelt - Hylan Boulevard Streetscape Improvements" project located in Staten Island, New York. On behalf of GOSR, please find the enclosed Federal Consistency Assessment Form and Policy Compliance Summary materials for your review.

The City of New York Office of Recovery and Resiliency, on behalf of the New York City Department of Transportation, is requesting CDBG funding in order to replace a segment of Hylan Boulevard (see **Attachment 1** Project Location Maps). The segment between Seaver and Stobe Avenues which bisects the Main Channel of the New Creek Bluebelt, suffers from regular traffic congestion and is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic. Further, the road requires replacement to create space for drainage infrastructure underneath the roadway (permitted under a separate project). The proposed improvements would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

In addition to replacement of the road segment, the existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best Management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining

the Bluebelt and thus creating a “gateway” to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

In 2013, an Environmental Impact Statement was prepared to address potential impacts resulting from the Bluebelt Storm Water BMPs project, which included the drainage infrastructure to be placed under Hylan Boulevard. That project was authorized by New York State Department of Environmental Conservation (NYSDEC) and U.S. Army Corps of Engineers (ACOE) permits. The Hylan Boulevard Streetscape Improvements are addressed separately within the current environmental review document.

A small portion of the project area (Seaver Avenue intersection) is located within the boundary of the New York State Coastal Zone. GOSR is acting as the Responsible Entity in accordance with 24 CFR Part 58 – Environmental Review Procedures for Entities Assuming HUD Environmental Responsibilities. Pursuant to the Coastal Zone Management Act, GOSR has prepared the attached Federal Consistency Assessment Form and Policy Compliance Summary (**Attachment 2**) to certify that the proposed project is consistent with New York State’s Coastal Management Program.

The project area is also situated within the boundary of the New York City Coastal Zone and is therefore subject to New York City Waterfront Revitalization Program (WRP) consistency review. A WRP Consistency Assessment Form and supporting documentation has been submitted to the New York Department of City Planning and is also enclosed (**Attachment 3**) for your review.

GOSR is requesting a response letter from your office that can be included as an attachment to our environmental documentation to confirm that coordination with the New York Department of State, Division of Coastal Resources has been completed, and general consistency concurrence criteria will be met. If we have not received a response within 30 days, GOSR will assume your concurrence.

If you have any questions, please feel free to contact me via telephone number (518) 474-0647 or email: alicia.shultz@nyshcr.org. Thank you for your consideration and cooperation.

Sincerely,



Alicia Shultz
Senior Environmental Scientist
New York State Homes & Community Renewal

Enclosures:

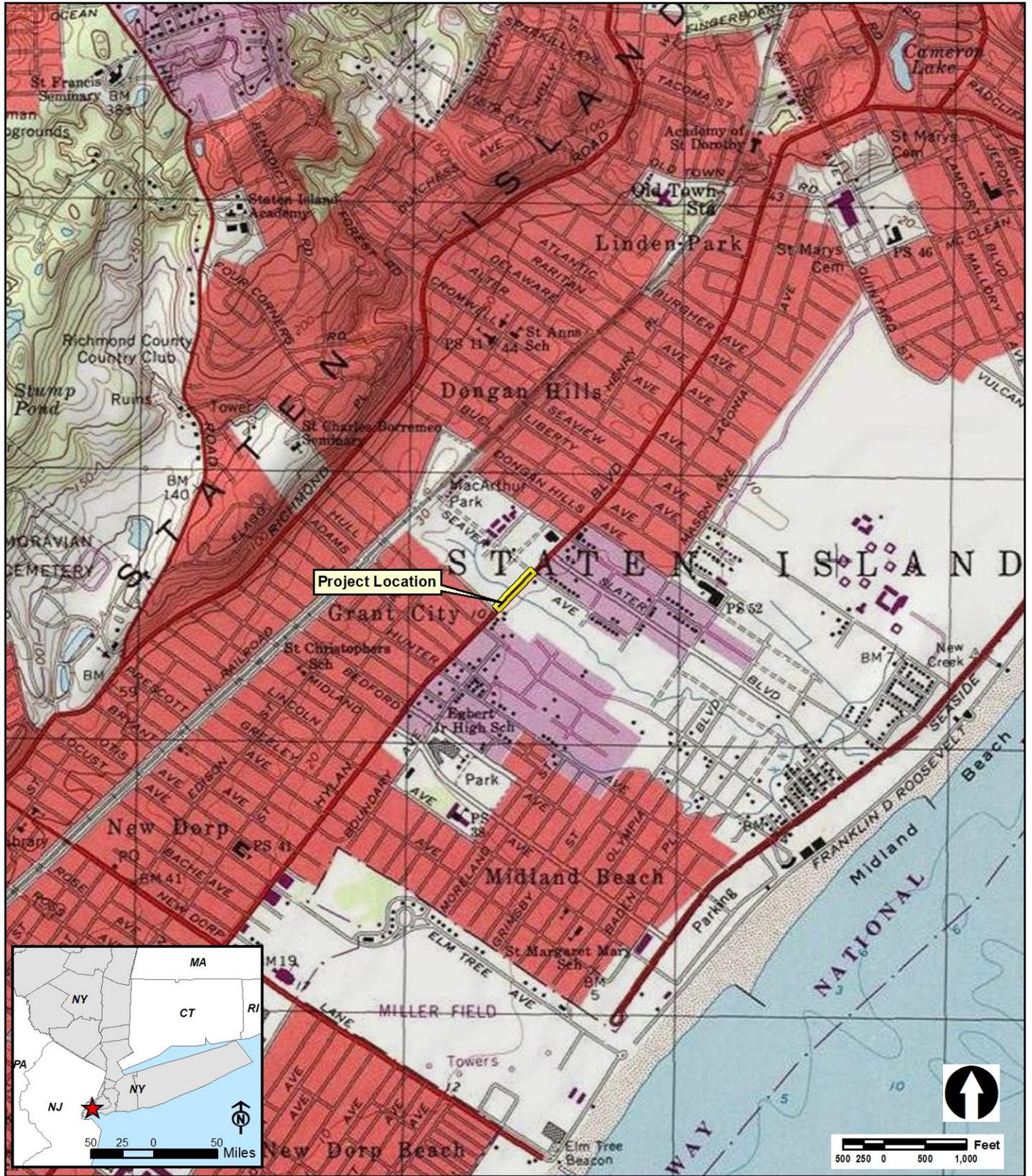
Attachment 1 - Project Location Maps

Attachment 2 - Consistency Assessment Form/Summary of Compliance with Applicable Policies

Attachment 3 – NYC Waterfront Revitalization Program Consistency Assessment

Attachment 1: Project Location Maps

Coastal Zone Management Act Consistency Review

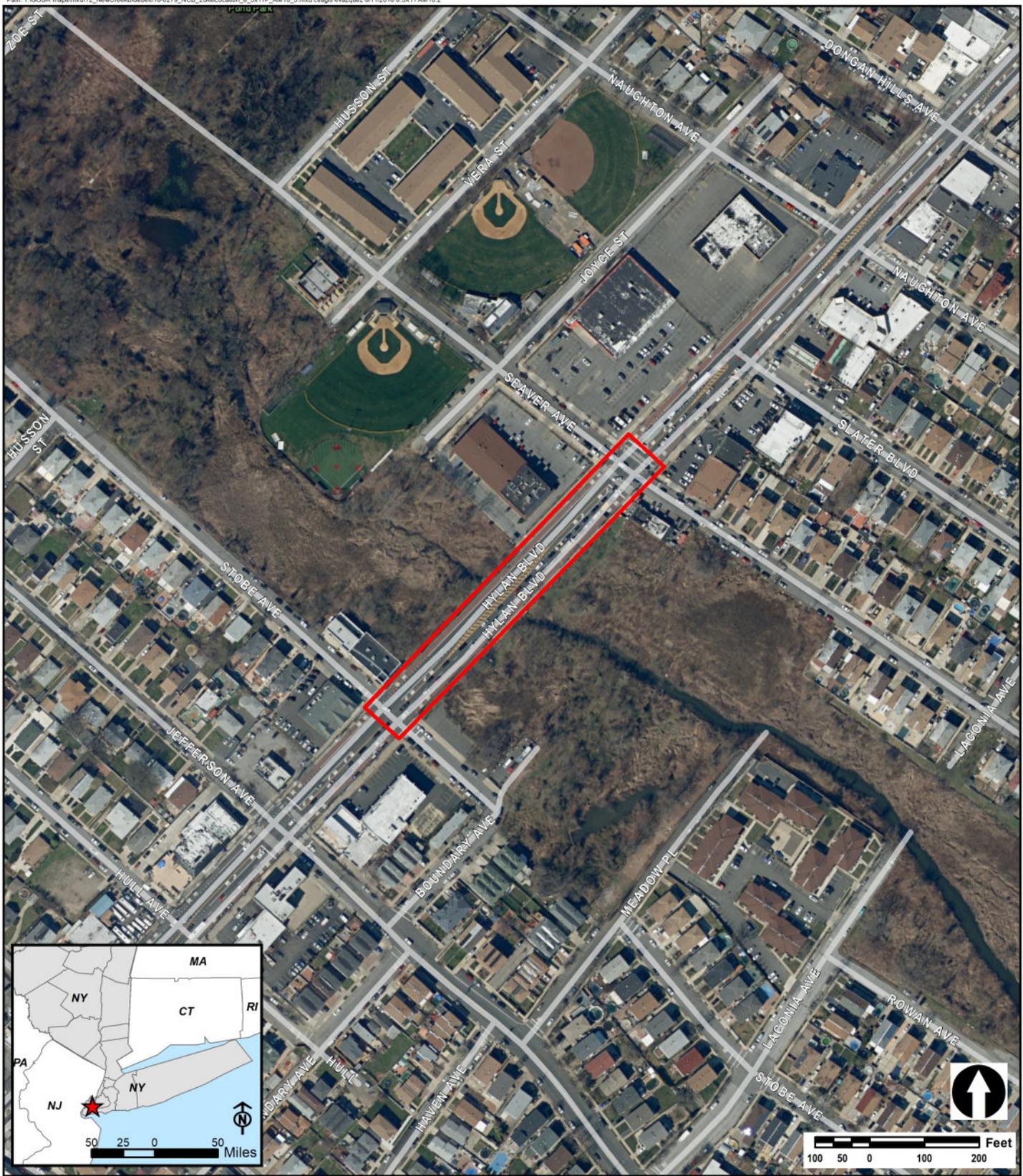


 Project Site

Figure 1

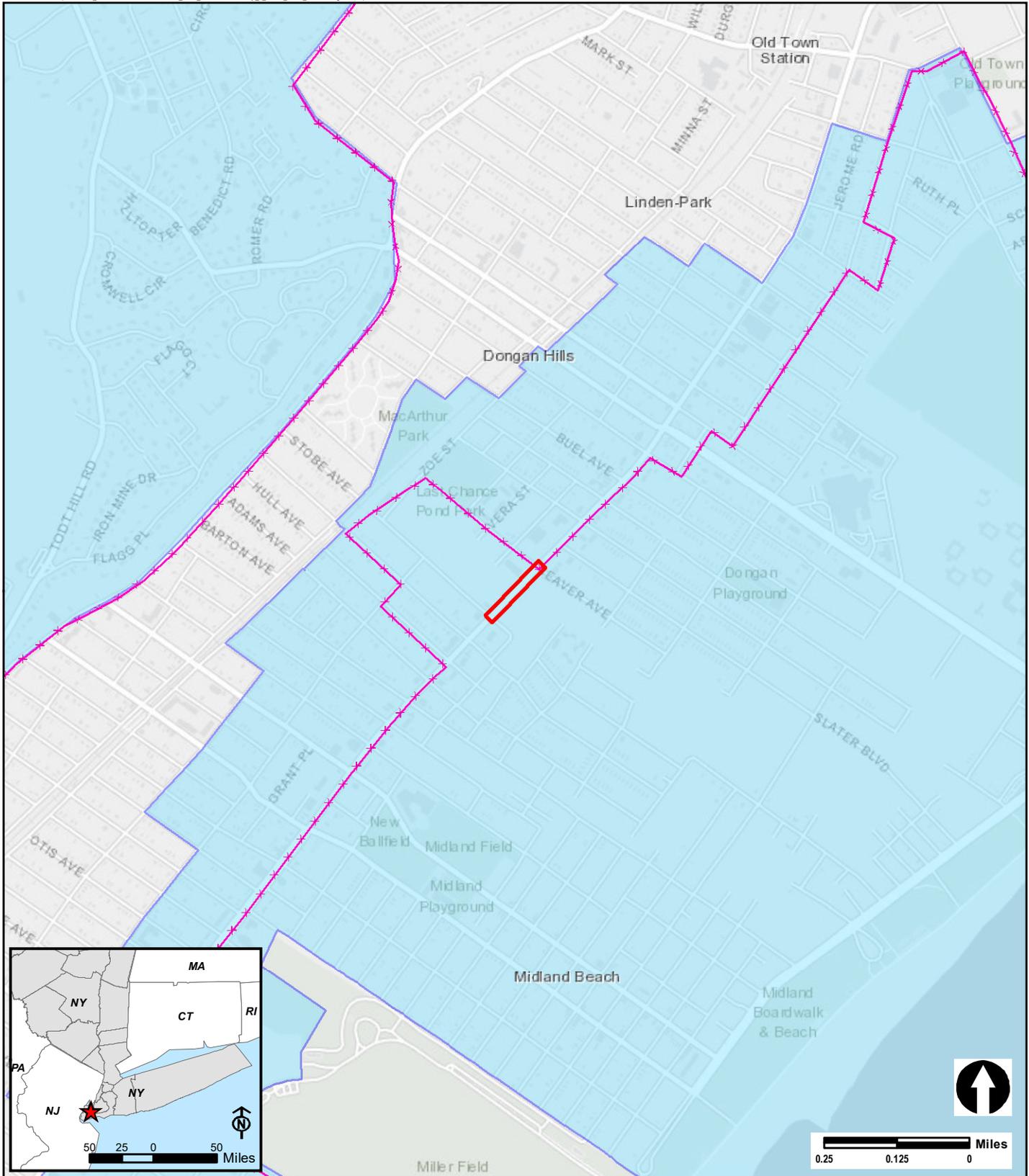
USGS Regional Location
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project

Staten Island, New York



 Project Site

Figure 2
Project Area
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



-  Project Site
-  NYS Coastal Boundary
-  NYC Waterfront Coastal Zone Boundary

Figure 3
Coastal Boundary
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

Attachment 2: Federal Consistency Assessment Form

Coastal Zone Management Act Consistency Review

NEW YORK STATE DEPARTMENT OF STATE
COASTAL MANAGEMENT PROGRAM

Federal Consistency Assessment Form

An applicant, seeking a permit, license, waiver, certification or similar type of approval from a federal agency which is subject to the New York State Coastal Management Program (CMP), shall complete this assessment form for any proposed activity that will occur within and/or directly affect the State's Coastal Area. This form is intended to assist an applicant in certifying that the proposed activity is consistent with New York State's CMP as required by U.S. Department of Commerce regulations (15 CFR 930.57). It should be completed at the time when the federal application is prepared. The Department of State will use the completed form and accompanying information in its review of the applicant's certification of consistency.

A. **APPLICANT** (please print)

1. Name: _____
2. Address: _____
3. Telephone: Area Code (212) _____

B. **PROPOSED ACTIVITY:**

1. Brief description of activity:

2. Purpose of activity:

3. Location of activity:

_____	_____	_____
County	City, Town, or Village	Street or Site Description

4. Type of federal permit/license required: _____

5. Federal application number, if known: _____

6. If a state permit/license was issued or is required for the proposed activity, identify the state agency and provide the application or permit number, if known:

C. **COASTAL ASSESSMENT** Check either "YES" or "NO" for each of these questions. The numbers following each question refer to the policies described in the CMP document (see footnote on page 2) which may be affected by the proposed activity.

- | | |
|---|---------|
| 1. Will the proposed activity result in any of the following: | YES/NO |
| a. Large physical change to a site within the coastal area which will require the preparation of an environmental impact statement? (11, 22, 25, 32, 37, 38, 41, 43) | ___ ___ |
| b. Physical alteration of more than two acres of land along the shoreline, land under water or coastal waters? (2, 11, 12, 20, 28, 35, 44) | ___ ___ |
| c. Revitalization/redevelopment of a deteriorated or underutilized waterfront site? (1) | ___ ___ |
| d. Reduction of existing or potential public access to or along coastal waters? (19, 20) | ___ ___ |
| e. Adverse effect upon the commercial or recreational use of coastal fish resources? (9,10) | ___ ___ |
| f. Siting of a facility essential to the exploration, development and production of energy resources in coastal waters or on the Outer Continental Shelf? (29) | ___ ___ |
| g. Siting of a facility essential to the generation or transmission of energy? (27) | ___ ___ |
| h. Mining, excavation, or dredging activities, or the placement of dredged or fill material in coastal waters? (15, 35) | ___ ___ |
| i. Discharge of toxics, hazardous substances or other pollutants into coastal waters? (8, 15, 35) | ___ ___ |
| j. Draining of stormwater runoff or sewer overflows into coastal waters? (33) | ___ ___ |
| k. Transport, storage, treatment, or disposal of solid wastes or hazardous materials? (36, 39) | ___ ___ |
| l. Adverse effect upon land or water uses within the State's small harbors? (4) | ___ ___ |
| 2. Will the proposed activity affect or be located in, on, or adjacent to any of the following: | YES/NO |
| a. State designated freshwater or tidal wetland? (44) | ___ ___ |
| b. Federally designated flood and/or state designated erosion hazard area? (11, 12, 17) | ___ ___ |
| c. State designated significant fish and/or wildlife habitat? (7) | ___ ___ |
| d. State designated significant scenic resource or area? (24) | ___ ___ |
| e. State designated important agricultural lands? (26) | ___ ___ |
| f. Beach, dune or Barrier Island? (12) | ___ ___ |
| g. Major ports of Albany, Buffalo, Ogdensburg, Oswego or New York? (3) | ___ ___ |
| h. State, county, or local park? (19, 20) | ___ ___ |
| i. Historic resource listed on the National or State Register of Historic Places? (23) | ___ ___ |
| 3. Will the proposed activity require any of the following: | YES/NO |
| a. Waterfront site? (2, 21, 22) | ___ ___ |
| b. Provision of new public services or infrastructure in undeveloped or sparsely populated sections of the coastal area? (5) | ___ ___ |
| c. Construction or reconstruction of a flood or erosion control structure? (13, 14, 16) | ___ ___ |
| d. State water quality permit or certification? (30, 38, 40) | ___ ___ |
| e. State air quality permit or certification? (41, 43) | ___ ___ |
| 4. Will the proposed activity occur within and/or affect an area covered by a State-approved local waterfront revitalization program, or State-approved regional coastal management program?
(see policies in program document*) | ___ ___ |

D. ADDITIONAL STEPS

1. If all of the questions in Section C are answered "NO", then the applicant or agency shall complete Section E and submit the documentation required by Section F.
2. If any of the questions in Section C are answered "YES", then the applicant or agent is advised to consult the CMP, or where appropriate, the local waterfront revitalization program document*. The proposed activity must be analyzed in more detail with respect to the applicable state or local coastal policies. On a separate page(s), the applicant or agent shall: (a) identify, by their policy numbers, which coastal policies are affected by the activity, (b) briefly assess the effects of the activity upon the policy; and, (c) state how the activity is consistent with each policy. Following the completion of this written assessment, the applicant or agency shall complete Section E and submit the documentation required by Section F.

E. CERTIFICATION

The applicant or agent must certify that the proposed activity is consistent with the State's CMP or the approved local waterfront revitalization program, as appropriate. 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, or with the applicable approved local waterfront revitalization program, and will be conducted in a manner consistent with such program."

Applicant/Agent's Name: Alicia Shultz, New York State Homes & Community Renewal

Address: 38-40 State Street, 408N, Hampton Plaza, Albany, NY 12207

Telephone: Area Code (518) 474-0647

Applicant/Agent's Signature: *Alicia Shultz* Date: June 15, 2018

F. SUBMISSION REQUIREMENTS

1. The applicant or agent shall submit the following documents to the **New York State Department of State, Office of Planning and Development, Attn: Consistency Review Unit, One Commerce Plaza-Suite 1010, 99 Washington Avenue, Albany, New York 12231.**

- a. Copy of original signed form.
- b. Copy of the completed federal agency application.
- c. Other available information which would support the certification of consistency.

2. The applicant or agent shall also submit a copy of this completed form along with his/her application to the federal agency.

3. If there are any questions regarding the submission of this form, contact the Department of State at (518) 474-6000.

*These state and local documents are available for inspection at the offices of many federal agencies, Department of environmental Conservation and Department of State regional offices, and the appropriate regional and county planning agencies. Local program documents are also available for inspection at the offices of the appropriate local government.

NYDOS Consistency Assessment Summary of Compliance with Applicable Policies

This document is the addendum to the Coastal Assessment Form (CAF) for the New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project. The Proposed Project is being designed and would be constructed in a manner that is consistent with the applicable New York State Department of State (NYSDOS) Coastal Management Program (CMP) State Coastal policies as well as the New York City Local Waterfront Revitalization Program (WRP) Coastal policies. The policies that are relevant to the Project are listed below and accompanied by a brief description of the manner in which the Proposed Project is consistent with them.

I. PROJECT DESCRIPTION

The City of New York Office of Recovery and Resiliency, on behalf of the New York City Department of Transportation, is requesting CDBG funding in order to replace a segment of Hylan Boulevard. The segment between Seaver and Stobe Avenues, which bisects the Main Channel of the New Creek Bluebelt, suffers from regular traffic congestion and is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic. The proposed improvements would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

In addition to reconstructing Hylan Boulevard, the roadway will be raised in order to provide proper cover over new drainage infrastructure underneath the roadway. At its highest point in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best Management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

In 2013, an Environmental Impact Statement was prepared to address potential impacts resulting from the Bluebelt storm water BMPs project, which includes installation of drainage improvements under Hylan Boulevard. That project has been authorized by New York State Department of Environmental Conservation (NYSDEC) and U.S. Army Corps of Engineers (ACOE) permits. The Hylan Boulevard Streetscape Improvements are addressed separately within this environmental review document.

II. PURPOSE OF ACTIVITY

The purpose of the Proposed Project is to implement improvements to Hylan Boulevard to enhance the resiliency of an area that sustained extensive flooding during Hurricane Irene and Tropical Storm Lee. Staten Island experienced flooding during these events and severe flooding was reported along East Shore, including Hylan Boulevard. Improvements to the stormwater system along this area of Hylan Boulevard will be completed as part of the New Creek Bluebelt project. The Proposed Project at Hylan Boulevard is needed to ensure safe passage of both vehicles and pedestrians.

III. CONSISTENCY WITH APPLICABLE CZMA POLICIES

Policy 2 - Facilitate the siting of water-dependent uses and facilities on or adjacent to coastal waters.

Response: The segment of Hylan Boulevard proposed for replacement is an existing roadway that has been in place for many years. Hylan Boulevard is a primary access route along the eastern section of the island. The Proposed Project will not interfere with any water dependent uses or water dependent facilities and will be a benefit to this portion of Staten Island community. Replacement of this portion of Hylan Boulevard will not inhibit further restoration, revitalization or redevelopment of deteriorated and underutilized waterfront areas. Therefore, it is anticipated that the Proposed Project is consistent with this policy.

Policy 5 - Encourage the location of development in areas where public services and facilities essential to such development are adequate.

Response: The Proposed Project will not interfere with public services and/or facilities nor will it encourage development. The Proposed Project involves the replacement of an existing segment of road that is subject to flooding during storm events, rendering it unsafe. The Proposed Project is anticipated to protect commercial and residential structures by allowing for emergency service access during storm events or other emergencies. Therefore, it is anticipated that the Proposed Project is consistent with this policy.

Policy 11 - Buildings and other structures will be sited in the coastal area so as to minimize damage to property and the endangering of human lives caused by flooding and erosion.

Response: The segment of Hylan Boulevard proposed for replacement is an existing roadway that has been in place for many years and serves as a primary access route along the eastern section of the island. The Proposed Project area is located within a residential neighborhood and in the 100-year floodzone. Raising the roadway will protect it from flooding, allowing better access for public services and emergency vehicles during storm events. The Proposed Project would be consistent with this policy.

Policy 12 - Activities or development in the coastal area will be undertaken so as to minimize damage to natural resources and property from flooding and erosion by protecting natural protective features including beaches, dunes, barrier islands and bluffs.

Response: Construction would comply with all federal and state permitting requirements for work in freshwater wetlands. Impacts to natural landforms would be minimized, preserving the area's natural tendency to protect coastal areas and property from flooding and erosion. The Proposed Project has been designed with the appropriate base flood elevation in mind. No impacts to coastal barrier resources will result from the proposed project, therefore, it is anticipated that the Proposed Project is consistent with this policy.

Policy 17 - Non-structural measures to minimize damage to natural resources and property from flooding and erosion shall be used whenever possible.

Response: The project site is mapped within the Special Flood Hazard Area. Consequently, project plans were developed to ensure that construction would comply with 100-year flood zone regulations. This includes raising the road in accordance with the appropriate Base Flood Elevation (BFE). The Proposed Project is consistent with this policy.

Policy 21 - Water dependent and water enhanced recreation will be encouraged and facilitated and will be given priority over non-water-related uses along the coast.

Response: One of the primary goals of this policy is to avoid the "siting or design of new public development in a manner which would result in a barrier to the recreational use of a major portion of a community's shore." The Proposed Project involves replacement of an existing road segment which would not interfere with existing or future water-dependent or water-enhanced recreational uses. In fact, the

proposed streetscape improvements are expected to engage the community and improve public access to the Staten Island Bluebelt via enhancement and educational signage. Therefore, the Proposed Project would promote this policy.

Policy 22: Development when located adjacent to the shore will provide for water-related recreation whenever such use is compatible with reasonably anticipated demand for such activities and is compatible with the primary purpose of the development.

Response: The Proposed Project is not expected to impact water dependent and water enhanced recreation. The Proposed Project includes the replacement of an existing roadway and will not interfere with any water dependent or water enhanced recreation. Therefore, it is anticipated that the Proposed Project is consistent with this policy.

Policy 30 - Municipal, industrial, and commercial discharge of pollutants, including but not limited to, toxic and hazardous substances, into coastal waters will conform to State and National water quality standards.

Response: Any impacts to nearby wetlands would comply with all federal and state permit requirements for freshwater wetlands. The Proposed Project would not discharge pollutants including but not limited to toxic and hazardous substances into coastal waters. Therefore, it is anticipated that the Proposed Project is consistent with this policy.

Policy 38 - The quality and quantity of surface water and groundwater supplies will be conserved and protected, particularly where such waters constitute the primary or sole source of water supply.

Response: The Proposed Project will not affect surface or groundwater supplies. The Proposed Project is not located over a Sole Source Aquifer of a wellfield that provides drinking water. Therefore, it is anticipated that the Proposed Project is consistent with this policy.

Policy 40 - Effluent discharged from major steam electric generating and industrial facilities into coastal waters will not be unduly injurious to fish and wildlife and shall conform to State water quality standards.

Response: The Proposed Project does not include major steam electric generating and industrial facilities, only the replacement of a 700-foot segment of road. Therefore, it is anticipated that the Proposed Project is consistent with this policy.

Policy 44 - Preserve and protect tidal and freshwater wetlands and preserve the benefits derived from these areas.

Response: The majority of impacts from reconstruction of the road segment would be within currently developed land on the existing asphalt street, concrete sidewalks, curbs and gutters. However, some temporary impacts to nearby wetlands may result from construction access routes; minor permanent impacts may occur from the expansion of sidewalk areas into the adjacent Bluebelt property. Any impacts to nearby wetlands would comply with all federal and state permit requirements for freshwater wetlands. Therefore, it is anticipated that the Proposed Project is consistent with this policy.

IV. ASSESSMENT

The assessment provided herein found that the proposed project would be consistent with all applicable policies. Therefore, the proposed project would not result in any significant adverse impacts related to the CZMA.

STATE OF NEW YORK
DEPARTMENT OF STATE

ONE COMMERCE PLAZA
99 WASHINGTON AVENUE
ALBANY, NY 12231-0001
WWW.DOS.NY.GOV

ANDREW M. CUOMO
GOVERNOR

ROSSANA ROSADO
SECRETARY OF STATE

July 16, 2018

Ms. Alicia Schultz
NYS Homes and Community Renewal
38-40 State Street, 408N, Hampton Plaza
Albany, NY 12207

Re: F-2018-0678 (FA)
NYS HCR- New Creek Bluebelt
Replace a 700-foot segment of Hylan Boulevard
between Stobe and Seaver Avenues in Staten Island.
Implement streetscape improvements.
Borough of Staten Island, Richmond County
General Concurrence - No Objection to Funding

Dear Ms. Schultz:

The Department of State (DOS) received the information you submitted regarding the above proposed federal financial assistance on 7/11/2018 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 Development Block Grant – Disaster Recovery (CDBG-DR) 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-2018-0678 (FA).

Sincerely,



Gregory L. Capobianco
Office of Planning, Development
and Community Infrastructure

GLC/jn

cc: COE/New York District – Ronald Pinzon
DEC Region 2 – Stephen Watts



**Department
of State**



Governor's Office of Storm Recovery

ANDREW M.
CUOMO
Governor

July 12, 2018

Michael Marrella, Director of Waterfront and Open Space
New York Department of City Planning
120 Broadway, 31st floor
New York, NY 10271
Phone: 212-720-3626
Email: wrp@planning.nyc.gov

Re: Local Waterfront Revitalization Program Consistency Review
CDBG-DR Funding Application
New Creek Bluebelt - Hylan Boulevard Streetscape Improvements
Staten Island, Richmond County

Dear Mr. Marrella:

The New York State Governor's Office of Storm Recovery (GOSR), operating under the auspices of the New York State Homes and Community Renewal's Housing Trust Fund Corporation, was established to aid the statewide recovery of disaster-affected communities in New York State. GOSR is administering a U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant for Disaster Recovery (CDBG-DR), including the Economic Development - New York Rising Community Reconstruction Program. GOSR received a funding application from the City of New York Office of Recovery and Resiliency for the proposed "New Creek Bluebelt - Hylan Boulevard Streetscape Improvements" project located in Staten Island, New York. On behalf of GOSR, please find the enclosed New York City Waterfront Revitalization Program (WRP) materials for your review.

The City of New York Office of Recovery and Resiliency, on behalf of the New York City Department of Transportation, is requesting CDBG funding in order to replace a segment of Hylan Boulevard (see Attachment 1 **Project Location Maps**). The segment between Seaver and Stobe Streets which bisects the Main Channel of the New Creek Bluebelt, suffers from regular traffic congestion and is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic. Further, the road requires replacement to create space for drainage infrastructure underneath the roadway (permitted under a separate project). The proposed improvements would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

In addition to replacement of the road segment, the existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best Management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other (see Attachment 2 **Proposed Site Plans**).

In 2013, an Environmental Impact Statement was prepared to address potential impacts resulting from the Bluebelt Storm Water BMPs project, which included the drainage infrastructure to be placed under Hylan Boulevard. That project was authorized by New York State Department of Environmental Conservation (NYSDEC) and U.S. Army Corps of Engineers (ACOE) permits. The Hylan Boulevard Streetscape Improvements are addressed separately within the current environmental review document.

GOSR is acting as the Responsible Entity in accordance with 24 CFR Part 58 – Environmental Review Procedures for Entities Assuming HUD Environmental Responsibilities. The project area is located within the New York City Coastal Zone Boundary and is therefore subject to New York City WRP consistency review. A WRP Consistency Assessment Form (**Attachment 3**) and Consistency Assessment Policy Review (**Attachment 4**) is attached for your review. Policy 6.2 Consistency Determination is included as **Attachment 5**.

The project area is also located within the boundary of the New York State Coastal Zone. Pursuant to the Coastal Zone Management Act, we have submitted the Federal Consistency Assessment Form and an analysis of the applicable policies to the New York State Department of State, Consistency Review Unit for their review and comment.

GOSR is requesting a response letter from your office that can be included as an attachment to our environmental documentation to confirm that coordination with the New York Department of City Planning has been completed, and general consistency concurrence criteria will be met. If we have not received a response within 30 days, GOSR will assume your concurrence.

If you have any questions, please feel free to contact me via telephone number (518) 474-0647 or email: alicia.shultz@nyshcr.org. Thank you for your consideration and cooperation.

Sincerely,



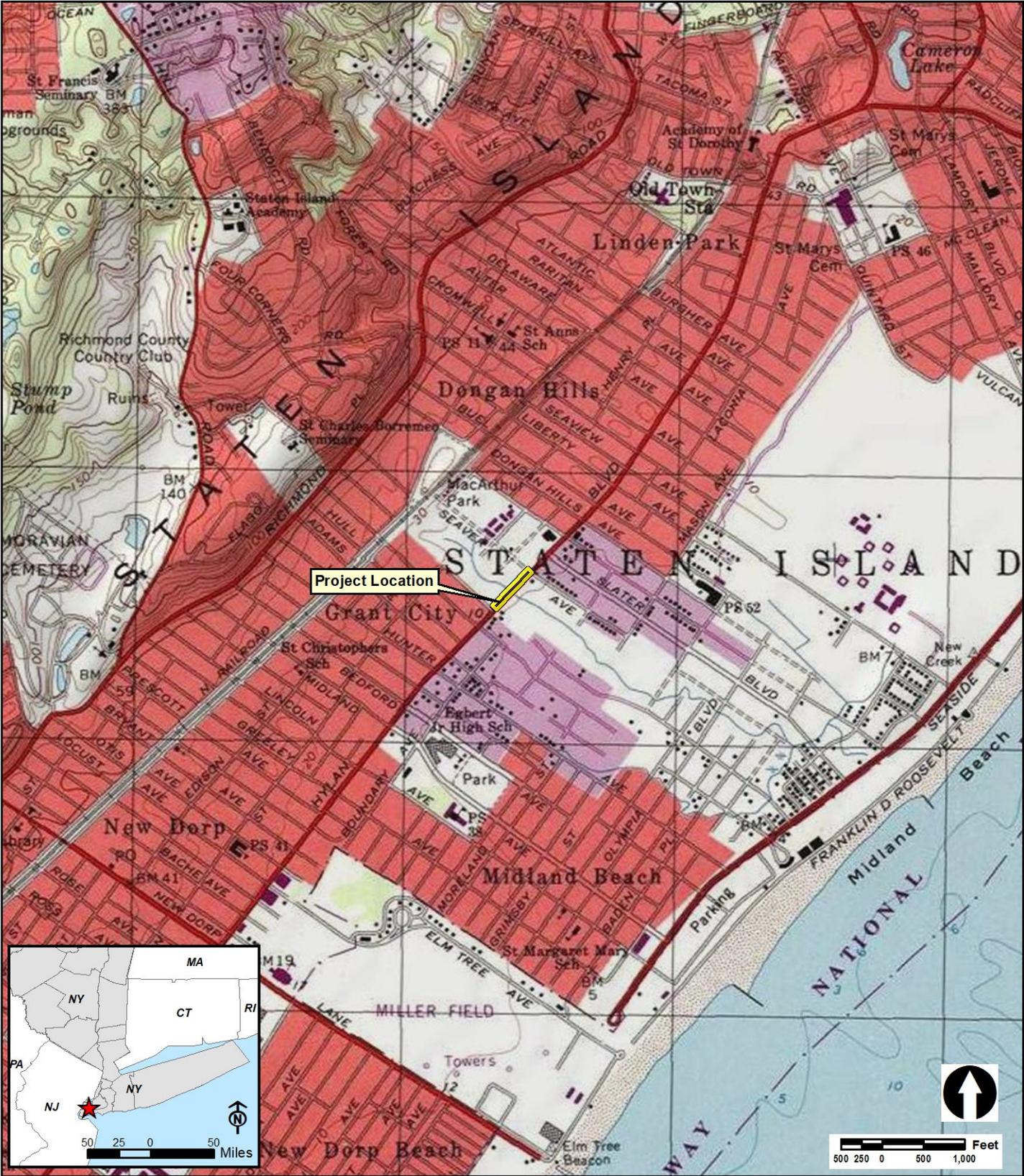
Alicia Shultz
Senior Environmental Scientist
New York State Homes & Community Renewal

Enclosures:

- Attachment 1 - Project Location Maps
- Attachment 2 - NYC WRP Consistency Assessment Form
- Attachment 3 - Summary of Compliance with Applicable Policies

Attachment 1: Project Location and Floodplain Maps

Local Waterfront Revitalization Program Consistency Review



 Project Site

Figure 1
USGS Regional Location
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

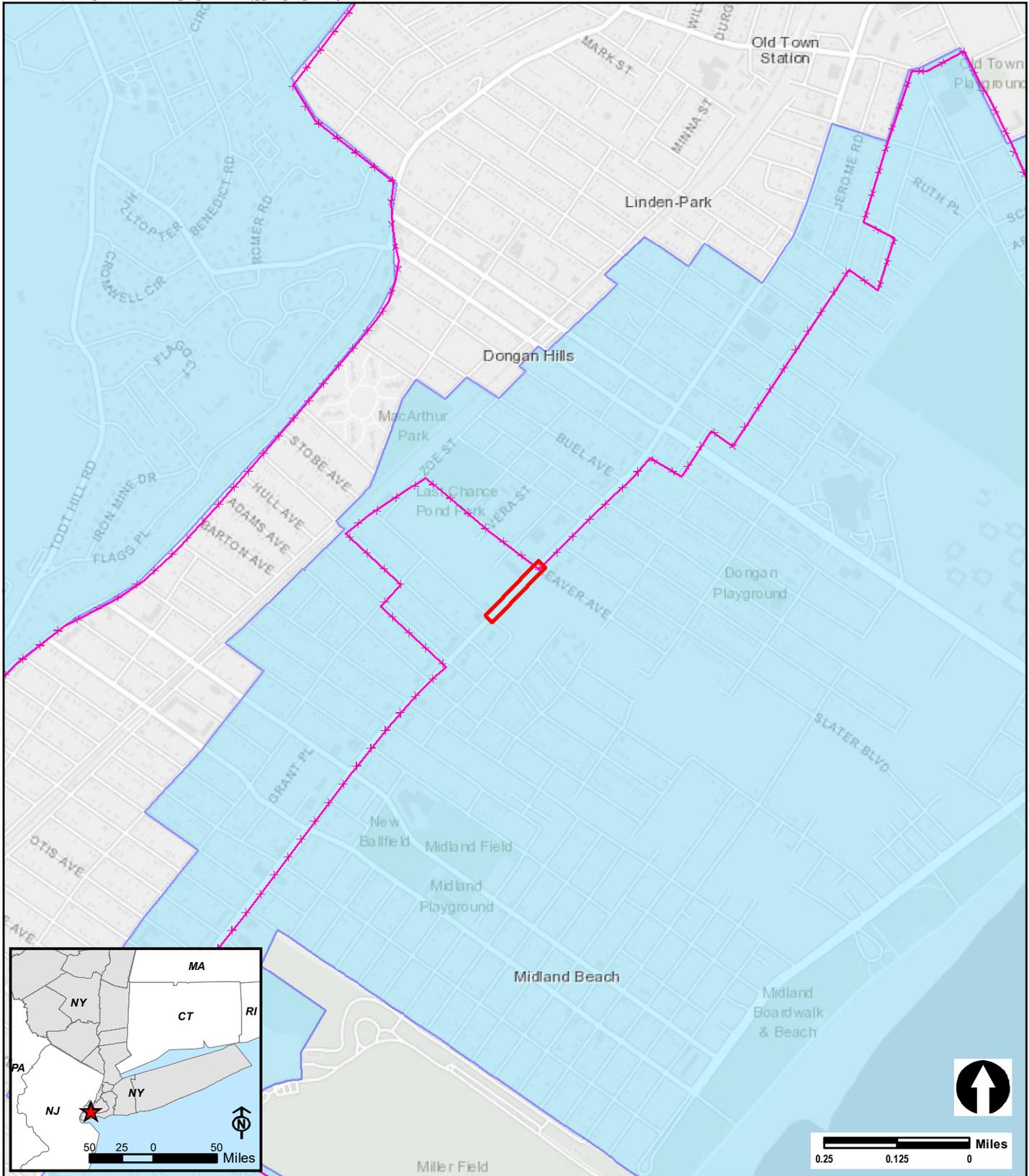
Source: USGS Topographic Map, The Narrows Quadrangle
Copyright © 2013 National Geographic Society, i-cubed
(http://server.arcgisonline.com/ArcGIS/rest/services/USA_Topo_Maps/MapServer)





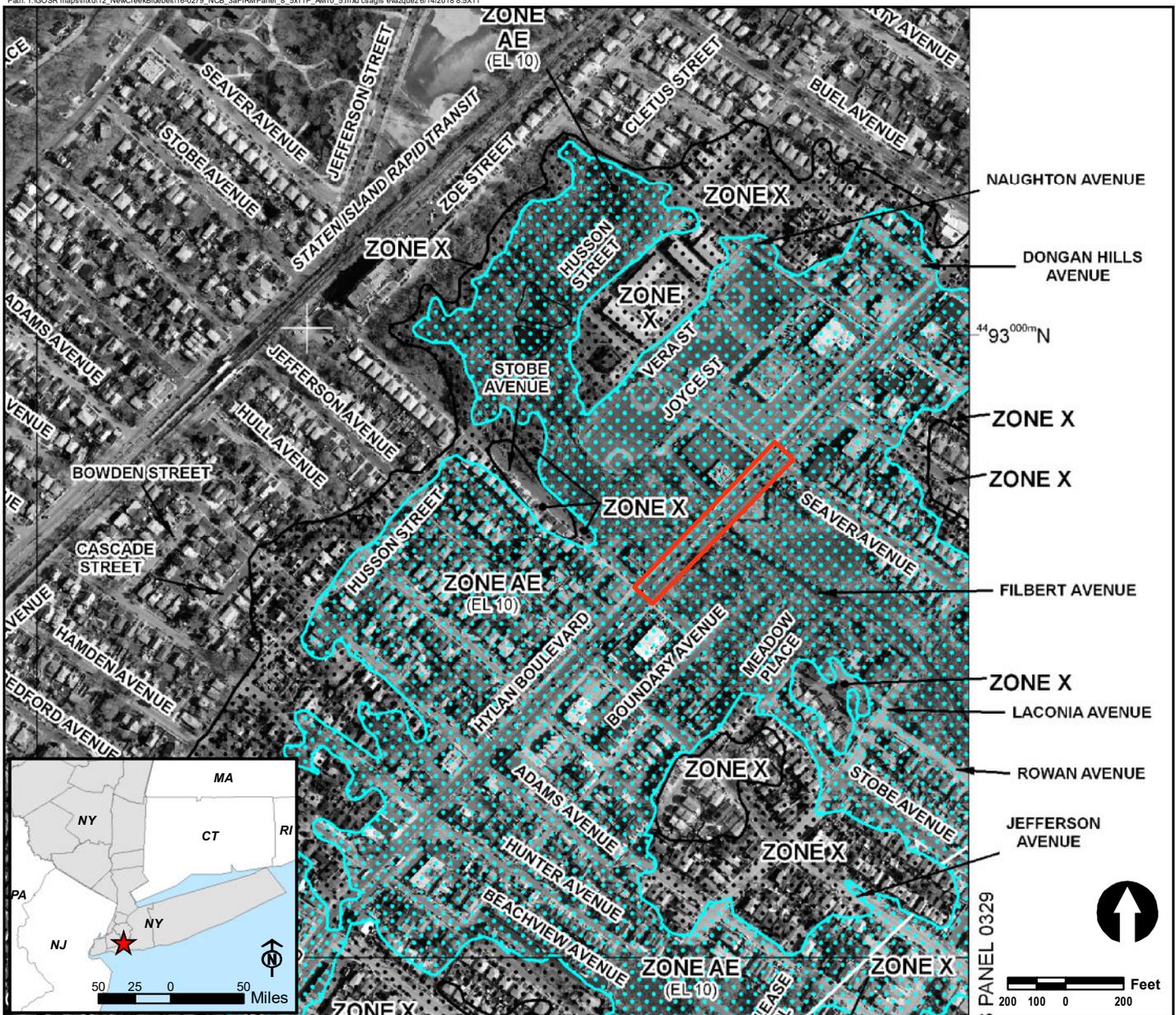
 Project Site

Figure 2
Project Area
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

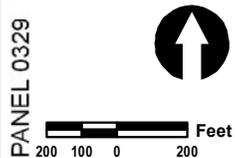


-  Project Site
-  NYS Coastal Boundary
-  NYC Waterfront Coastal Zone Boundary

Figure 3
Coastal Boundary
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



NAUGHTON AVENUE
 DONGAN HILLS AVENUE
 44° 93' 00" N
 ZONE X
 ZONE X
 FILBERT AVENUE
 ZONE X
 LACONIA AVENUE
 ROWAN AVENUE
 JEFFERSON AVENUE
 PANEL 0329



 Project Site - Zone AE

FEMA

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE AE Base Flood Elevations determined.
ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

OTHER FLOOD AREAS
ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

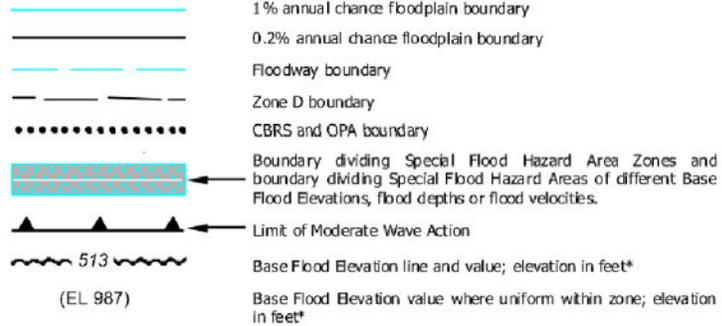
ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.



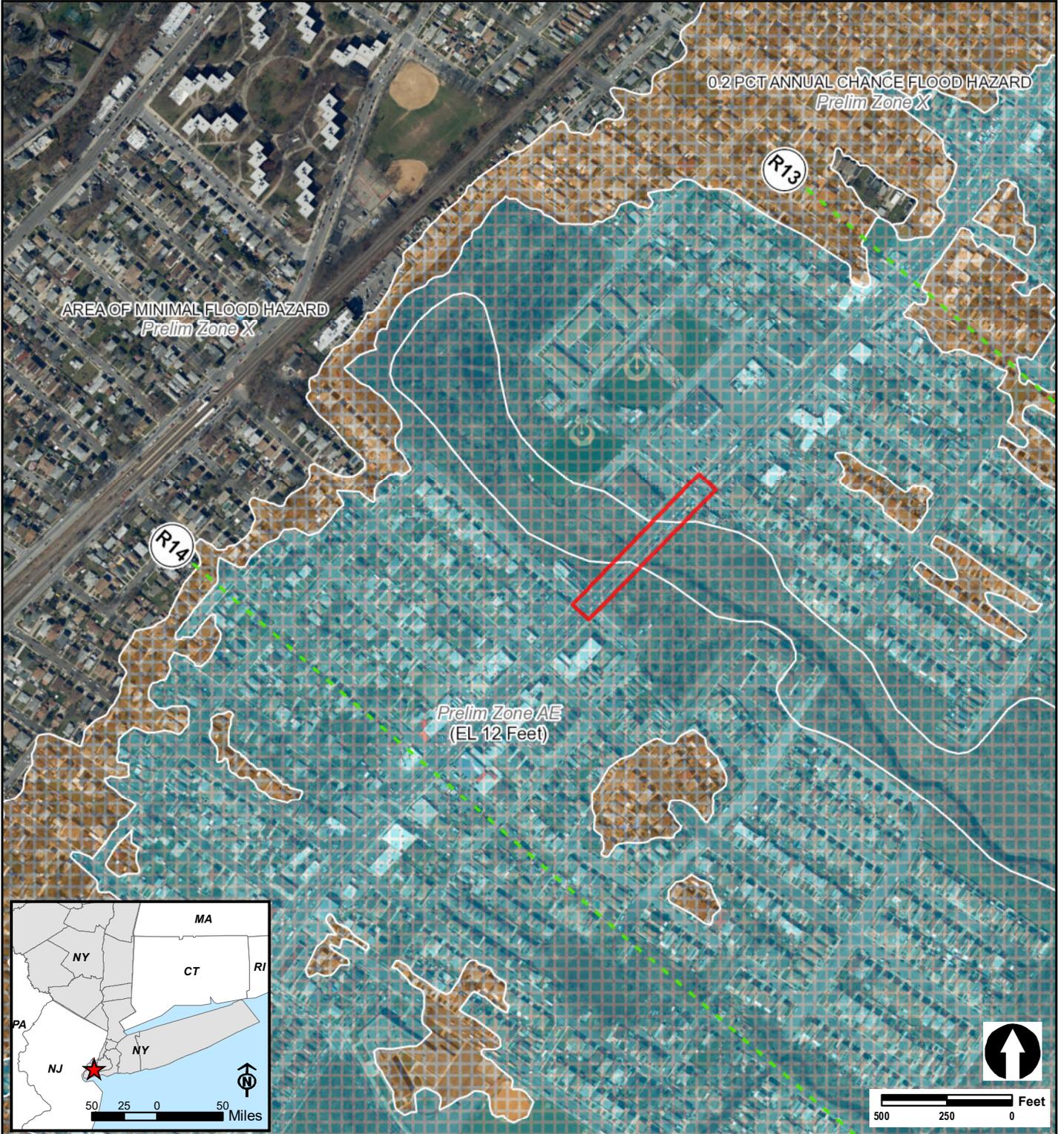
* Referenced to the North American Vertical Datum of 1988

Note:
 The FEMA Advisory Base Flood Elevations for NYC have been superseded by the Preliminary FIRMs.
 The Preliminary FIRM data was used to determine the extent of the 100-year floodplain in the project area.

Source: FEMA Flood Insurance Rate Map, Map Number: 3604970328F (Map Revised on September 5, 2007)

Figure 4
FIRM Panel
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

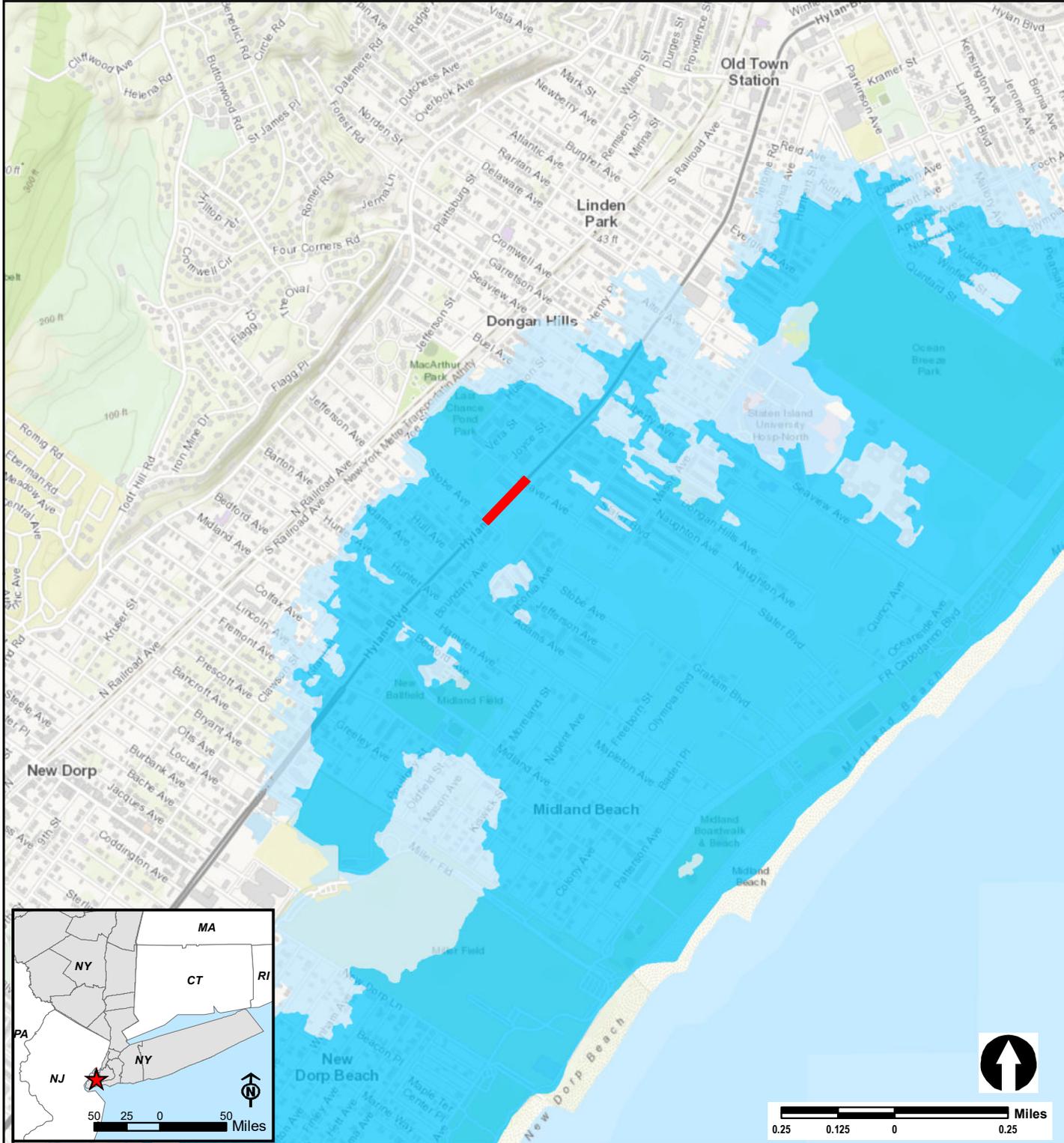




- Project Site - Zone AE
- - Preliminary Coastal Transects
- Preliminary Flood Hazard Zones**
- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee

Note:
The FEMA Advisory Base Flood Elevations for NYC have been superseded by the Preliminary FIRMs. The Preliminary FIRM data was used to determine the extent of the 100-year floodplain in the project area.

Figure 5
Preliminary FIRM Panel
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



- Project Site
- Future Floodplain 2050s**
- 0.2% Annual Chance Floodplain
- 1% Annual Chance Floodplain

Figure 6
Projected 2050's Floodplain Map
 New Creek Bluebelt - Hylan Boulevard
 Streetscape Improvements Project
 Staten Island, New York

Source: Sea Level Rise Maps (2050s 100-year Floodplain) - This is the 100-Year Floodplain for the 2050s based on FEMA's Preliminary Work Map data and the New York Panel on Climate Change's 90th Percentile Projects for Sea-Level Rise (31 inches). Please see the Disclaimer PDF for more information. Data Provided by the Mayor's Office of Long-Term Planning and Sustainability (OLTPS) on behalf of CUNY Institute for Sustainable Cities (CISC) and the New York Panel on Climate Change (NPCC). Retrieved from <https://data.cityofnewyork.us/> on June 14, 2018.
 Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community





- Project Site
- High Tide 2050s**
- Low Estimate (8 inches SLR)
- Low-Mid Estimate (11 inches SLR)
- Middle Estimate (16 inches SLR)
- Mid-High Estimate (21 inches SLR)
- High Estimate (30 inches SLR)

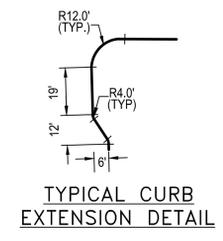
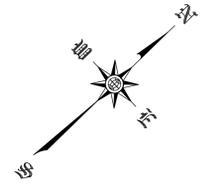
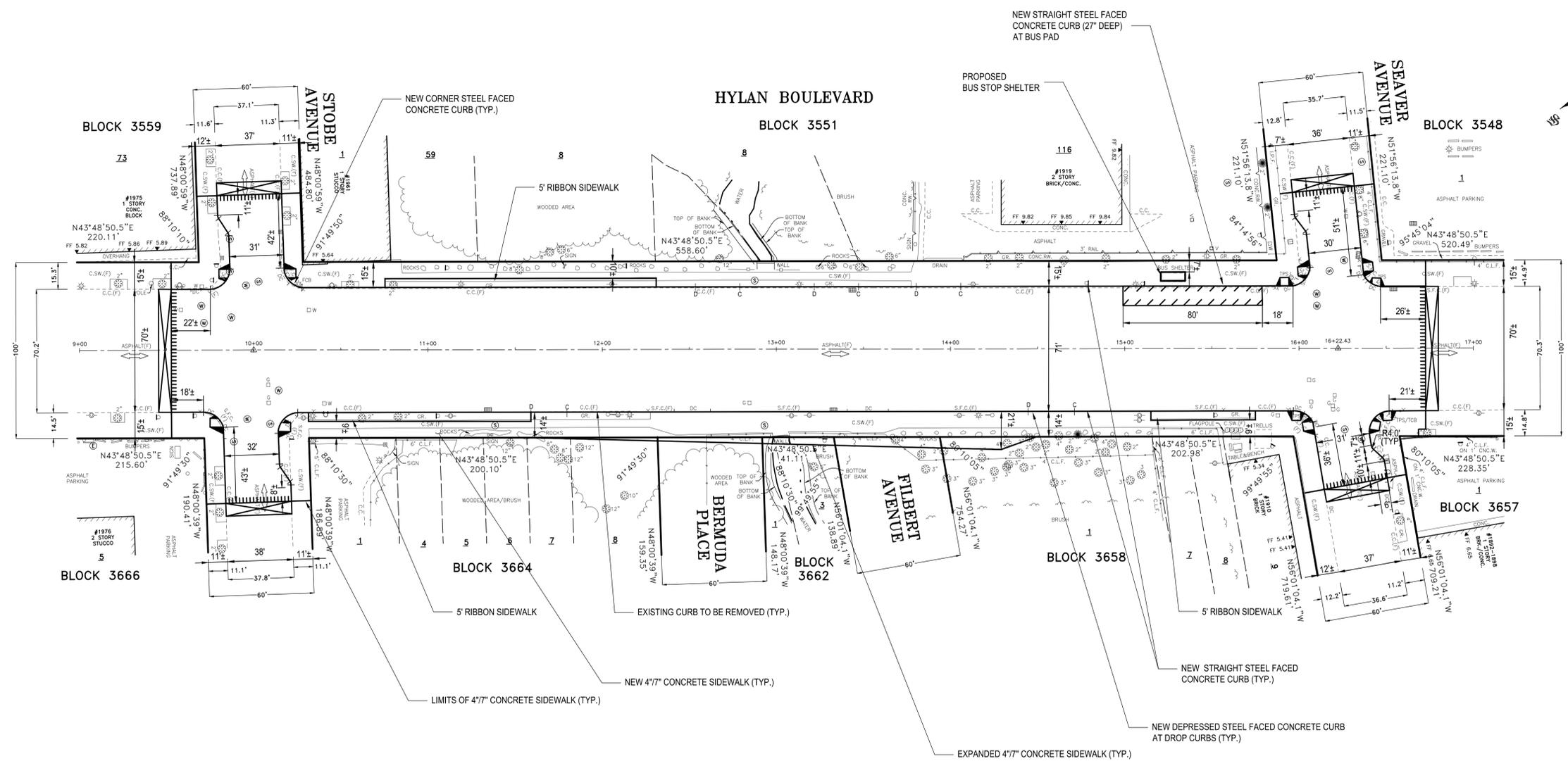
Figure 7
Future 2050 High Tide
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
 Staten Island, New York

Source: New York City Department of City Planning, New York City Panel on Climate Change (2015), Published on May 05, 2017.
 Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User



Attachment 2: Site Plans

Local Waterfront Revitalization Program Consistency Review

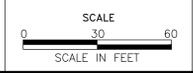


NO.	DATE	DESCRIPTIONS	BY	APPR'D
REVISIONS				

TOPOGRAPHIC SURVEY PREPARED BY:
 STANTEC CONSULTING SERVICES INC.
 50 W 23rd Street
 New York, NY 10010
 LICENSED LAND SURVEYOR

FINAL DESIGN PREPARED BY:
 MICHAEL BAKER ENGINEERING, INC.
 NAME OF CONSULTANT
 SIGNATURE _____ DATE _____

DRAWN BY:
 CADD FILE:

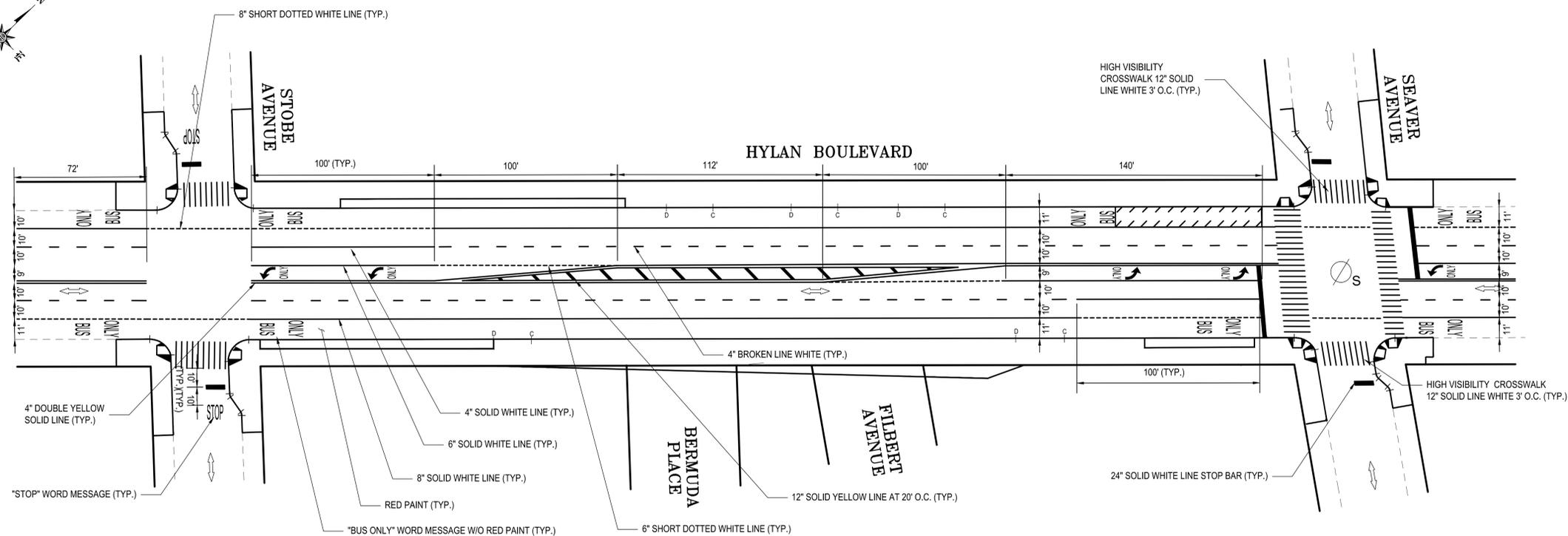


CITY OF NEW YORK
 DEPARTMENT OF DESIGN + CONSTRUCTION
 DIVISION OF INFRASTRUCTURE
 BUREAU OF DESIGN

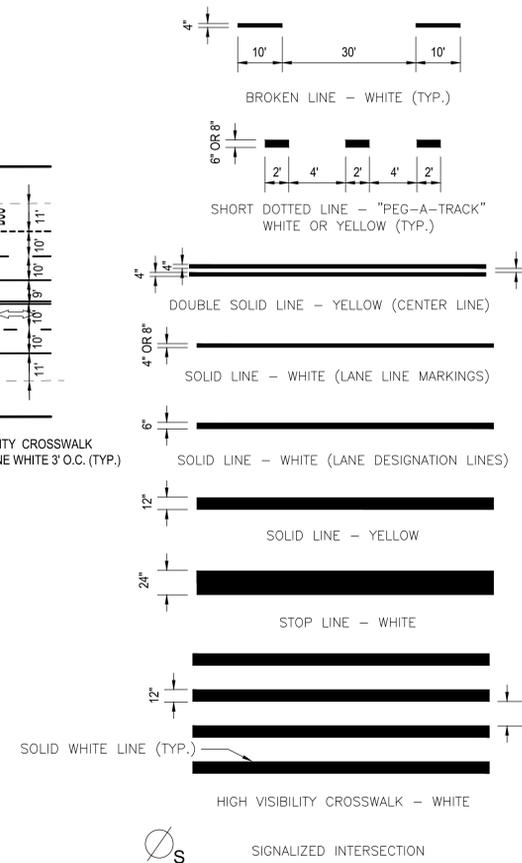
SCHEMATIC GEOMETRIC PLANS

HYLAN BOULEVARD
 FROM SEAVER AVENUE TO STOBE AVENUE
 BOROUGH OF STATEN ISLAND
 CAPITAL PROJECT No: SANDR01 DATE: 10-25-17 SHEET 3 OF 6 H1

PROJECT ID SANDR01



LEGEND:



"WORD MESSAGE" OR SYMBOL	EQUIVALENT LENGTHS OF 4" WHITE PAVEMENT MARKINGS (LF)
"STOP"	100
"BUS ONLY"	155
LEFT ARROW	50
"ONLY"	75

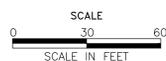
NO.	DATE	DESCRIPTIONS	BY	APPR'D
REVISIONS				

HYLAN BOULEVARD	
FROM SEAVER AVENUE TO STOIBE AVENUE	
BOROUGH OF STATEN ISLAND	
CAPITAL PROJECT No: SANDR01	DATE: 10-25-17
SHEET 4 OF 6	PM1

TOPOGRAPHIC SURVEY PREPARED BY:
 STANTEC CONSULTING SERVICES INC.
 50 W 23rd Street
 New York, NY 10010
 LICENSED LAND SURVEYOR

FINAL DESIGN PREPARED BY:
 MICHAEL BAKER ENGINEERING, INC.
 NAME OF CONSULTANT
 SIGNATURE _____ DATE _____

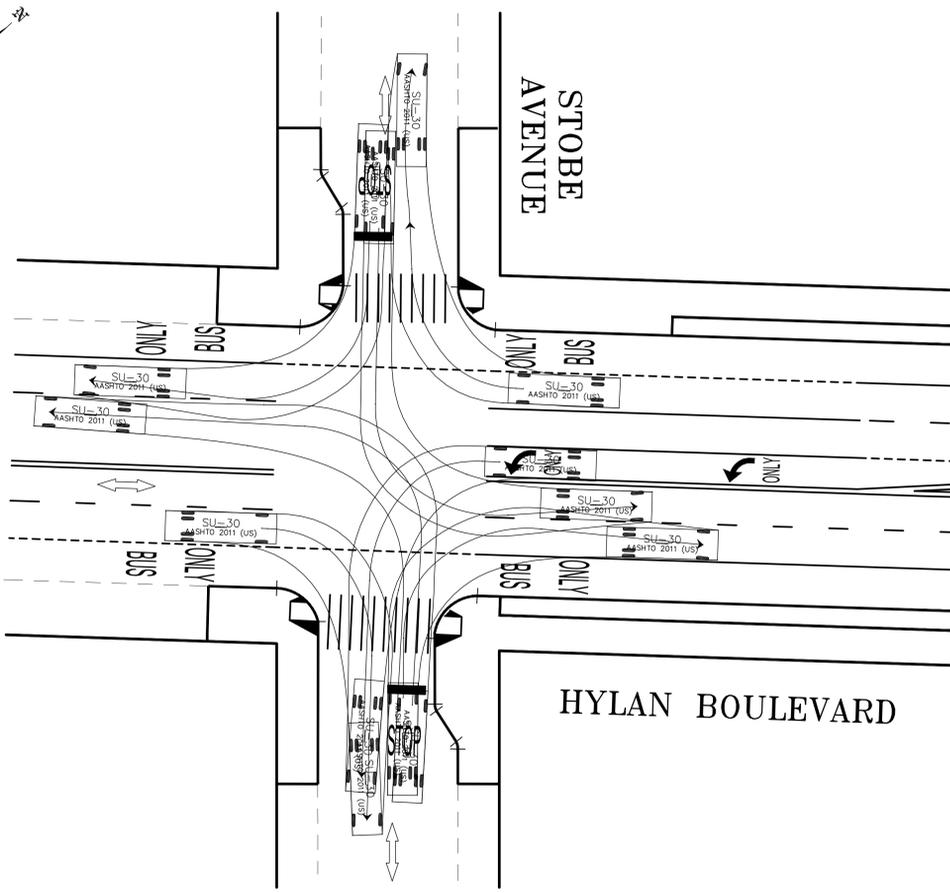
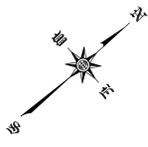
DRAWN BY:
 CADD FILE:



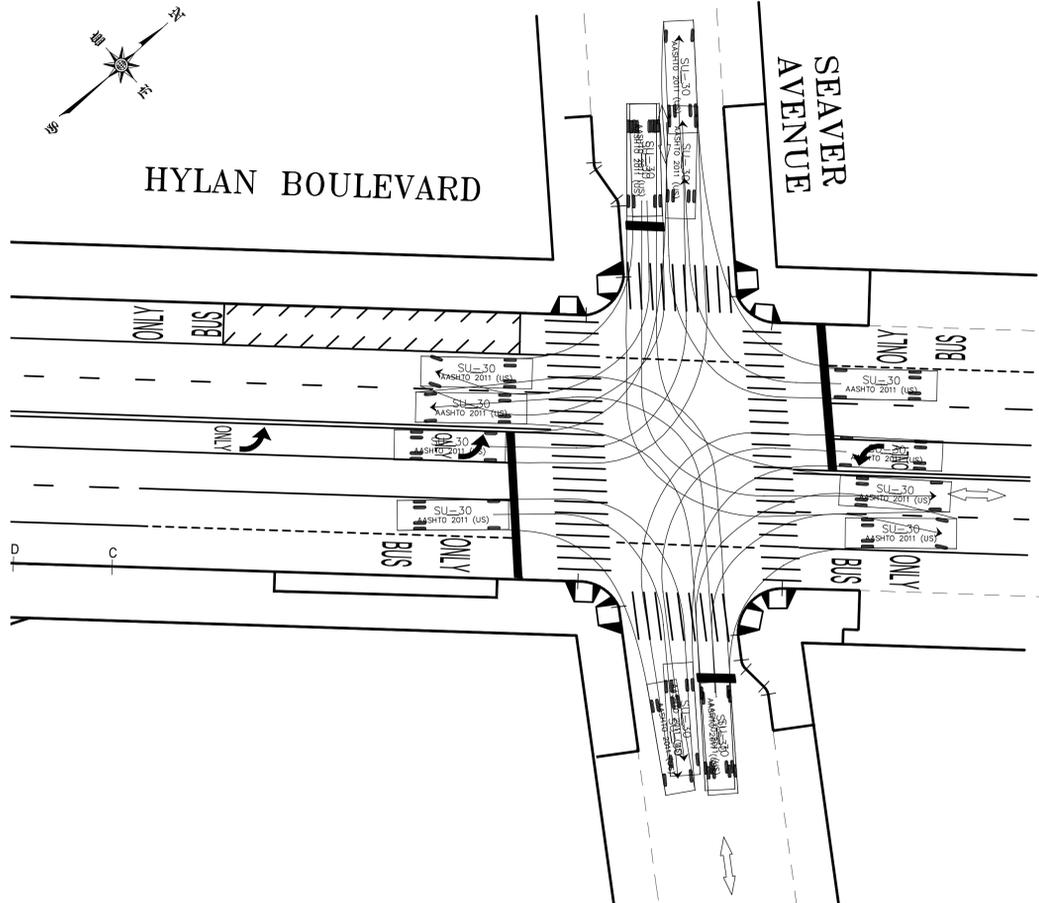
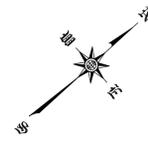
CITY OF NEW YORK
 DEPARTMENT OF DESIGN + CONSTRUCTION
 DIVISION OF INFRASTRUCTURE
 BUREAU OF DESIGN

PAVEMENT MARKING PLAN

PROJECT ID SANDR01



HYLAN BOULEVARD AT STOBE AVENUE

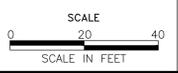


HYLAN BOULEVARD AT SEAVAR AVENUE

TOPOGRAPHIC SURVEY PREPARED BY:
 STANTEC CONSULTING SERVICES INC.
 50 W 23rd Street
 New York, NY 10010
 LICENSED LAND SURVEYOR

FINAL DESIGN PREPARED BY:
 MICHAEL BAKER ENGINEERING, INC.
 NAME OF CONSULTANT
 SIGNATURE _____ DATE _____

DRAWN BY:
 CADD FILE:



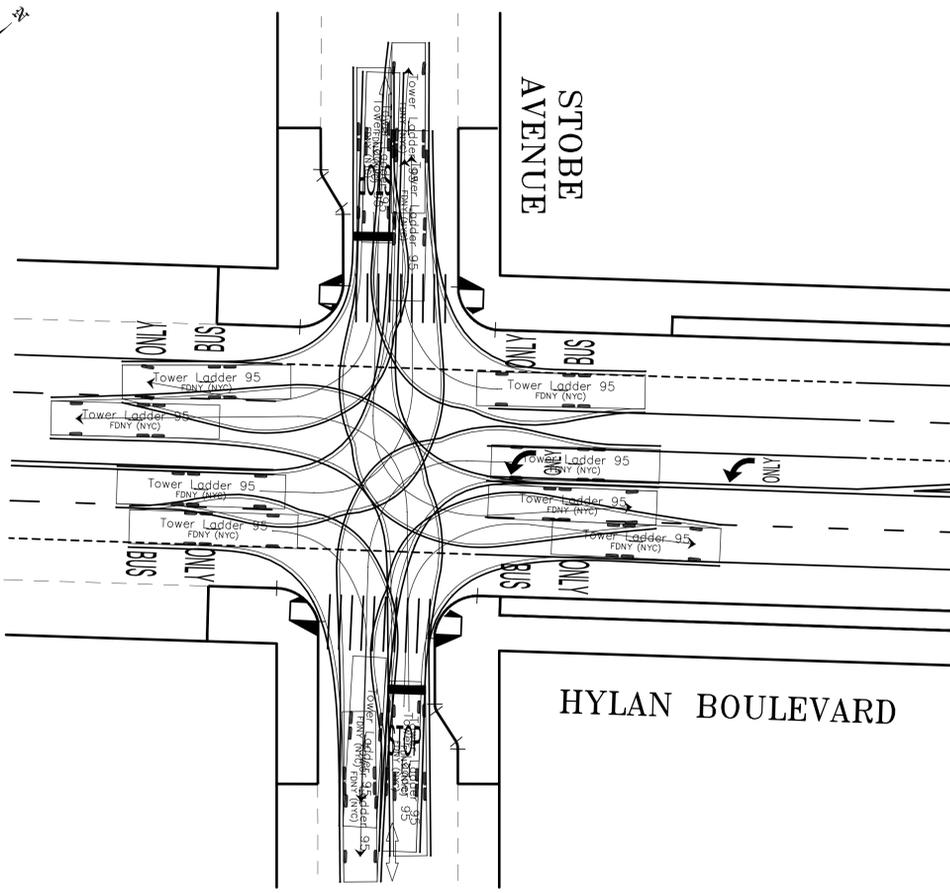
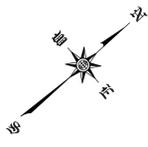
CITY OF NEW YORK
 DEPARTMENT OF DESIGN + CONSTRUCTION
 DIVISION OF INFRASTRUCTURE
 BUREAU OF DESIGN

AUTOTURN MOVEMENTS
 SINGLE UNIT "SU-30" VEHICLE

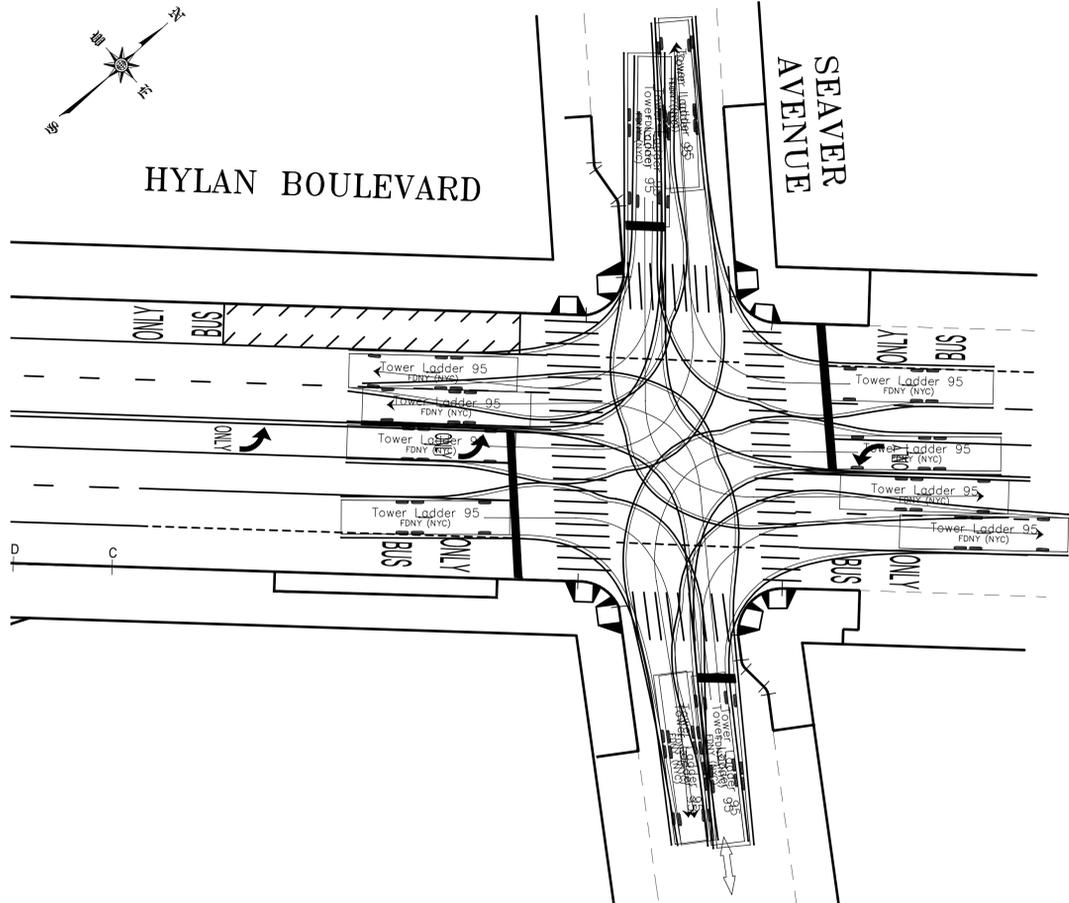
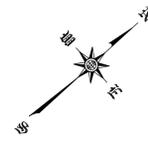
NO.	DATE	DESCRIPTIONS REVISIONS	BY	APPR'D

HYLAN BOULEVARD FROM SEAVAR AVENUE TO STOBE AVENUE BOROUGH OF STATEN ISLAND			
CAPITAL PROJECT No: SANDR01	DATE: 10-25-17	SHEET 5 OF 6	AM1 AM2

PROJECT ID SANDR01



HYLAN BOULEVARD AT STOBE AVENUE

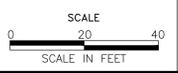


HYLAN BOULEVARD AT SEAVER AVENUE

TOPOGRAPHIC SURVEY PREPARED BY:
 STANTEC CONSULTING SERVICES INC.
 50 W 23rd Street
 New York, NY 10010
 LICENSED LAND SURVEYOR

FINAL DESIGN PREPARED BY:
 MICHAEL BAKER ENGINEERING, INC.
 NAME OF CONSULTANT
 SIGNATURE _____ DATE _____

DRAWN BY:
 CADD FILE:



CITY OF NEW YORK
 DEPARTMENT OF DESIGN + CONSTRUCTION
 DIVISION OF INFRASTRUCTURE
 BUREAU OF DESIGN

AUTOTURN MOVEMENTS
 FDNY "TOWER LADDER 95" TRUCK

NO.	DATE	DESCRIPTIONS REVISIONS	BY	APPR'D

HYLAN BOULEVARD FROM SEAVER AVENUE TO STOBE AVENUE BOROUGH OF STATEN ISLAND			
CAPITAL PROJECT No: SANDR01	DATE: 10-25-17	SHEET 6 OF 6	AM2 AM2

PROJECT ID SANDR01

Attachment 3: NYC WRP Consistency Assessment Form

Local Waterfront Revitalization Program Consistency Review

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: Governor's Office of Storm Recovery

Name of Applicant Representative: Alicia Shultz

Address: 38-40 State St., 408N, Hampton Plaza, Albany, NY 12207

Telephone: (518) 474-0647 Email: alicia.shultz@nyshcr.org

Project site owner (if different than above): NYS Dept of Transportation

B. PROPOSED ACTIVITY

If more space is needed, include as an attachment.

1. Brief description of activity

Replacement of an approximately 700 foot long segment of Hylan Avenue. The roadway will be raised in order to provide proper cover over the new drainage infrastructure underneath. At its highest point in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best Management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other (see attached for more detailed project description)

2. Purpose of activity

The purpose of the Proposed Project is to implement improvements to Hylan Boulevard to enhance the resiliency of an area that sustained extensive flooding during Hurricane Irene and Tropical Storm Lee. Staten Island experienced flooding during these events and severe flooding was reported along East Shore, including Hylan Boulevard. Improvements to the stormwater system along this area of Hylan Boulevard will be completed as part of the New Creek Bluebelt project. The Proposed Project at Hylan Boulevard is needed to ensure safe passage of both vehicles and pedestrians. The Proposed Project is also needed to allow for the construction of drainage infrastructure underneath the road.

C. PROJECT LOCATION

Borough: Staten island Tax Block/Lot(s): Hylan Boulevard

Street Address: Hylan Boulevard between Stobe and Seaver Avenues

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

D. REQUIRED ACTIONS OR APPROVALS

Check all that apply.

City Actions/Approvals/Funding

City Planning Commission Yes No

<input type="checkbox"/> City Map Amendment	<input type="checkbox"/> Zoning Certification	<input type="checkbox"/> Concession
<input type="checkbox"/> Zoning Map Amendment	<input type="checkbox"/> Zoning Authorizations	<input type="checkbox"/> UDAAP
<input type="checkbox"/> Zoning Text Amendment	<input type="checkbox"/> Acquisition – Real Property	<input type="checkbox"/> Revocable Consent
<input type="checkbox"/> Site Selection – Public Facility	<input type="checkbox"/> Disposition – Real Property	<input type="checkbox"/> Franchise
<input type="checkbox"/> Housing Plan & Project	<input type="checkbox"/> Other, explain: _____	
<input type="checkbox"/> Special Permit		

(if appropriate, specify type: Modification Renewal other) Expiration Date: _____

Board of Standards and Appeals Yes No

<input type="checkbox"/> Variance (use)	
<input type="checkbox"/> Variance (bulk)	
<input type="checkbox"/> Special Permit	

(if appropriate, specify type: Modification Renewal other) Expiration Date: _____

Other City Approvals

<input type="checkbox"/> Legislation	<input type="checkbox"/> Funding for Construction, specify: _____
<input type="checkbox"/> Rulemaking	<input type="checkbox"/> Policy or Plan, specify: _____
<input type="checkbox"/> Construction of Public Facilities	<input type="checkbox"/> Funding of Program, specify: _____
<input type="checkbox"/> 384 (b) (4) Approval	<input checked="" type="checkbox"/> Permits, specify: <u>Freshwater Wetlands Permit, Adjacent Area permit</u>
<input type="checkbox"/> Other, explain: _____	

State Actions/Approvals/Funding

<input type="checkbox"/> State permit or license, specify Agency: _____ Permit type and number: _____
<input checked="" type="checkbox"/> Funding for Construction, specify: <u>New York State Governor's Office of Storm Recovery</u>
<input type="checkbox"/> Funding of a Program, specify: _____
<input type="checkbox"/> Other, explain: _____

Federal Actions/Approvals/Funding

<input checked="" type="checkbox"/> Federal permit or license, specify Agency: <u>USACOE</u> Permit type and number: <u>Section 404</u>
<input type="checkbox"/> Funding for Construction, specify: _____
<input type="checkbox"/> Funding of a Program, specify: _____
<input type="checkbox"/> 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).
 - Significant Maritime and Industrial Area (SMIA) (2.1)
 - Special Natural Waterfront Area (SNWA) (4.1)
 - Priority Martine 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
I	Support and facilitate commercial and residential redevelopment in areas well-suited to such development.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I.1	Encourage commercial and residential redevelopment in appropriate Coastal Zone areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I.2	Encourage non-industrial development with uses and design features that enliven the waterfront and attract the public.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.3	Encourage redevelopment in the Coastal Zone where public facilities and infrastructure are adequate or will be developed.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I.4	In areas adjacent to SMIA's, ensure new residential development maximizes compatibility with existing adjacent maritime and industrial uses.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I.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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

		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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.1	Promote water-dependent and industrial uses in Significant Maritime and Industrial Areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.2	Encourage a compatible relationship between working waterfront uses, upland development and natural resources within the Ecologically Sensitive Maritime and Industrial Area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.3	Encourage working waterfront uses at appropriate sites outside the Significant Maritime and Industrial Areas or Ecologically Sensitive Maritime Industrial Area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.4	Provide infrastructure improvements necessary to support working waterfront uses.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Promote use of New York City's waterways for commercial and recreational boating and water-dependent transportation.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.1.	Support and encourage in-water recreational activities in suitable locations.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.2	Support and encourage recreational, educational and commercial boating in New York City's maritime centers.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.3	Minimize conflicts between recreational boating and commercial ship operations.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.4	Minimize impact of commercial and recreational boating activities on the aquatic environment and surrounding land and water uses.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.5	In Priority Marine Activity Zones, support the ongoing maintenance of maritime infrastructure for water-dependent uses.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Protect and restore the quality and function of ecological systems within the New York City coastal area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.1	Protect and restore the ecological quality and component habitats and resources within the Special Natural Waterfront Areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.2	Protect and restore the ecological quality and component habitats and resources within the Ecologically Sensitive Maritime and Industrial Area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.3	Protect designated Significant Coastal Fish and Wildlife Habitats.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.4	Identify, remediate and restore ecological functions within Recognized Ecological Complexes.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.5	Protect and restore tidal and freshwater wetlands.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.8	Maintain and protect living aquatic resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

		Promote	Hinder	N/A
5	Protect and improve water quality in the New York City coastal area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.1	Manage direct or indirect discharges to waterbodies.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.2	Protect the quality of New York City's waters by managing activities that generate nonpoint source pollution.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.3	Protect water quality when excavating or placing fill in navigable waters and in or near marshes, estuaries, tidal marshes, and wetlands.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.4	Protect the quality and quantity of groundwater, streams, and the sources of water for wetlands.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.5	Protect and improve water quality through cost-effective grey-infrastructure and in-water ecological strategies.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.2	Integrate consideration of the latest New York City projections of climate change and sea level rise (as published in <i>New York City Panel on Climate Change 2015 Report, Chapter 2: Sea Level Rise and Coastal Storms</i>) into the planning and design of projects in the city's Coastal Zone.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.3	Direct public funding for flood prevention or erosion control measures to those locations where the investment will yield significant public benefit.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.4	Protect and preserve non-renewable sources of sand for beach nourishment.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.2	Prevent and remediate discharge of petroleum products.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Provide public access to, from, and along New York City's coastal waters.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.1	Preserve, protect, maintain, and enhance physical, visual and recreational access to the waterfront.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.2	Incorporate public access into new public and private development where compatible with proposed land use and coastal location.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.3	Provide visual access to the waterfront where physically practical.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.4	Preserve and develop waterfront open space and recreation on publicly owned land at suitable locations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.6	Design waterfront public spaces to encourage the waterfront's identity and encourage stewardship.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Protect scenic resources that contribute to the visual quality of the New York City coastal area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.1	Protect and improve visual quality associated with New York City's urban context and the historic and working waterfront.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.2	Protect and enhance scenic values associated with natural resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Protect, preserve, and enhance resources significant to the historical, archaeological, architectural, and cultural legacy of the New York City coastal area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.1	Retain and preserve historic resources, and enhance resources significant to the coastal culture of New York City.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.2	Protect and preserve archaeological resources and artifacts.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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: Alicia Shultz, Sr. Environmental Scientist, NYS Homes & Community Renewal

Address: 38-40 State St., 408N, Hampton Plaza, Albany, NY 12207

Telephone: (518) 474-0647 Email: alicia.shultz@nyshcr.org

Applicant/Agent's Signature: *Alicia Shultz*

Date: 07/11/2018

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
212-720-3525
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.

Attachment 4: Summary of Compliance with Applicable Policies

Local Waterfront Revitalization Program Consistency Review

NYC WRP Consistency Assessment Policy Review

I. PROJECT DESCRIPTION

The City of New York Office of Recovery and Resiliency, on behalf of the New York City Department of Transportation, is requesting CDBG funding in order to replace a segment of Hylan Boulevard between Seaver and Stobe Avenues in Staten Island, New York. Hylan Boulevard, which provides a direct link from the Staten Island Expressway to the southern portion of the island, is a key economic and transportation corridor which floods during heavy rainfall. The segment between Seaver and Stobe Streets which bisects the Main Channel of the New Creek Bluebelt, suffers from regular traffic congestion and is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic. The proposed improvements would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

During reconstruction, the roadway will be raised in order to provide proper cover over new drainage infrastructure underneath the roadway.¹ At its highest point in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking BMPs NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

II. PURPOSE OF ACTIVITY

The purpose of the Proposed Project is to implement improvements to Hylan Boulevard to enhance the resiliency of an area that sustained extensive flooding during Hurricane Irene and Tropical Storm Lee. Staten Island experienced flooding during these events and severe flooding was reported along East Shore, including Hylan Boulevard. The Proposed Project at Hylan Boulevard is needed to ensure safe passage of both vehicles and pedestrians.

III. CONSISTENCY WITH APPLICABLE WRP POLICIES

Policy 1: *Support and facilitate commercial and residential redevelopment in areas well-suited to such development.*

¹ In 2013, an Environmental Impact Statement was prepared to address potential impacts resulting from New York City's Staten Island Bluebelt Storm Water BMPs project. That project has been authorized by New York State Department of Environmental Conservation (NYSDEC) and U.S. Army Corps of Engineers (ACOE) permits. The Hylan Boulevard Streetscape Improvements are addressed separately within this environmental review document.

Policy 1.2: Encourage non-industrial development with uses and design features that enliven the waterfront and attract the public.

The Proposed Project would involve the construction of sidewalks on the south side of Hylan Boulevard, overlooking Bluebelt property to create a viewing area for the Bluebelt. The enhancement of the streetscape would include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a “gateway” to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other. It is expected that construction of these features as well as a safer configuration of Hylan Boulevard will attract residents. Therefore, the Proposed Project is consistent with this policy.

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

Policy 4.5 Protect and restore tidal and freshwater wetlands.

Replacement of this segment of Hylan Boulevard may result in some temporary and permanent impacts to adjacent wetland freshwater wetlands. However, all work would be conducted in accordance with federal and state wetland permitting requirements. All temporary construction impacts to wetlands would be restored following reconstruction of the roadway segment. Therefore, the Proposed Project is consistent with this policy.

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

Policy 5.3 Protect water quality when excavating or placing fill in navigable waters and in or near marshes, estuaries, tidal marshes, and wetlands.

Replacement of this segment of Hylan Boulevard may result in some temporary and permanent impacts to adjacent wetland freshwater wetlands. However, all work would be conducted in accordance with federal and state wetland/water quality certification permitting requirements. All temporary construction impacts to wetlands would be restored following reconstruction of the roadway segment. Therefore, the Proposed Project is consistent with this policy.

Policy 5.4: Protect the water quality and quantity of groundwater, streams, and the sources of water for wetlands.

A small channel of New Creek extends north-south under Hylan Boulevard. The creek is surrounded by marsh vegetation within the wetland areas of the Bluebelt and fed by natural springs, many of which have been historically channeled underground by urban development. As described earlier, drainage infrastructure will be installed under the newly raised Hylan Boulevard so that New Creek will continue to be hydrologically connected north and south of the roadway. The Proposed project design elements will ensure that water quality in New Creek is not adversely impacted by the Proposed Project. Therefore, the Proposed Project is consistent with this policy.

Policy 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.*

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.

Hylan Boulevard is a major arterial route that extends almost the entire length of the eastern coast of Staten Island. The segment between Stove and Seaver Avenues is situated within the 100-year floodplain and floods during storm events. Heavy rainfall creates conditions where the street cannot safely serve its function as major transportation route. The proposed improvements and raising of the road would restore the road's useful purpose, particularly during future storm events, allowing it to provide a safe, reliable route should evacuations or emergency vehicle access be required. These improvements would allow for improved emergency response capacity, and therefore minimize loss of life.

Policy 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.

The Proposed Project design has integrated consideration of the latest projections of climate change and sea level rise in New York City into planning and design. The segment of Hylan Boulevard would be elevated and designed to structurally endure future storms events. The Proposed Project involves the reconstruction of a segment of road that has been used for many years; no new vulnerable, critical, or potentially hazardous elements are associated with the Proposed Project. See Attachment 4 for Policy 6.2 Consistency Determination.

Policy 6.3 Direct public funding for flood prevention or erosion control measures to those locations where the investment will yield significant public benefit.

One of the goals of the Proposed Project is to public improve access to the Staten Island Bluebelt. Streetscape enhancement and educational signage, which directly relates to coastal resiliency actions, is expected to engage the surrounding community. Therefore, the Proposed Project would promote this policy.

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.*

Policy 7.1 Manage solid waste material, hazardous waste, toxic pollutants, and substances hazardous to the environment to protect health, control pollution, and prevent degradation of coastal ecosystems.

Demolition of the existing segment of Hylan Boulevard is not anticipated to encounter widespread or significant soil or groundwater contamination. Should evidence of contaminated soil, creosote-treated wood, or other contaminants be encountered, these materials would be segregated and disposed of in accordance with applicable federal, state and local regulations. Therefore, the Proposed Actions would promote this policy.

Policy 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.

All excavated materials will be disposed of in accordance with applicable federal, state and local regulations. Therefore, the Proposed Actions would promote this policy.

- Policy 8:** *Provide public access to, from, and along New York City's coastal waters.*
- Policy 8.1* *Preserve, protect, maintain, and enhance physical, visual and recreational access to the waterfront.*
- Policy 8.2* *Incorporate public access into new public and private development where compatible with proposed land use and coastal location.*
- Policy 8.3* *Provide visual access to the waterfront where physically practical.*
- Policy 8.4* *Preserve and develop waterfront open space and recreation on publicly owned land at suitable locations.*
- Policy 8.5* *Preserve the public interest in and use of lands and waters held in public trust by the State and City.*
- Policy 8.6* *Design waterfront public spaces to encourage the waterfront's identity and encourage stewardship.*

Hylan Boulevard bisects the New Creek portion of the Staten Island Bluebelt, an award winning, ecologically sound, open space corridor which provides wildlife habitat and drainage for 16 watersheds (approximately 10,000 acres of land) in Staten Island. However, the current configuration of the segment of Hylan Boulevard between Seaver and Stove Avenues is not currently conducive to viewing the Bluebelt, suffers from flooding, regular traffic congestion and is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic. The Proposed Project would involve the construction of sidewalks on the south side of Hylan Boulevard, overlooking Bluebelt property to create a viewing area for the Bluebelt. The enhancement of the streetscape would include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

IV. ASSESSMENT

The assessment provided herein found that the Proposed Project would be consistent with all applicable policies. Therefore, the proposed project would not result in any significant adverse impacts related to the WRP.

Attachment 5: Policy 6.2 Consistency Determination

Local Waterfront Revitalization Program Consistency Review



ANDREW M.
CUOMO
Governor

PROJECT ACTION'S CONSISTENCY WITH POLICY 6.2 OF THE WATERFRONT REVITALIZATION PROGRAM

Project: New Creek Blue Belt Streetscape Improvements

Introduction: The project design includes climate change and flood mitigation features described in Section 1.0 to ensure consistency with Policy 6.2. The General Methodology used to assess the project actions consistency with Policy 6.2 is provided below along with a summary of results. Figures are provided in Attachment 1 of the cover letter to this assessment.

Project Description - Climate Change and Flood Mitigation Features of the Project

To assess the Proposed Project's consistency with Policy 6.2 of the Waterfront Revitalization Program, GOSR followed the guidance presented in the *New York Waterfront Revitalization Program Climate Adaptation Guidance*. This policy requires all projects, except for maintenance and in-kind replacement of existing facilities, to identify potential vulnerabilities to and consequences of sea level rise and coastal flooding over their lifespan and to identify and incorporate design techniques to address these risks.

The Proposed Project includes the replacement of an approximately 700-foot segment of existing road; no critical facilities are associated with the Proposed Project. In the event a storm approaches, any hazardous materials and equipment will be stored outside of the flood area to prevent the discharge of hazardous materials into adjacent waterways and wetlands.

Current Floodplain

The FEMA Advisory Base Flood Elevations (BFE)s for New York City have been superseded by Preliminary FIRMS. Therefore, Preliminary FIRM data was used to determine the extent of the 100-year floodplain in the project area. The project site is situated within the one percent annual chance flood hazard area.

2050 Floodplain and High Tides

Based on the *Effects of Sea Level Rise on the 1% Annual Change Floodplain* and the *Areas Affected by Future High Tides* figures in the *NYC Waterfront Revitalization Program Climate Change Adaptation Guidance*, the project area will continue to be within the 1% chance floodplain in 2050 but will not be within an area affected by future high tides (see Attachment 1, Figures).

General Methodology to Assess the Project Action's Consistency with Policy 6.2 of the Waterfront Revitalization Program

Since the Proposed Project involves the replacement of a road segment in an outdoor, non-enclosed area, GOSR used the General Methodology to assess the Proposed Project's consistency with Policy 6.2 of the Waterfront Revitalization Program. This method is applicable to site-specific actions that are considered lower risk since they do not include new vulnerable, critical, or potentially hazardous features as described in the *NYC Waterfront Revitalization Program Climate Change Adaptation Guidance*. The Proposed Project does not yet have a specified construction timeline nor defined project lifespan. Therefore, the method is based on the 2050s 90th percentile sea level rise projections. The General Method includes the following steps:

Identify Vulnerabilities and Consequences:

a. *Assess the project area's exposure to current and future flood risk.*

- The project site is within the 1% annual chance flood hazard area according to the attached Preliminary FEMA Floodplain map (FIRM) map. The project area remains within the 1% annual chance floodplain according to the 2050 90th percentile sea level rise projections provided in the *NYC Waterfront Revitalization Program Climate Change Adaptation Guidance*.
- The project site is relatively level and is situated at an elevation ranging from 9.2 feet above mean sea level (AMSL) at Stobe Avenue to 9.8 feet AMSL at Seaver Avenue. The project site is within the 0.1 percent annual chance flood hazard area with a BFE ranging from 8-9.9 feet AMSL. The BFE is slightly higher along the northern and southern perimeters of the road at 10-11.9 AMSL.
- The project boundary is situated almost a mile away from the nearest coastal flood zone with velocity hazard.
- The range of BFE (both relative to NAVD88) along the newly raised Hylan Boulevard segment would be:

Hylan Blvd, Stobe/Seaver to High Point, Elevation range below BFE (each way):

Top Curb: 4.6' – 3.2'
Bot. Curb: 5.2' – 3.8'
Crown: 4.1' – 2.7'

The project area is within the 2050s 1% annual chance flood hazard area. The project area would NOT be flooded by the 2050s nor 2080s Mean Higher High Water.

- b. *Identify if the project or action would facilitate the development of any vulnerable, critical, or potentially hazardous features, within areas exposed to flooding from Mean Higher High Water or 1% Annual Chance Flood by the 2050s under the 90th percentile of sea level rise projections.*

The Proposed Project consists of the replacement of a roadway segment, no critical facilities are associated with project activities. The Proposed Project would not facilitate the development of any vulnerable, critical, or potentially hazardous features. The project area is currently within the 1% annual chance flood hazard area and remain within same by the projected 2050s under the 90th percentile of sea level rise projections. In the event of an approaching storm, any hazardous materials and/or construction equipment will be stored outside of the 1% flood hazard area to prevent flooding of hazardous materials and equipment.

Identify Adaptive Strategies

The road will be elevated approximately 2.5 feet higher than its current elevation. No vulnerable, critical, or potentially hazardous features will be constructed as part of the Proposed Project.

Assessment of Policy Consistency

The Proposed project does not include any new shoreline infrastructure nor enclosed structures. 1(a): The project is located within the current 1 % annual chance floodplain and within the 2050s 1% annual chance floodplain. The site will not be flooded by 2050s Mean Higher High Water. 1(b): The project does not include any vulnerable, critical, or potentially hazardous features. The project would advance Policy 6.2, and **no further analysis is needed**.

From: Christopher Wassif (DCP) [mailto:CWassif@planning.nyc.gov]
Sent: Friday, July 20, 2018 11:45 AM
To: Shultz, Alicia (NYSHCR) <Alicia.Shultz@nyshcr.org>
Cc: MMarrel@planning.nyc.gov
Subject: WRP Consistency Determination: Hylan Boulevard Streetscape Improvements (WRP#18-101)

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Hello Alicia,

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

Hylan Boulevard Streetscape Improvements (Gateway to Bluebelt): The proposed project seeks to replace an approximately 700 foot long segment of Hylan Boulevard. The roadway will be raised in order to provide proper cover over the new drainage infrastructure underneath. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The sidewalks on the south side of Hylan Boulevard, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt.

Based on the information submitted, the Waterfront Open Space Division, on behalf of the New York City Coastal Commission, having reviewed the waterfront aspect of this action, finds that the actions will not substantially hinder the achievement of any Waterfront Revitalization Program (WRP) policy and provides its finding to the New York State Department of State (DOS). Please note that the proposed action(s) are subject to consistency review and approval by the New York State Department of State (DOS) in accordance with the New York State Coastal Management Program.

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 # 18-101**. If there are any questions regarding this review, please contact me.

Best,

CHRISTOPHER WASSIF

FLOOD RESILIENCY PLANNER • WATERFRONT AND OPEN SPACE DIVISION

NYC DEPT. OF CITY PLANNING

120 BROADWAY, 31ST FLOOR • NEW YORK, NY 10271

212-720-3445 | cwassif@planning.nyc.gov

Follow us on Twitter [@NYCPlanning](https://twitter.com/NYCPlanning)

[www.nyc.gov/planning]www.nyc.gov/planning

Appendix C: Hazardous Waste Supplemental Report

HUD Environmental Standards Review - Hazardous Waste Supplemental Report

NEW CREEK BLUEBELT - HYLAN BOULEVARD STREETScape IMPROVEMENTS

Introduction: The purpose of this review is to ensure that the project complies with U.S. Department of Housing and Urban Development (HUD) environmental standards in relation to 24 CFR Part 58.5. Properties that are proposed for use in HUD programs “must be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the property.”

A desktop review was performed to identify whether the Subject Property referenced in the title of this document complies with the following criteria:

- (i) is not Listed on an U.S. Environmental Protection Agency (EPA) Superfund National Priorities or Comprehensive Environmental Response Superfund National Priorities or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) List, or equivalent State list;
- (ii) is not located within 3,000 feet of a toxic or solid waste landfill site;
- (iii) does not have an underground storage tank;
- (iv) is not known or suspected to be contaminated by toxic chemicals or radioactive materials.

Data Sources: CSA Group utilized the EPA’s NEPAAssist on-line tool (<https://www.epa.gov/nepa/nepassist>) and a search radius of 3,000 feet, Hazardous Waste, Toxic Release Inventory Database (TRI), Radiation Information Database (RADInfo), Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) for sites listed under the CERCLA (otherwise known as Superfund), Brownfields and Toxic Substances Control Act databases were researched to determine if current or past uses of the project site and/or surrounding properties had/have the potential to adversely affect the proposed project.

In addition, the NYSDEC Facilities Viewer (<http://www.dec.ny.gov/imsmaps/facilities/viewer.htm>) and the NYSDEC’s Chemical and Pollution Control Maps (<http://www.dec.ny.gov/pubs/103459.html>) were utilized to determine locations of sites listed on the New York State Environmental Remediation Database. Records reviewed include those listed under the NYS Superfund Program, Brownfield Cleanup, Environmental Restoration, and Voluntary Cleanup Programs (VCP) including active solid waste facilities. The Database also includes a Registry of Inactive Hazardous Waste Disposal Sites. Similar to the federal database search described above, a 3,000 foot radius surrounding the site was utilized.

The NYSDEC Bulk Storage Database was reviewed for records of facilities that are or have been regulated according to one of the Bulk Storage Programs - Chemical Bulk Storage or Major Oil Facility. The NYSDEC Spill Incident Database was used to determine the potential effects of SPILL incidents on or within 500 feet the Subject Property. A desktop review of Google Earth was used in conjunction with a map of active municipal landfills (provided by the NYSDEC) in determining whether there was a landfill within 3,000 feet of the Subject Property.

Based on the EPA's Map of Radon Zones, the Subject Property is located within Zone 3, which is a zone that has predicted average indoor radon screening levels less than 2 pCi/L (Low Potential). <http://www.epa.gov/radon/states/newyork.html>

Summary Table of Potential Hazardous Waste Sites

EPA Listed Sites	On Site	Found within 3,000 ft Radius	NYSDEC Remedial Sites	On Site	Found within 3,000 ft Radius
NPL/Superfund/CERCLA	No	No	Superfund/ER	No	No
Toxic Release Inventory (TRI)	No	No	Brownfield Cleanup	No	No
Brownfields	No	No	Voluntary Cleanup	No	No
NPDES-Water Discharger	No	No	Former Haz Waste Disposal	No	No
Toxic Substances (TSCA)	No	No	Bulk Storage (500 ft radius)	No	Yes (3)
Resource Conservation and Recovery Act Information (RCRA Inventory) (500 ft radius)	No	Yes (2)	SPILLS (500 ft radius)	No	Yes (13)
Toxic or Solid Waste Landfill	No	No			

Records Review for the Subject Property

EPA Records: The Subject Property is not listed on an EPA Superfund National Priorities/CERCLA list nor is it listed on the TRI, Brownfield, TSCA or RCRA databases.

New York State Department of Environmental Conservation (NYSDEC) Records: According to the NYSDEC Environmental Remediation database, the Subject Property is not listed in the Bulk Storage, SPILLS or any Environmental Site Remediation database.

Records Review for the Surrounding Properties

EPA Records: There are two EPA-permitted facilities located within 500 feet of the Subject Property (Seaver French Cleaners Facility Registry Service (FRS) ID# 110001600134 and Aamco Transmissions FRS ID# 110004499819). Both facilities are listed under the Resource Conservation and Recovery Act Information (RCRA) Inventory database. Inclusion on the RCRA list does not indicate contamination, only that these facilities are involved in the generation, transportation, treatment, storage and disposal of hazardous waste. Echo reports from these facilities were reviewed; no violations were noted (**see attached**).

NYSDEC Records: Review of the NYSDEC Remediation Database, including Bulk Storage and SPILLS databases indicate that there are three Bulk Storage facilities and 13 SPILLS sites situated within 500 feet of the Subject Property. The Bulk Storage Facility located closest to the subject property NYSDEC#2-

600244) includes a former retail gasoline station located near the intersection of Stobe Avenue and Hylan Boulevard, approximately 200 feet west of the Subject Property. According to NYSDEC records, the site once held three petroleum storage tanks. All three tanks have been closed and removed. The two remaining Bulk Storage Facilities are situated over 400 feet northeast of the Subject Property. There are no violations recorded for any of the Bulk Storage Facilities located in the vicinity of the Subject Property.

Records dating back to 1978 indicate numerous SPILLS incidents along Hylan Boulevard. The closest recorded SPILLS incident to the project site (NYSDEC# 0305253) involved the release of a small quantity of gasoline into the soil in an area approximately 1,150 feet southwest of the project site. The SPILL incident was close in 2013.

In Summary: Based on a review of available environmental records for the Subject Property and surrounding area, the Subject Property is unlikely to contain hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property.

New Creek Blueway Streetscape

Map



Geographic coordinates:

POLYGON

(40.581889,-74.097854,40.583111,-74.096309,40.582981,-74.096116,40.581759,-74.097661,40.581889,-74.097854,40.581889,-74.097854)

with buffer 3000 feet

Note: The information in the following reports is based on publicly available databases and web services. The National Report uses nationally available datasets and the State Reports use datasets available through the EPA Regions. Click on the hyperlinked question to view the data source and associated metadata.

National Report

Project Area	0.00 sq mi
Within 3000 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	yes
Within 3000 feet of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	yes
Within 3000 feet of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	yes
Within 3000 feet of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	yes
Within 3000 feet of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Federal Land?	yes
Within 3000 feet of an impaired stream?	yes
Within 3000 feet of an impaired waterbody?	no
Within 3000 feet of a waterbody?	no
Within 3000 feet of a stream?	yes
Within 3000 feet of an NWI wetland?	

[click here](#)
**May take several
minutes**

Within 3000 feet of a Brownfields site?	no
Within 3000 feet of a Superfund site?	no
Within 3000 feet of a Toxic Release Inventory (TRI) site?	no
Within 3000 feet of a water discharger (NPDES)?	no
Within 3000 feet of a hazardous waste (RCRA) facility?	yes
Within 3000 feet of an air emission facility?	yes
Within 3000 feet of a school?	yes
Within 3000 feet of an airport?	no
Within 3000 feet of a hospital?	yes
Within 3000 feet of a designated sole source aquifer?	no
Within 3000 feet of a historic property on the National Register of Historic Places?	no
Within 3000 feet of a Toxic Substances Control Act (TSCA) site?	no
Within 3000 feet of a RADInfo site?	no

Save to Excel

Save as PDF

New York Report 
Demographic Reports 
USFWS IPaC Report 



Detailed Facility Report

Facility Summary

SEAVER FRENCH CLEANERS

1919 HYLAN BLVD, STATEN ISLAND, NY 10305 ⓘ

FRS (Facility Registry Service) ID: 110001600134

EPA Region: 02

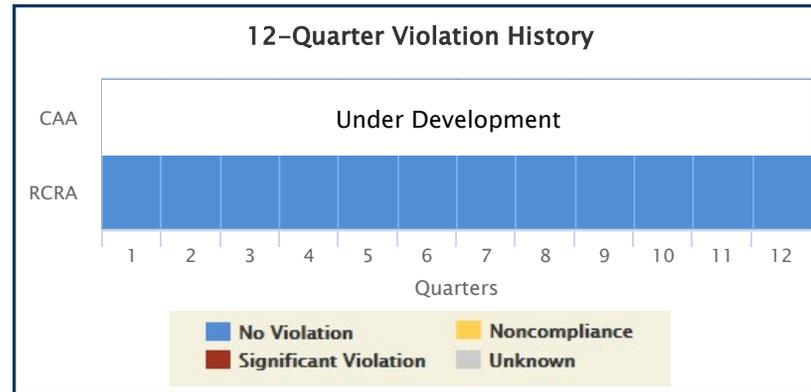
Latitude: 40.58274

Longitude: -74.09657

Locational Data Source: FRS

Industry: Personal and Laundry Services

Indian Country: N



Enforcement and Compliance Summary ⓘ

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs in NC (Noncompliance) (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--		0	0	--	--	--	--	--
RCRA	--	--	No Violation	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (NY0000002640400516)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive () Other (NYD982727372)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface

(CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001600134					N	40.58274	-74.09657
AIR	CAA	NY0000002640400516	Minor Emissions	Operating	CAAMACT, CAASIP		N		
RCR	RCRA	NYD982727372	Other	Inactive ()			N	40.582907	-74.096467

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110001600134	SEAVER FRENCH CLEANERS	1919 HYLAN BLVD, STATEN ISLAND, NY 10305
AIR	CAA	NY0000002640400516	SEAVER FRENCH CLEANERS	1919 HYLAN BLVD, STATEN ISLAND (SUBDIVISION), NY 103052100
RCR	RCRA	NYD982727372	SEAVER FRENCH CLEANERS INC	1919 HYLAN BLVD, STATEN ISLAND, NY 10305

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
AIR	NY0000002640400516	7216	Drycleaning Plants, Except Rug

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
AIR	NY0000002640400516	812320	Drycleaning and Laundry Services (except Coin-Operated)

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)HPV (High Priority Violation)	Description	Current As Of	Qtrs in NC (Noncompliance) (of 12)
CAA	NY000002640400516	No		06/23/2018	0
RCRA	NYD982727372	No		06/23/2018	0

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	CAA (Source ID: NY000002640400516)	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18
	Facility-Level Status	No Violation											
	HPV History												
	Violation Type	Agency	Programs	Pollutants									

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: NYD982727372)	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18
	RCRA	Facility-Level Status											

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (2008)
No	Lead	
Yes	Particulate Matter	PM-2.5 (1997), PM-2.5 (2006)
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	69%	Households in Area:	64,860
Center Latitude:	40.58302	Water Area:	31%	Housing Units in Area:	68,873
Center Longitude:	-74.09698	Population Density:	9,192/sq.mi.	Households on Public Assistance:	1,733

Total Persons:	181,347	Percent Minority:	34%	Persons Below Poverty Level:	40,221
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Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	133,960 (74%)	Child 5 years and younger:	10,280 (6%)
African-American:	15,804 (9%)	Minors 17 years and younger:	39,774 (22%)
Hispanic-Origin:	27,357 (15%)	Adults 18 years and older:	141,572 (78%)
Asian/Pacific Islander:	17,738 (10%)	Seniors 65 years and older:	26,335 (15%)
American Indian:	610 (0%)		
Other/Multiracial:	13,234 (7%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	7,428 (5.97%)	Less than \$15,000:	6,721 (10.32%)
9th through 12th Grade:	10,041 (8.07%)	\$15,000 - \$25,000:	5,602 (8.61%)
High School Diploma:	41,341 (33.23%)	\$25,000 - \$50,000:	12,100 (18.59%)
Some College/2-yr:	28,978 (23.29%)	\$50,000 - \$75,000:	10,933 (16.79%)
B.S./B.A. or More:	36,637 (29.45%)	Greater than \$75,000:	29,744 (45.69%)

Detailed Facility Report

Facility Summary

AAMCO TRANSMISSION

11 SLATER RD, STATEN ISLAND, NY 10305 ⓘ

FRS (Facility Registry Service) ID: 110004499819

EPA Region: 02

Latitude: 40.58336

Longitude: -74.09494

Locational Data Source: FRS

Industry: No description found

Indian Country: N



Enforcement and Compliance Summary ⓘ

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs in NC (Noncompliance) (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
RCRA	--	--	No Violation	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive () Other (NYD987025939)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110004499819					N	40.58336	-74.09494
RCR	RCRA	NYD987025939	Other	Inactive ()			N	40.583434	-74.095024

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110004499819	AAMCO TRANSMISSION	11 SLATER RD, STATEN ISLAND, NY 10305
RCR	RCRA	NYD987025939	AAMCO TRANSMISSION	11 SLATER RD, STATEN ISLAND, NY 10305

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
No data records returned						

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Description	Current As Of	Qtrs in NC (Noncompliance) (of 12)
RCRA	NYD987025939	No		06/23/2018	0

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12*
RCRA (Source ID: NYD987025939)		07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18
RCRA	Facility-Level Status												

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (2008)

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Lead	
Yes	Particulate Matter	PM-2.5 (1997), PM-2.5 (2006)
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site ⁱ

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year ⁱ

Chemical Name
No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	68%	Households in Area:	62,959
Center Latitude:	40.58353	Water Area:	32%	Housing Units in Area:	66,865
Center Longitude:	-74.0947	Population Density:	9,211/sq.mi.	Households on Public Assistance:	1,725
Total Persons:	176,425	Percent Minority:	35%	Persons Below Poverty Level:	39,567

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	129,140 (73%)	Child 5 years and younger:	10,065 (6%)
African-American:	16,054 (9%)	Minors 17 years and younger:	38,790 (22%)
Hispanic-Origin:	27,240 (15%)	Adults 18 years and older:	137,635 (78%)
Asian/Pacific Islander:	17,303 (10%)	Seniors 65 years and older:	25,677 (15%)

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
American Indian:	608 (0%)		
Other/Multiracial:	13,321 (8%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	7,403 (6.14%)	Less than \$15,000:	6,643 (10.53%)
9th through 12th Grade:	9,761 (8.09%)	\$15,000 - \$25,000:	5,484 (8.69%)
High School Diploma:	39,977 (33.15%)	\$25,000 - \$50,000:	11,825 (18.74%)
Some College/2-yr:	27,874 (23.11%)	\$50,000 - \$75,000:	10,624 (16.84%)
B.S./B.A. or More:	35,590 (29.51%)	Greater than \$75,000:	28,530 (45.21%)



Environmental Remediation Databases Details

Facility Information

Site No.: 2-600244
Status: Unregulated/Closed
Expiration Date: 07/30/1996
Site Type: PBS
Facility Type: Retail Gasoline Sales
Site Name: 1970 HYLAN BOULEVARD
Address: 1970 HYLAN BOULEVARD
Locality: STATEN ISLAND
State: NY
Zipcode: 10306
County: Richmond

Facility(Property) Owner(s) Information

Facility Owner: KENSICO HOMES SALES CORP.
900 HYLAN BLVD. . STATEN ISLAND , NY. 10305
Mail Contact: KENSICO HOMES SALES CORP.
900 HYLAN BLVD. . STATEN ISLAND , NY. 10305

Facility Operator

Facility Operator: 1970 HYLAN BOULEVARD

Tank Information

3 Tanks Found

Tank No	Tank Location	Status	Capacity (Gal.)
001	Underground including vaulted with no access for inspection	Closed - Removed	3000
002	Underground including vaulted with no access for inspection	Closed - Removed	4000
003	Underground including vaulted with no access for inspection	Closed - Removed	4000



Environmental Remediation Databases Details

Facility Information

Site No.: 2-604495
Status: Active
Expiration Date: 05/05/2005
Site Type: PBS
Facility Type: Other
Site Name: ROBERT BRIANA CORP
Address: 1870 HYLAN BOULEVARD
Locality: STATEN ISLAND
State: NY
Zipcode: 10305
County: Richmond

Facility(Property) Owner(s) Information

Facility Owner: MR ABRAM ZYLBERGER
14 OAKVILLE ST . STATEN ISLAND , NY. 10314
Mail Contact: ROBERT BRIANA CORP
1870 HYLAN BLVD . STATEN ISLAND , NY. 10305

Facility Operator

Facility Operator: ROBERT BRIANA CORP

Tank Information

1 Tanks Found

Tank No	Tank Location	Status	Capacity (Gal.)
01	Aboveground - in contact with soil	In Service	200



Environmental Remediation Databases Details

Facility Information

Site No.: 2-191698

Status: Active

Expiration Date: 06/05/2022

Site Type: PBS

Facility Type: Retail Gasoline Sales

Site Name: SLATER CONVENIENCE

Address: 1870 HYLAN BOULEVARD

Locality: STATEN ISLAND

State: NY

Zipcode: 10305

County: Richmond

Facility(Property) Owner(s) Information

Facility Owner: MR. ABRAM ZYLBERGERG

217 GETZ AVENUE . STATEN ISLAND, NY. 10312

Mail Contact: CERTIFIED GASOLINES OF RICHMOND, INC.

93 WRIGHT AVENUE . STATEN ISLAND, NY. 10303

Facility Operator

Facility Operator: CERTIFIED GASOLINES OF RICHMOND, INC.

Tank Information

16 Tanks Found

Tank No	Tank Location	Status	Capacity (Gal.)
001	Underground including vaulted with no access for inspection	Closed - Removed	550
002	Underground including vaulted with no access for inspection	Closed - Removed	550
003	Underground including vaulted with no access for inspection	Closed - Removed	550
004	Aboveground on saddles, legs, stilts, rack or cradle	In Service	250
004-A	Underground including vaulted with no access for inspection	Closed - Removed	550
005			550

	Underground including vaulted with no access for inspection	Closed - Removed	
006	Underground including vaulted with no access for inspection	Closed - Removed	550
007	Underground including vaulted with no access for inspection	Closed - Removed	550
008	Underground including vaulted with no access for inspection	Closed - Removed	550
009	Underground including vaulted with no access for inspection	Closed - Removed	550
010	Underground including vaulted with no access for inspection	Closed - Removed	550
011	Underground including vaulted with no access for inspection	Closed - Removed	550
012	Underground including vaulted with no access for inspection	Closed - Removed	550
013	Underground including vaulted with no access for inspection	In Service	4000
014	Underground including vaulted with no access for inspection	In Service	4000
015	Underground including vaulted with no access for inspection	In Service	4000

Appendix D: U.S. Fish and Wildlife and NYS Natural Heritage Correspondence



**Governor's Office of
Storm Recovery**

**ANDREW M.
CUOMO**
Governor

June 12, 2018

Sent via email to: naturalheritage@dec.ny.gov

Mr. Nicholas Conrad
Division of Fish, Wildlife & Marine Resources
New York State Department of Environmental Conservation
New York Natural Heritage Program – Information Services
625 Broadway, 5th Floor
Albany, NY 12233-4757

Re: Natural Heritage Compliance Process Request
New Creek Bluebelt - Hylan Boulevard Streetscape Improvements, Staten Island, NY

To Mr. Conrad:

The Governor's Office of Storm Recovery (GOSR), an office of the New York State Homes and Community Renewal's (NYSHCR) Housing Trust Fund Corporation (HTFC), on behalf of the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant for Disaster Recovery (CDBG-DR), is preparing an environmental review for the New Creek Bluebelt-Hylan Boulevard Streetscape Improvements Project (**Figures 1 and 2**) located in Staten Island, New York (Proposed Action) at **Latitude 40.581841° and Longitude -74.097662°**. The Proposed Action involves the reconstruction of Hylan Boulevard between Seaver and Stobe Avenues which bisects the Main Channel of the New Creek Bluebelt. This road is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic. The proposed improvements would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

In 2013, an Environmental Impact Statement was prepared to address potential impacts resulting from installation of infrastructure that will be placed under the newly raised Hylan Boulevard. That project has been authorized by federal and state permits. The Hylan Boulevard Streetscape Improvements are being addressed separately.

The purpose of this letter is to provide the New York State Department of Environmental Conservation Natural Heritage Program notice of the Proposed Action and to determine whether the Proposed Action has the potential to impact any state or federal endangered, threatened, and/or rare species or significant natural communities. A USGS topographic regional location map and aerial photograph showing the project location(s) are attached. If you have any questions, please feel free to contact me via telephone number (518) 474-0647 or email: alicia.shultz@nyshcr.org. Thank you for your consideration and cooperation.

Sincerely,

Alicia Shultz
Senior Environmental Scientist
New York State Homes & Community Renewal

Enclosures: Project Location Maps

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife

625 Broadway, 5th Floor, Albany, NY 12233-4750

P: (518) 402-8924 | F: (518) 402-8925

www.dec.ny.gov

June 25, 2018

Alicia Shultz
Governor's Office of Storm Recovery
30-40 State St., Hampton Plaza
Albany, NY 12207

Re: New Creek Bluebelt – Hylan Boulevard Streetscape Improvements
County: Richmond Town/City: Staten Island

Dear Ms. Shultz,

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

We have no records of rare or state-listed animals or plants, or significant natural communities at the project site or in its immediate vicinity.

The absence of data does not necessarily mean that rare or state-listed species, significant natural communities, or other significant habitats do not exist on or adjacent to the proposed site. Rather, our files currently do not contain information that indicates their presence. For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other resources may be required to fully assess impacts on biological resources.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities, and other significant habitats maintained in the Natural Heritage database. Your project may require additional review or permits; for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 2 Office, Division of Environmental Permits, as listed at www.dec.ny.gov/about/39381.html.

Sincerely,



Nicholas Conrad
Information Resources Coordinator
New York Natural Heritage Program





**Governor's Office of
Storm Recovery**

ANDREW M. CUOMO
Governor

July 2, 2018

Sent via email to: FW5ES_NYFO@fws.gov;
steve_papa@fws.gov

U.S. Fish and Wildlife Service
Att: Mr. Steven T. Papa
Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967

IPaC Consultation Code: 05E1LI00-2018-SLI-0651

Re: Section 7 Project Review - No Effect Determination
New Creek Bluebelt Hylan Boulevard Streetscape
Staten Island, NY

To Mr. Papa:

The Governor's Office of Storm Recovery (GOSR), an office of the New York State Homes and Community Renewal's (NYSHCR) Housing Trust Fund Corporation (HTFC), on behalf of the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant for Disaster Recovery (CDBG-DR), is preparing an environmental review for the New Creek Bluebelt Hylan Boulevard Streetscape Project located on Hylan Boulevard between Strobe and Seaver Avenues (**Figures 1 and 2**) in Staten Island, New York (Proposed Action).

The purpose of this letter is to provide the U.S. Fish and Wildlife Service – Long Island Ecological Services Field Office (USFWS), notice of the Proposed Project and to document compliance with Section 7 of the Endangered Species Act (ESA) and the Migratory Bird Treaty Act (MBTA). As recommended by the USFWS in the Official Species List, we have reviewed the guidance for minimizing impacts to migratory birds and found that the Proposed Action does not jeopardize the continued existence of ESA species or destroy or adversely modify their critical habitat. This letter requests acknowledgement from the USFWS that they have received our No Effect Determination regarding the subject project provided in this letter, and that USFWS has no objections to the No Effect Determination.

Project Description, Avoidance and Minimization Measures

The project involves reconstruction and streetscape improvements to an approximately 700-foot segment of Hylan Boulevard between Seaver and Stobe Avenues. In addition, the roadway will be raised in order to provide proper cover for the new drainage infrastructure underneath the roadway (drainage infrastructure was permitted under a separate project). At its highest elevation in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best Management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of

Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. The proposed enhancement of that streetscape includes benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other. The Proposed Project would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

Compliance with Endangered Species and Migratory Bird Treaty Acts

Review of the USFWS IPaC database system (accessed June 8, 2018) indicates that two species have the potential to occur near the project vicinity: the threatened piping plover (*Charadrius melodus*) and the endangered roseate tern (*Sterna dougallii dougallii*). Both of these species typically nest on shell and sandy substrates, forage on beaches, dunes and tidal wrack. The Proposed Project involves reconstruction of one of Staten Island's busiest thoroughfares, which has been in place for over a hundred years and carries over 44,000 vehicles per day. There is virtually no potential that these species nor migratory birds would nest or forage on or near the project site. Therefore, the Proposed Project is not expected to jeopardize the continued existence of ESA species or destroy or adversely modify their critical habitat. The USFWS Official Species List is included as Appendix B; the IPaC Trust Resource Report is included as Appendix C.

A request for species records within the vicinity of the project area(s) was sent to the New York State Natural Heritage Program (NYSNHP). A response letter from NYSNHP dated June 25, 2018 (included as Appendix D) states that there are no records of rare or state-listed animals or plants, or significant natural communities at the project site or in its immediate vicinity

As described above, the Proposed Project involves reconstruction of a major arterial highway which is subject to constant disturbance by vehicular traffic. Therefore, GOSR has determined that the proposed action would have no effect on listed species or migratory birds. We are submitting the above information so that the USFWS can acknowledge the determination made by GOSR that the Proposed Project would have "No Effect" on endangered/threatened species or critical habitat for species under USFWS jurisdiction. If the USFWS does not respond within 30 days from submittal of this letter, then GOSR may presume that its determination for each project is informed by the best available information and its project responsibilities under Section 7 of the ESA have been fulfilled. If you have any questions, please feel free to contact me via telephone number (518) 474-0647 or email: Alicia.Shultz@nyshcr.org. Thank you for your consideration and cooperation.

Sincerely,



Amy Lentz, Environmental Project Manager
Governor's Office of Storm Recovery

Enclosures:

Appendix A: Project Location Maps

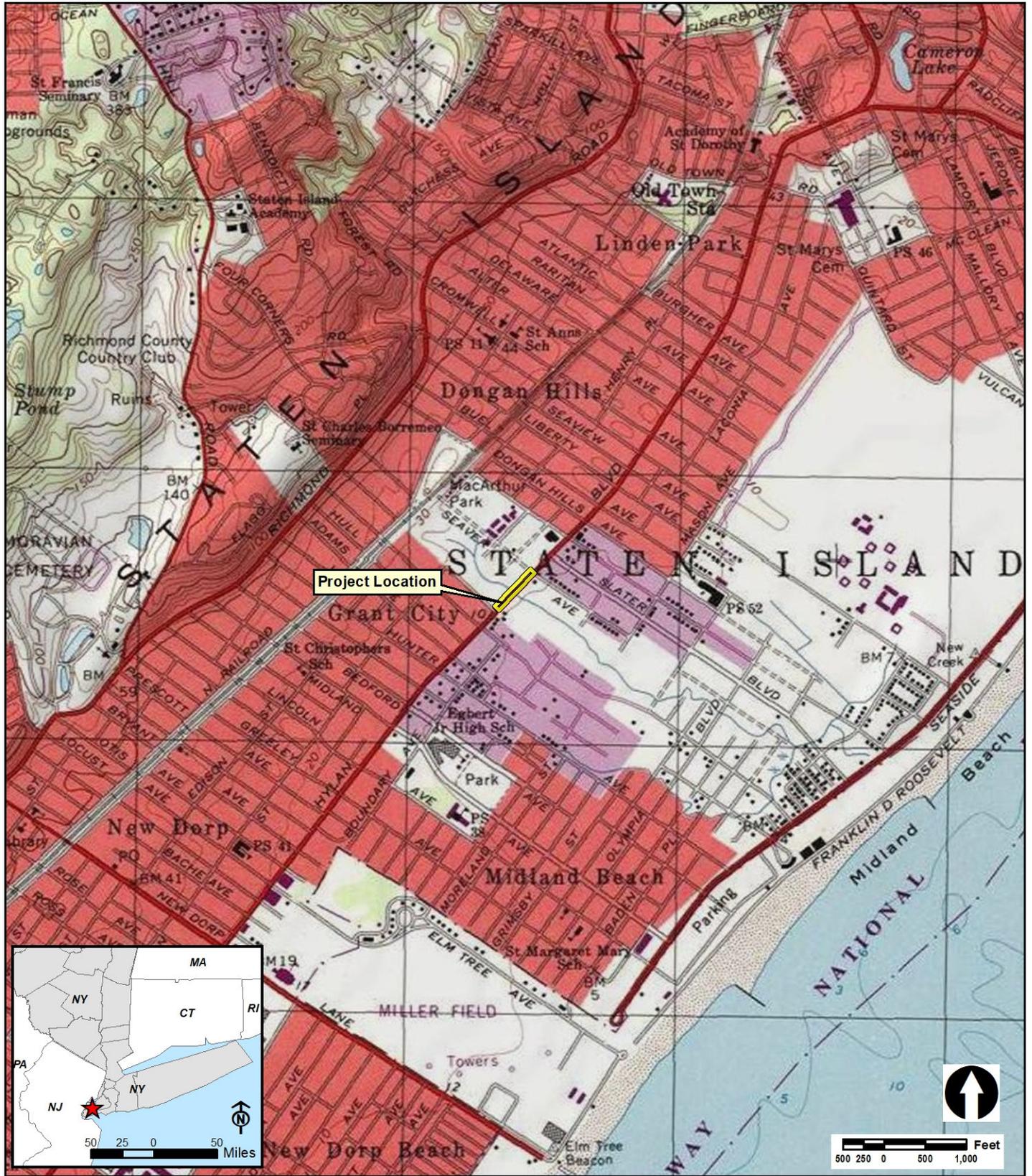
Appendix B: Official Species List

Appendix C: Trust Resources Report

Appendix D: Natural Heritage Correspondence

Appendix A: Project Location Maps

New Creek Bluebelt Streetscape Project



 Project Site

Figure 1

USGS Regional Location
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project

Staten Island, New York



 Project Site

Figure 2
Project Area
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

Appendix B: Official Species List

New Creek Bluebelt Streetscape Project



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:

June 08, 2018

Consultation Code: 05E1LI00-2018-SLI-0651

Event Code: 05E1LI00-2018-E-01397

Project Name: New Creek Bluebelt Hylan Boulevard Streetscape

Subject: List of threatened and endangered species that may occur in your proposed project location, and/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 ECOS-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 ECOS-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:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

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 Tracking Number 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

Consultation Code: 05E1LI00-2018-SLI-0651

Event Code: 05E1LI00-2018-E-01397

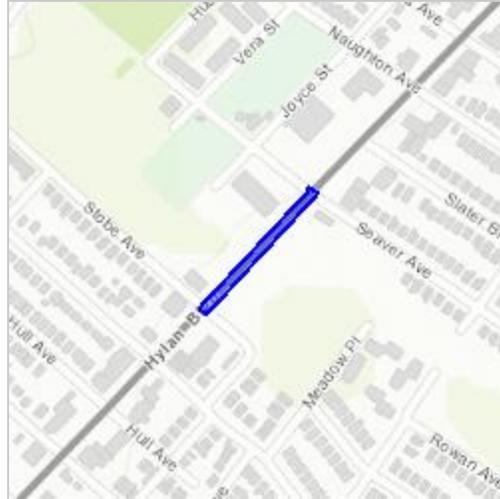
Project Name: New Creek Bluebelt Hylan Boulevard Streetscape

Project Type: Federal Grant / Loan Related

Project Description: The City of New York Office of Recovery and Resiliency on behalf of the New York City Department of Transportation, is proposing improvements to Hylan Boulevard between Seaver and Stobe Avenues in Staten Island, New York. The Proposed Project would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. In addition, the roadway will be raised in order to provide proper cover over the new drainage infrastructure underneath the roadway. At its highest point in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/40.582436373118576N74.09693922693228W>



Counties: Richmond, NY

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 Fisheries¹, 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.

-
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 <i>Charadrius melodus</i> 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 is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Roseate Tern <i>Sterna dougallii dougallii</i> Population: northeast U.S. nesting pop. No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2083	Endangered

Critical habitats

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

Appendix C: Trust Resources Report

New Creek Bluebelt Streetscape Project

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Project information

NAME

New Creek Bluebelt Hylan Boulevard Streetscape

LOCATION

Richmond County, New York



DESCRIPTION

The

City of New York Office of Recovery and Resiliency on behalf of the New York City Department of Transportation, is proposing improvements to Hylan Boulevard between Seaver and Stobe Avenues in Staten Island, New York. The Proposed Project would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. In addition, the roadway will be raised in order to provide proper cover over the new drainage infrastructure underneath the roadway. At its

highest point in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

Local office

Long Island Ecological Services Field Office

 (631) 286-0485

 (631) 286-4003

340 Smith Road
Shirley, NY 11967-2258

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Log in to IPaC.
2. Go to your My Projects list.
3. Click PROJECT HOME for this project.
4. Click REQUEST SPECIES LIST.

Listed species

¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

-
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information.
 2. [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.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Piping Plover <i>Charadrius melodus</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/6039	Threatened
Roseate Tern <i>Sterna dougallii dougallii</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/2083	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act

¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be

found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

Bald Eagle *Haliaeetus leucocephalus*

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

<https://ecos.fws.gov/ecp/species/1626>

Breeds Sep 1 to Jul 31

Blue-winged Warbler *Vermivora pinus*

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Breeds May 1 to Jun 30

Cerulean Warbler *Dendroica cerulea*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/2974>

Breeds Apr 28 to Jul 20

Eastern Whip-poor-will *Antrostomus vociferus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 1 to Aug 20

Golden Eagle *Aquila chrysaetos*

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

<https://ecos.fws.gov/ecp/species/1680>

Breeds elsewhere

Kentucky Warbler *Oporornis formosus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Apr 20 to Aug 20

Prairie Warbler *Dendroica discolor*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 1 to Jul 31

Prothonotary Warbler *Protonotaria citrea*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds Apr 1 to Jul 31

Red-headed Woodpecker *Melanerpes erythrocephalus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 10 to Sep 10

Rusty Blackbird *Euphagus carolinus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds elsewhere

Wood Thrush *Hylocichla mustelina*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 10 to Aug 31

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) and/or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects,

and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [E-bird Explore Data Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

RIVERINE

[R5UBH](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

Appendix D: Natural Heritage Program Correspondence

New Creek Bluebelt Streetscape Project



**Governor's Office of
Storm Recovery**

**ANDREW M.
CUOMO**
Governor

June 12, 2018

Sent via email to: naturalheritage@dec.ny.gov

Mr. Nicholas Conrad
Division of Fish, Wildlife & Marine Resources
New York State Department of Environmental Conservation
New York Natural Heritage Program – Information Services
625 Broadway, 5th Floor
Albany, NY 12233-4757

Re: Natural Heritage Compliance Process Request
New Creek Bluebelt - Hylan Boulevard Streetscape Improvements, Staten Island, NY

To Mr. Conrad:

The Governor's Office of Storm Recovery (GOSR), an office of the New York State Homes and Community Renewal's (NYSHCR) Housing Trust Fund Corporation (HTFC), on behalf of the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant for Disaster Recovery (CDBG-DR), is preparing an environmental review for the New Creek Bluebelt-Hylan Boulevard Streetscape Improvements Project (**Figures 1 and 2**) located in Staten Island, New York (Proposed Action) at **Latitude 40.581841° and Longitude -74.097662°**. The Proposed Action involves the reconstruction of Hylan Boulevard between Seaver and Stobe Avenues which bisects the Main Channel of the New Creek Bluebelt. This road is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic. The proposed improvements would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

In 2013, an Environmental Impact Statement was prepared to address potential impacts resulting from installation of infrastructure that will be placed under the newly raised Hylan Boulevard. That project has been authorized by federal and state permits. The Hylan Boulevard Streetscape Improvements are being addressed separately.

The purpose of this letter is to provide the New York State Department of Environmental Conservation Natural Heritage Program notice of the Proposed Action and to determine whether the Proposed Action has the potential to impact any state or federal endangered, threatened, and/or rare species or significant natural communities. A USGS topographic regional location map and aerial photograph showing the project location(s) are attached. If you have any questions, please feel free to contact me via telephone number (518) 474-0647 or email: alicia.shultz@nyshcr.org. Thank you for your consideration and cooperation.

Sincerely,

Alicia Shultz
Senior Environmental Scientist
New York State Homes & Community Renewal

Enclosures: Project Location Maps

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife

625 Broadway, 5th Floor, Albany, NY 12233-4750

P: (518) 402-8924 | F: (518) 402-8925

www.dec.ny.gov

June 25, 2018

Alicia Shultz
Governor's Office of Storm Recovery
30-40 State St., Hampton Plaza
Albany, NY 12207

Re: New Creek Bluebelt – Hylan Boulevard Streetscape Improvements
County: Richmond Town/City: Staten Island

Dear Ms. Shultz,

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

We have no records of rare or state-listed animals or plants, or significant natural communities at the project site or in its immediate vicinity.

The absence of data does not necessarily mean that rare or state-listed species, significant natural communities, or other significant habitats do not exist on or adjacent to the proposed site. Rather, our files currently do not contain information that indicates their presence. For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other resources may be required to fully assess impacts on biological resources.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities, and other significant habitats maintained in the Natural Heritage database. Your project may require additional review or permits; for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 2 Office, Division of Environmental Permits, as listed at www.dec.ny.gov/about/39381.html.

Sincerely,

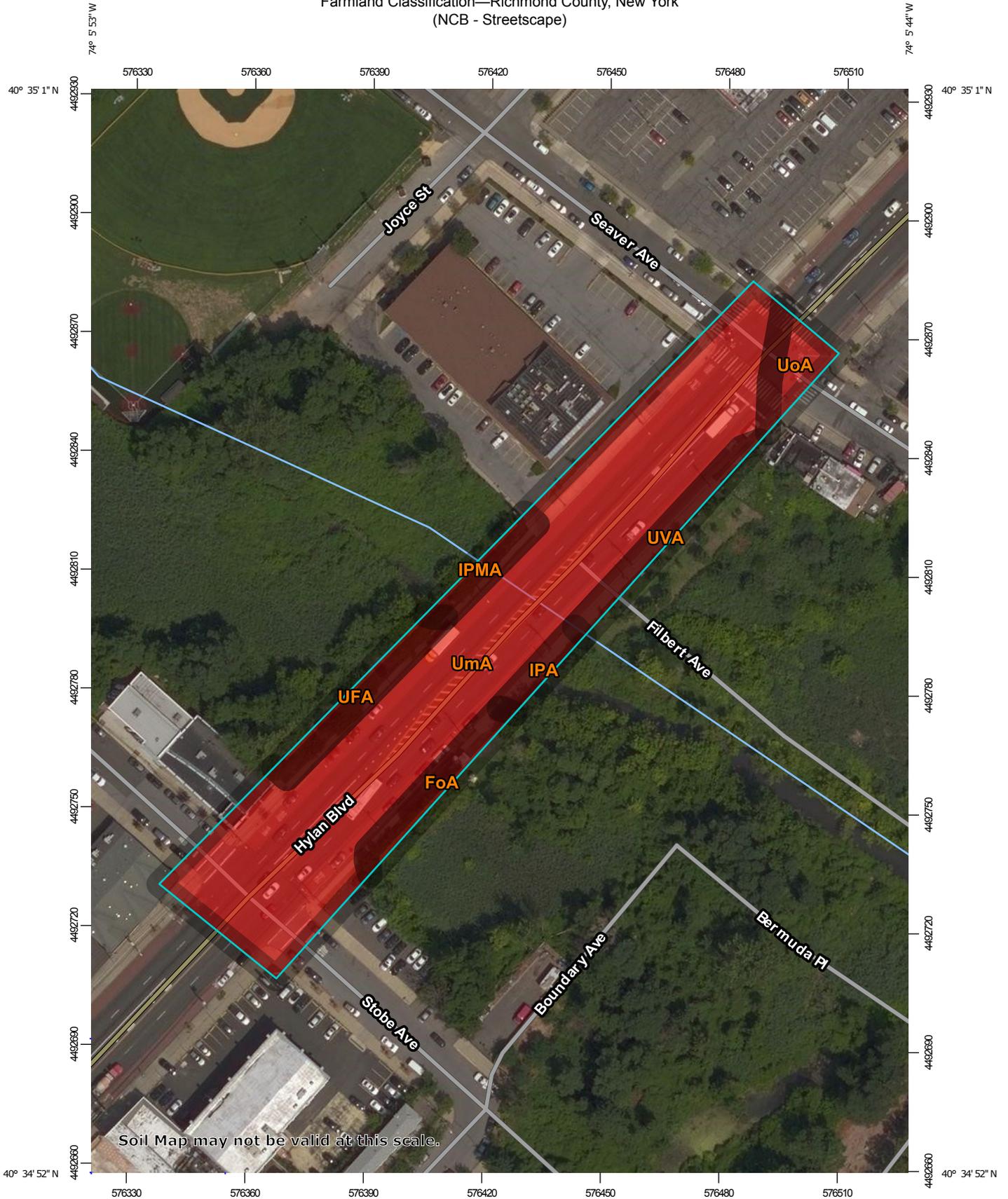


Nicholas Conrad
Information Resources Coordinator
New York Natural Heritage Program

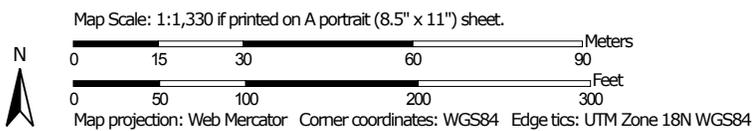


Appendix E: Site Soils and Farmlands Protection

Farmland Classification—Richmond County, New York
(NCB - Streetscape)



Soil Map may not be valid at this scale.



Farmland Classification—Richmond County, New York
(NCB - Streetscape)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available

Soil Rating Lines

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained

-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available

Soil Rating Points

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available

Water Features

MAP INFORMATION

-  Streams and Canals
- Transportation**
-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads
- Background**
-  Aerial Photography

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Richmond County, New York
Survey Area Data: Version 7, Oct 8, 2017

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

Date(s) aerial images were photographed: Jul 23, 2014—Aug 15, 2014

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
FoA	Fortress sand, 0 to 3 percent slopes	Not prime farmland	0.1	3.1%
IPA	Ipswich-Pawcatuck complex, 0 to 1 percent slopes, very frequently flooded	Not prime farmland	0.0	1.4%
IPMA	Ipswich-Pawcatuck-Matunuck complex, 0 to 1 percent slopes, freshened	Not prime farmland	0.0	2.0%
UFA	Urban land-Flatbush complex, 0 to 3 percent slopes	Not prime farmland	0.1	3.3%
UmA	Urban land, tidal marsh substratum, 0 to 3 percent slopes	Not prime farmland	1.5	83.9%
UoA	Urban land, outwash substratum, 0 to 3 percent slopes	Not prime farmland	0.1	3.8%
UVA	Urban land-Verrazano complex, 0 to 3 percent slopes	Not prime farmland	0.0	2.5%
Totals for Area of Interest			1.7	100.0%

Description

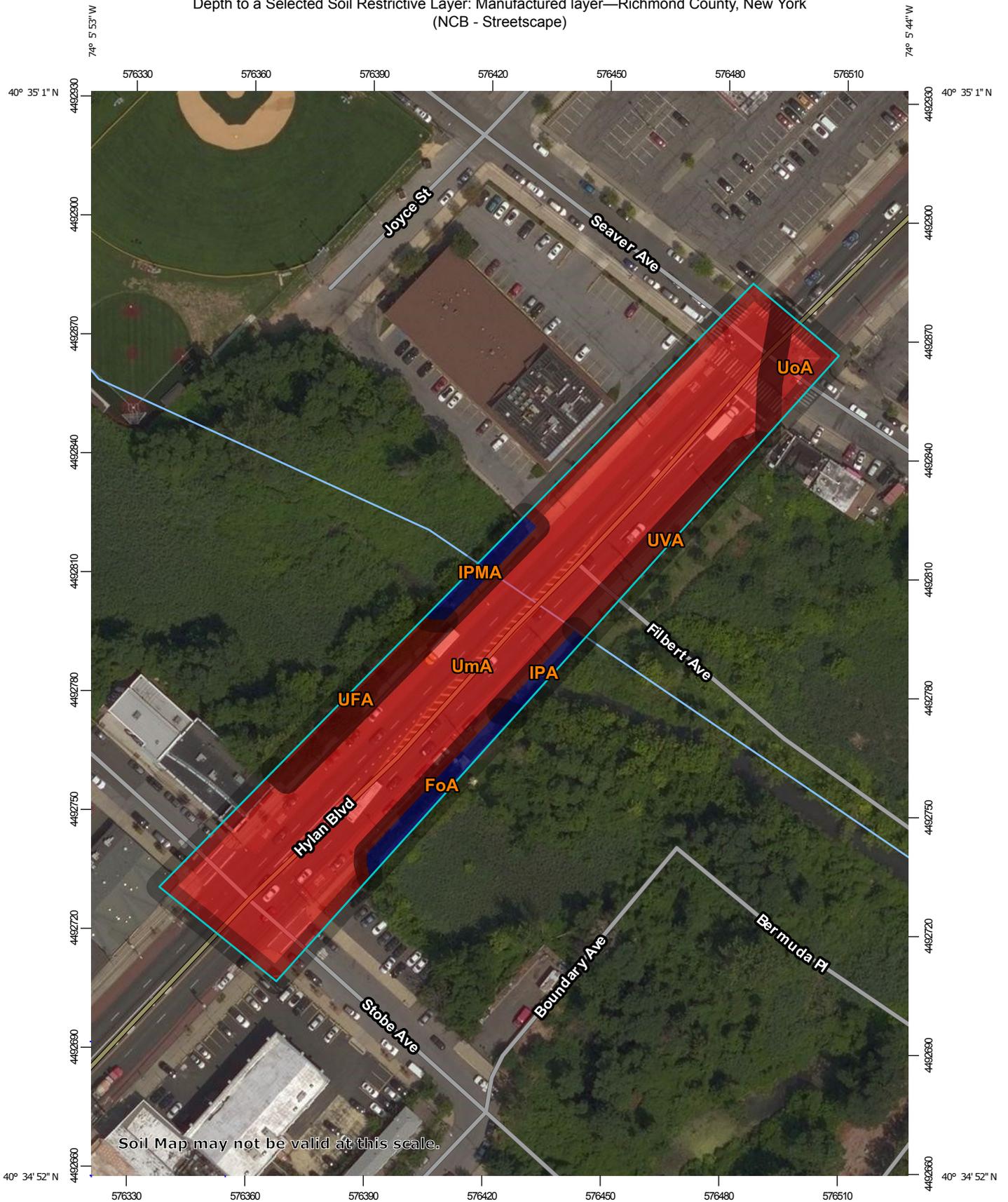
Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

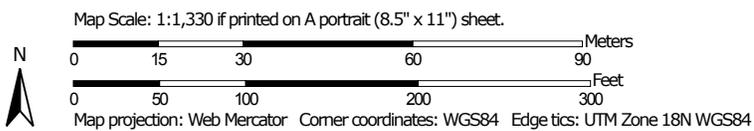
Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower

Depth to a Selected Soil Restrictive Layer: Manufactured layer—Richmond County, New York
(NCB - Streetscape)



Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)	 Not rated or not available
 Area of Interest (AOI)	
Soils	Water Features
Soil Rating Polygons	 Streams and Canals
 0 - 25	Transportation
 25 - 50	 Rails
 50 - 100	 Interstate Highways
 100 - 150	 US Routes
 150 - 200	 Major Roads
 > 200	 Local Roads
 Not rated or not available	Background
	 Aerial Photography
Soil Rating Lines	
 0 - 25	
 25 - 50	
 50 - 100	
 100 - 150	
 150 - 200	
 > 200	
 Not rated or not available	
Soil Rating Points	
 0 - 25	
 25 - 50	
 50 - 100	
 100 - 150	
 150 - 200	
 > 200	

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Richmond County, New York
Survey Area Data: Version 7, Oct 8, 2017

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

Date(s) aerial images were photographed: Jul 23, 2014—Aug 15, 2014

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Depth to a Selected Soil Restrictive Layer: Manufactured layer

Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
FoA	Fortress sand, 0 to 3 percent slopes	>200	0.1	3.1%
IPA	Ipswich-Pawcatuck complex, 0 to 1 percent slopes, very frequently flooded	>200	0.0	1.4%
IPMA	Ipswich-Pawcatuck-Matunuck complex, 0 to 1 percent slopes, freshened	>200	0.0	2.0%
UFA	Urban land-Flatbush complex, 0 to 3 percent slopes	0	0.1	3.3%
UmA	Urban land, tidal marsh substratum, 0 to 3 percent slopes	0	1.5	83.9%
UoA	Urban land, outwash substratum, 0 to 3 percent slopes	0	0.1	3.8%
UVA	Urban land-Verrazano complex, 0 to 3 percent slopes	0	0.0	2.5%
Totals for Area of Interest			1.7	100.0%

Description

A "restrictive layer" is a nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly impede the movement of water and air through the soil or that restrict roots or otherwise provide an unfavorable root environment. Examples are bedrock, cemented layers, dense layers, and frozen layers.

This theme presents the depth to the user selected type of restrictive layer as described in for each map unit. If no restrictive layer is described in a map unit, it is represented by the "> 200" depth class.

This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Rating Options

Units of Measure: centimeters

Restriction Kind: Manufactured layer

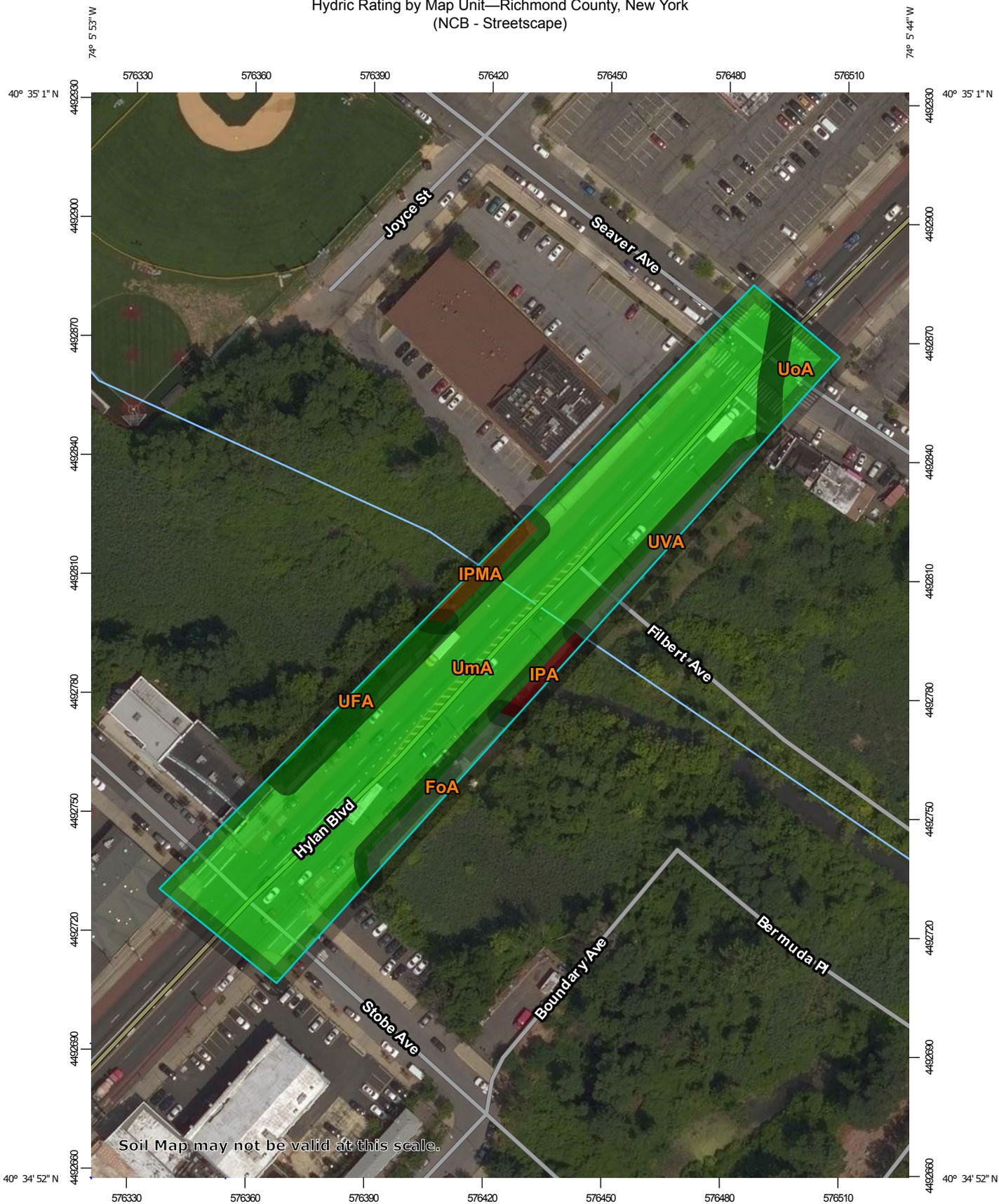
Aggregation Method: Dominant Component

Component Percent Cutoff: None Specified

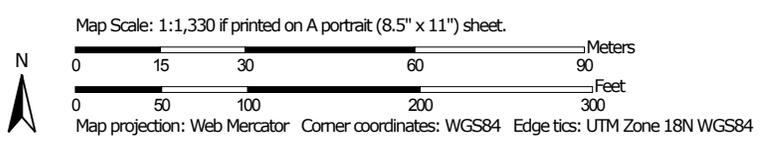
Tie-break Rule: Lower

Interpret Nulls as Zero: No

Hydric Rating by Map Unit—Richmond County, New York
(NCB - Streetscape)



Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

-  Hydric (100%)
-  Hydric (66 to 99%)
-  Hydric (33 to 65%)
-  Hydric (1 to 32%)
-  Not Hydric (0%)
-  Not rated or not available

Soil Rating Lines

-  Hydric (100%)
-  Hydric (66 to 99%)
-  Hydric (33 to 65%)
-  Hydric (1 to 32%)
-  Not Hydric (0%)
-  Not rated or not available

Soil Rating Points

-  Hydric (100%)
-  Hydric (66 to 99%)
-  Hydric (33 to 65%)
-  Hydric (1 to 32%)
-  Not Hydric (0%)
-  Not rated or not available

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Richmond County, New York
Survey Area Data: Version 7, Oct 8, 2017

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

Date(s) aerial images were photographed: Jul 23, 2014—Aug 15, 2014

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydric Rating by Map Unit

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
FoA	Fortress sand, 0 to 3 percent slopes	2	0.1	3.1%
IPA	Ipswich-Pawcatuck complex, 0 to 1 percent slopes, very frequently flooded	100	0.0	1.4%
IPMA	Ipswich-Pawcatuck-Matunuck complex, 0 to 1 percent slopes, freshened	90	0.0	2.0%
UFA	Urban land-Flatbush complex, 0 to 3 percent slopes	0	0.1	3.3%
UmA	Urban land, tidal marsh substratum, 0 to 3 percent slopes	0	1.5	83.9%
UoA	Urban land, outwash substratum, 0 to 3 percent slopes	0	0.1	3.8%
UVA	Urban land-Verrazano complex, 0 to 3 percent slopes	2	0.0	2.5%
Totals for Area of Interest			1.7	100.0%

Description

This rating indicates the percentage of map units that meets the criteria for hydric soils. Map units are composed of one or more map unit components or soil types, each of which is rated as hydric soil or not hydric. Map units that are made up dominantly of hydric soils may have small areas of minor nonhydric components in the higher positions on the landform, and map units that are made up dominantly of nonhydric soils may have small areas of minor hydric components in the lower positions on the landform. Each map unit is rated based on its respective components and the percentage of each component within the map unit.

The thematic map is color coded based on the composition of hydric components. The five color classes are separated as 100 percent hydric components, 66 to 99 percent hydric components, 33 to 65 percent hydric components, 1 to 32 percent hydric components, and less than one percent hydric components.

In Web Soil Survey, the Summary by Map Unit table that is displayed below the map pane contains a column named 'Rating'. In this column the percentage of each map unit that is classified as hydric is displayed.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). Under natural conditions, these soils are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2006) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and Vasilas, 2006).

References:

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18.

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service. U.S. Department of Agriculture Handbook 436.

Soil Survey Staff. 2006. Keys to soil taxonomy. 10th edition. U.S. Department of Agriculture, Natural Resources Conservation Service.

Rating Options

Aggregation Method: Percent Present

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

**EARLY NOTICE OF A PROPOSED ACTIVITY IN A 100-YEAR
FLOODPLAIN AND WETLAND
NEW CREEK BLUEBELT
HYLAN BOULEVARD STREETScape IMPROVEMENTS
STATEN ISLAND, RICHMOND COUNTY, NEW YORK**

July 30, 2018

To: All interested Agencies, Groups, and Individuals,

This is to give notice that the Governor's Office of Storm Recovery (GOSR), an office of the New York State Housing Trust Fund Corporation (HTFC), has received an application from The City of New York Office of Recovery and Resiliency on behalf of the New York City Department of Transportation, to use Community Development Block Grant – Disaster Recovery (CDBG-DR) funding from the NY Rising Community Reconstruction Program to implement the New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project (hereinafter, the "Proposed Activity") and is conducting an evaluation as required by Executive Order 11988 and Executive Order 11990 in accordance with U.S. Department of Housing and Urban Renewal (HUD) regulations (24 CFR Part 55). There are three primary purposes for this notice. First, to provide the public an opportunity to express their concerns and share information about the Proposed Activity, including alternative locations outside of the 100-year floodplain and wetlands. Second, adequate public notice is an important public education tool. The dissemination of information about floodplains and wetlands facilitates and enhances governmental efforts to reduce the risks associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the government determines it will participate in actions taking place in floodplains or wetlands, it must inform those who may be put at greater or continued risk. Funding for the Proposed Activity will be provided by the HUD CDBG-DR program for storm recovery activities in New York State.

The Proposed Activity is needed to enhance the resiliency of a major arterial roadway that sustained extensive flooding during recent storm events and will ensure that pedestrian and vehicular traffic can safely move through the area, especially during major storm events. The Proposed Activity would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. The roadway will be raised approximately 2.5 feet in order to provide proper cover over the new drainage infrastructure to be placed underneath the roadway. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The enhancement of the streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement.

The Proposed Activity will result in temporary impacts to 0.046 acres of 100-Year Floodplain and 0.000 acres of DEC/NWI mapped wetlands. The Proposed Activity will result in permanent impacts to 0.026 acres of NWI/DEC mapped wetlands and 1.863 permanent impacts to the 100-Year Floodplain. These impacts will primarily result from roadway reconstruction and the expansion of sidewalks into DEP's property.

Floodplain maps based on the FEMA Flood Insurance Rate Maps and wetlands maps based on the NWI and DEC data have been prepared and are available for review with additional information at <http://www.stormrecovery.ny.gov/environmental-docs>.

Any individual, group, or agency may submit written comments on the Proposed Activity or request further information by contacting Matt Accardi, Certifying Environmental Officer, Governor's Office of Storm Recovery, 25 Beaver Street, 5th Floor, NY 10004; email: NYSCDBG_DR_ER@nyshcr.org. Standard office hours are 9:00 AM to 5:00 PM Monday through Friday. For more information call (212) 480-6265. All comments received by August 15, 2018 will be considered.



**Governor's Office of
Storm Recovery**

ANDREW M. CUOMO
Governor

New Creek Bluebelt - Hylan Boulevard Streetscape Improvements
Early Notice Distribution List

Jerome Hatfield, Regional Administrator
U.S. Dep. of Homeland Security
Federal Emergency Management Agency, R II
26 Federal Plaza
New York, NY 10278-0002

Ms. Grace Musumeci (by email only)
U.S. Environmental Protection Agency
Musumeci.Grace@epa.gov

Mr. Steven T. Papa
U.S. Fish and Wildlife Service
Long Island Field Office
340 Smith Rd
Shirley, NY 11967

Ms. Therese J. Fretwell, Enviro. Officer, R 1 & 2
U.S. Dep. of Housing and Urban Development
26 Federal Plaza, Room 3541
New York, NY 10278-0068

Tennille Smith Parker, Director (via fedex)
U.S. Dep. of Housing and Urban Development
Disaster Recovery and Special Issues Division
451 7th Street SW, Room 7272
Washington, DC 20410

By email to
Rhoda M. Nicholson at:
disaster_recovery@hud.gov

Stephen Watts, Regional Permit Administrator, Region 2
New York State Department of Environmental
Conservation
1 Hunter's Point Plaza
47-40 21st Street
Long Island City, NY 11101-5401

Mayor Bill de Blasio
City Hall
New York, NY 10007

Sonia Pichardo, Regional Director
New York State Department of Transportation
Region 11
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101

Mr. Ron Rausch, Director
Environmental Management Bureau
Office of Parks, Recreation and Historic Preservation
625 Broadway, 2nd Floor
Albany, New York 12238

Mr. Randy Andre
Chief of Mitigation Programs & Agency Preservation
Officer
NYS Division of Homeland Security & Emergency
Services
1220 Washington Avenue
Bldg 7A, Floor 4
Albany NY 12242

Larry Moss, Technical Specialist
Division for Historic Preservation
New York State Historic Preservation Office
Peebles Island Resource Center
P.O. Box 189
Waterford, NY 12188-0189

Mr. Ron Rausch, Director
Environmental Management Bureau
Office of Parks, Recreation and Historic Preservation
625 Broadway, 2nd Floor
Albany, New York 12238

Mr. Richard Lord
Chief of Mitigation Programs & Agency Preservation
Officer
NYS Division of Homeland Security & Emergency
Services
1220 Washington Avenue
Bldg 7A, Floor 4
Albany NY 12242

Ira Gluckman, RA, Borough Commissioner
10 Richmond Terrace, Borough Hall, 2nd Floor
Staten Island, NY 10301

Dana Gumb, AICP, Senior Project Executive
Division of Infrastructure
NYC Dept of Design and Construction
3 0-30 Thomson Avenue, Room 3-324
Long Island City, NY 11101

Debra Derrico, District Manager
Staten Island Community Board 2
Sea View Hospital
Lou Caravone Community Service Building,
460 Brielle Avenue,
Staten Island, NY 10314

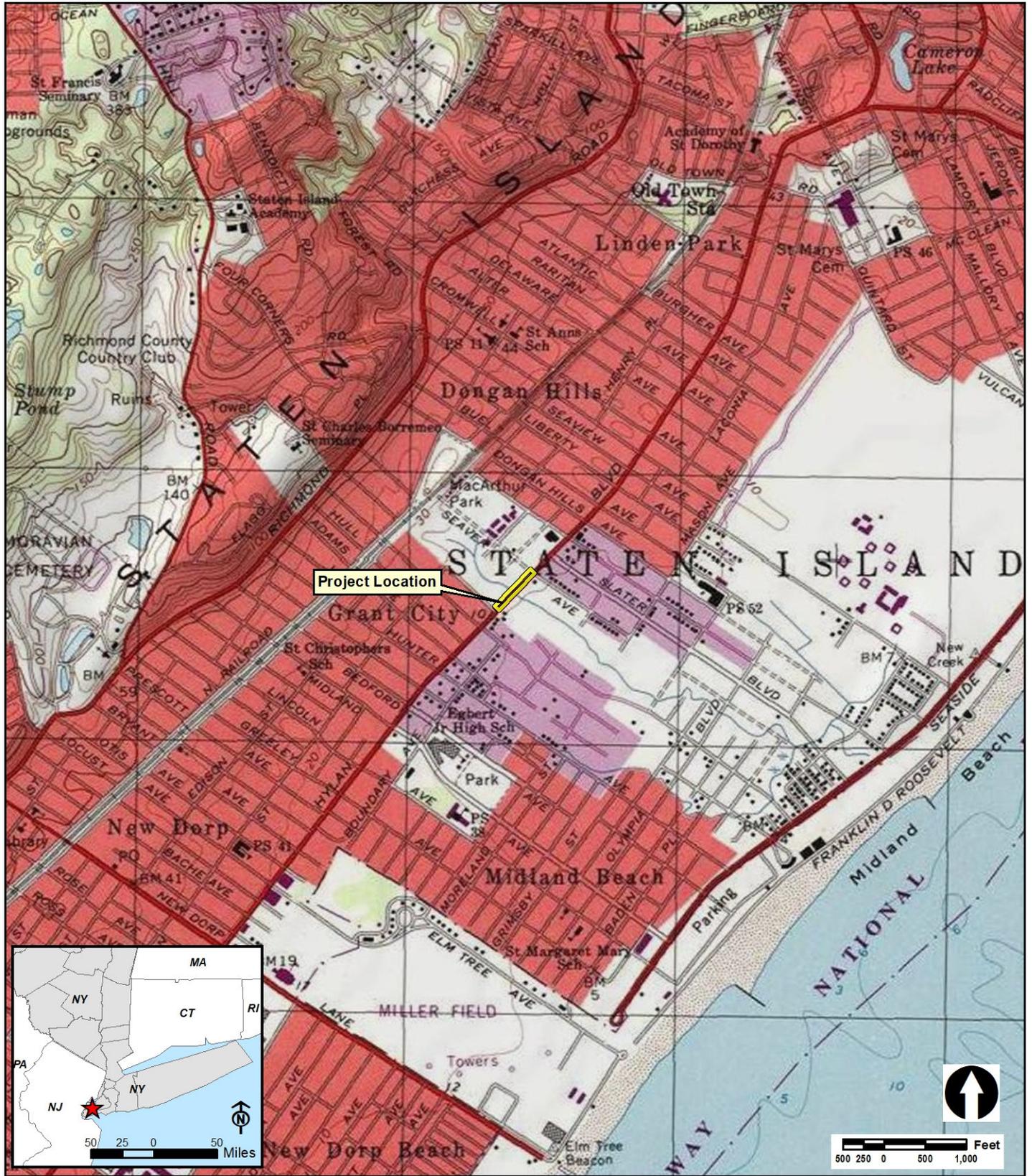
Stephen J. Fiala, Richmond County Clerk
130 Stuyvesant Place, 2nd Floor
Staten Island, NY 10301

Len Garcia-Duran, Borough Director
Staten Island City Planning Department
130 Stuyvesant Pl, Suite 603
Staten Island, New York, 10301

James Oddo, Staten Island Borough President
10 Richmond Terrace
Staten Island, NY 10301

Charles R. Olson
Urban Resources Planning and Engineering
Bureau of Water and Sewer Operations
NYC Environmental Protection
59-17 Junction Blvd, 9th floor
Flushing, N.Y. 11373-5108
OlsonC@dep.nyc.gov (email only)

Dean Cavallaro
NYC DEP
59-17 Junction Blvd
Flushing NY 11373
dcavallaro@dep.nyc.gov



 Project Site

Figure 1

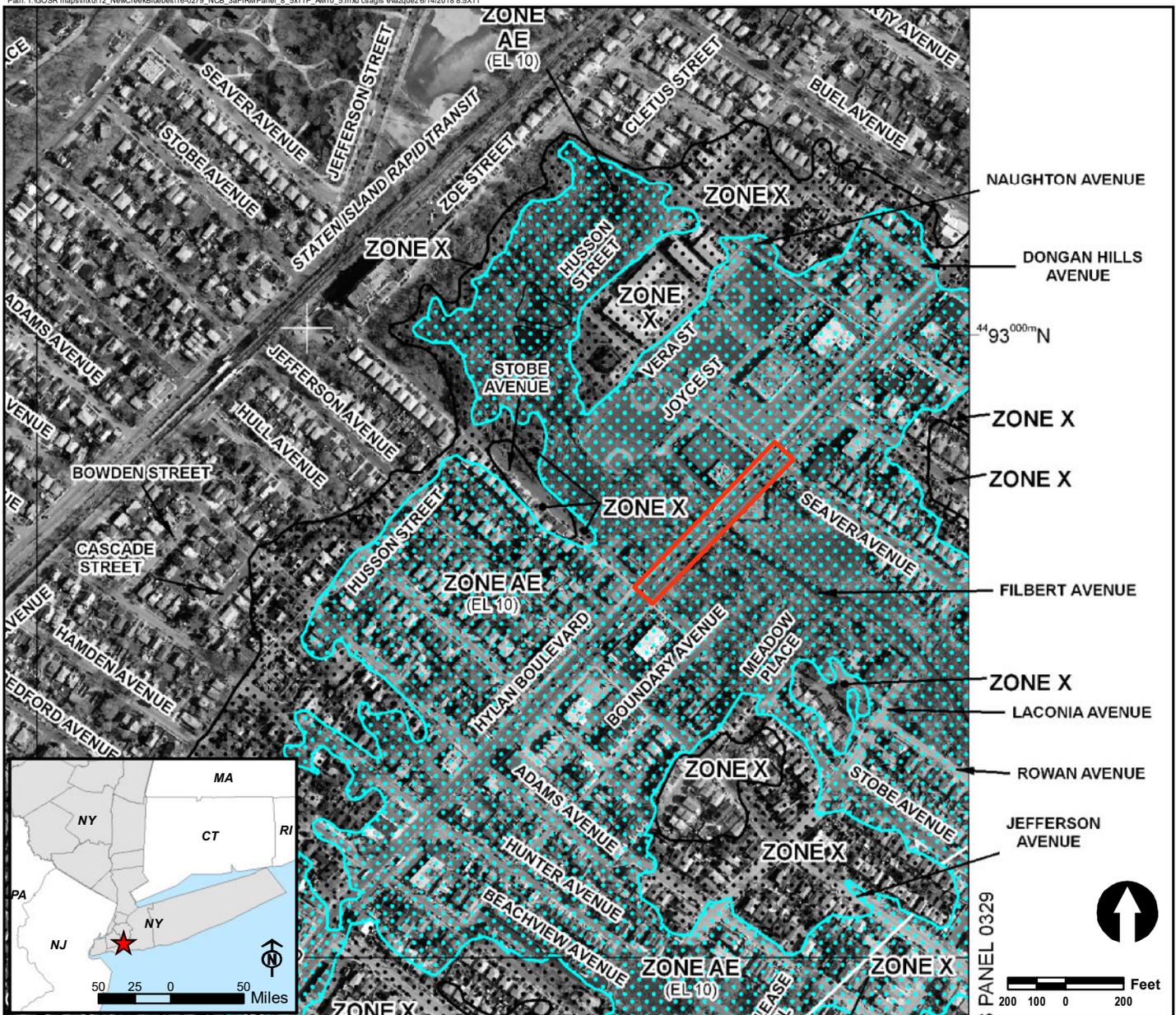
USGS Regional Location
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project

Staten Island, New York



 Project Site

Figure 2
Project Area
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



NAUGHTON AVENUE
 DONGAN HILLS AVENUE
 44° 93' 00.00" N
 ZONE X
 ZONE X
 FILBERT AVENUE
 ZONE X
 LACONIA AVENUE
 ROWAN AVENUE
 JEFFERSON AVENUE
 PANEL 0329

 Project Site - Zone AE

FEMA

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE AE** Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

OTHER FLOOD AREAS
ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS
ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
 OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

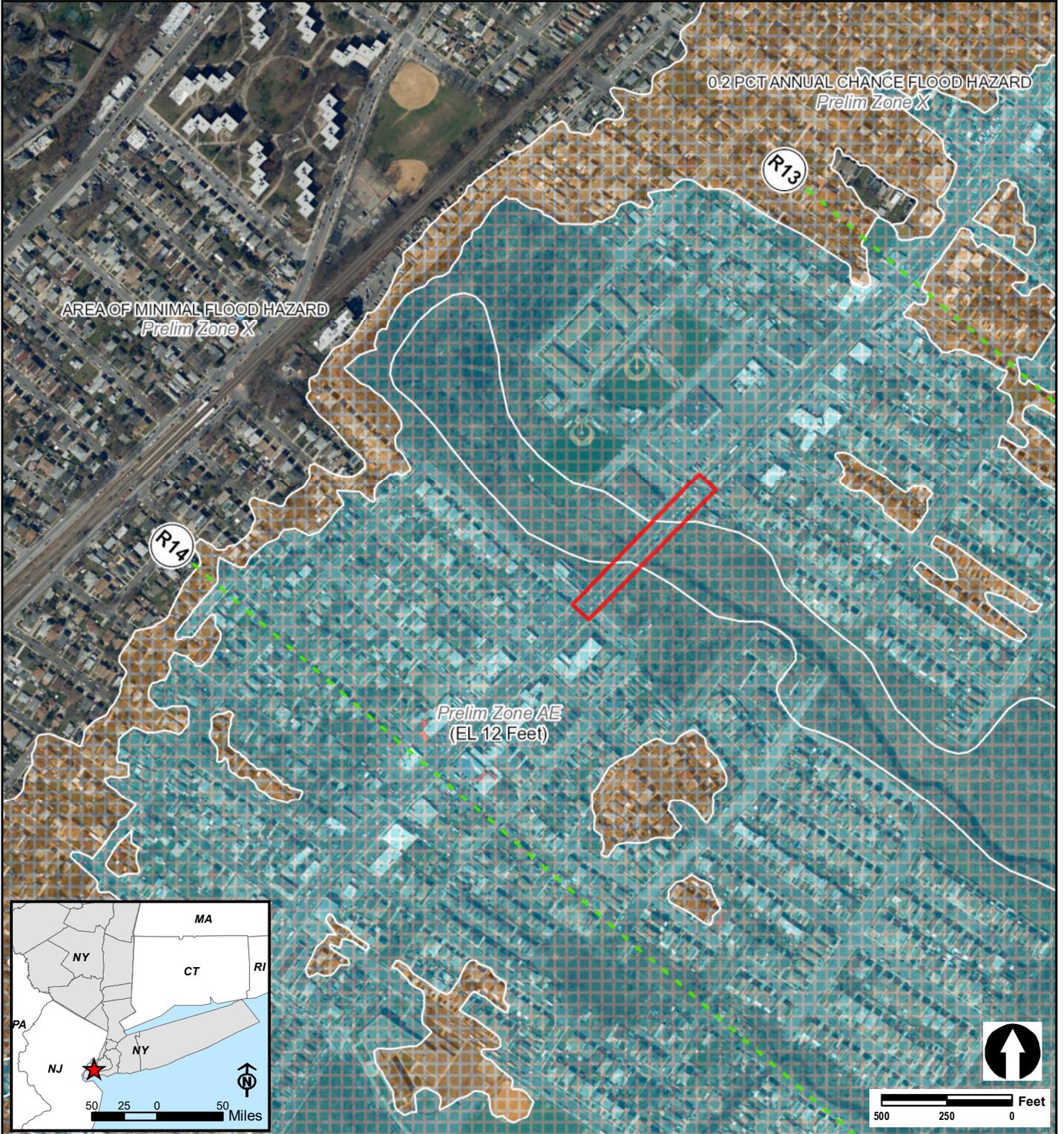
- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- Limit of Moderate Wave Action
- Base Flood Elevation line and value; elevation in feet*
(EL 987)
- Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

Note:
 The FEMA Advisory Base Flood Elevations for NYC have been superseded by the Preliminary FIRMs.
 The Preliminary FIRM data was used to determine the extent of the 100-year floodplain in the project area.

Figure 3a
FIRM Panel
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

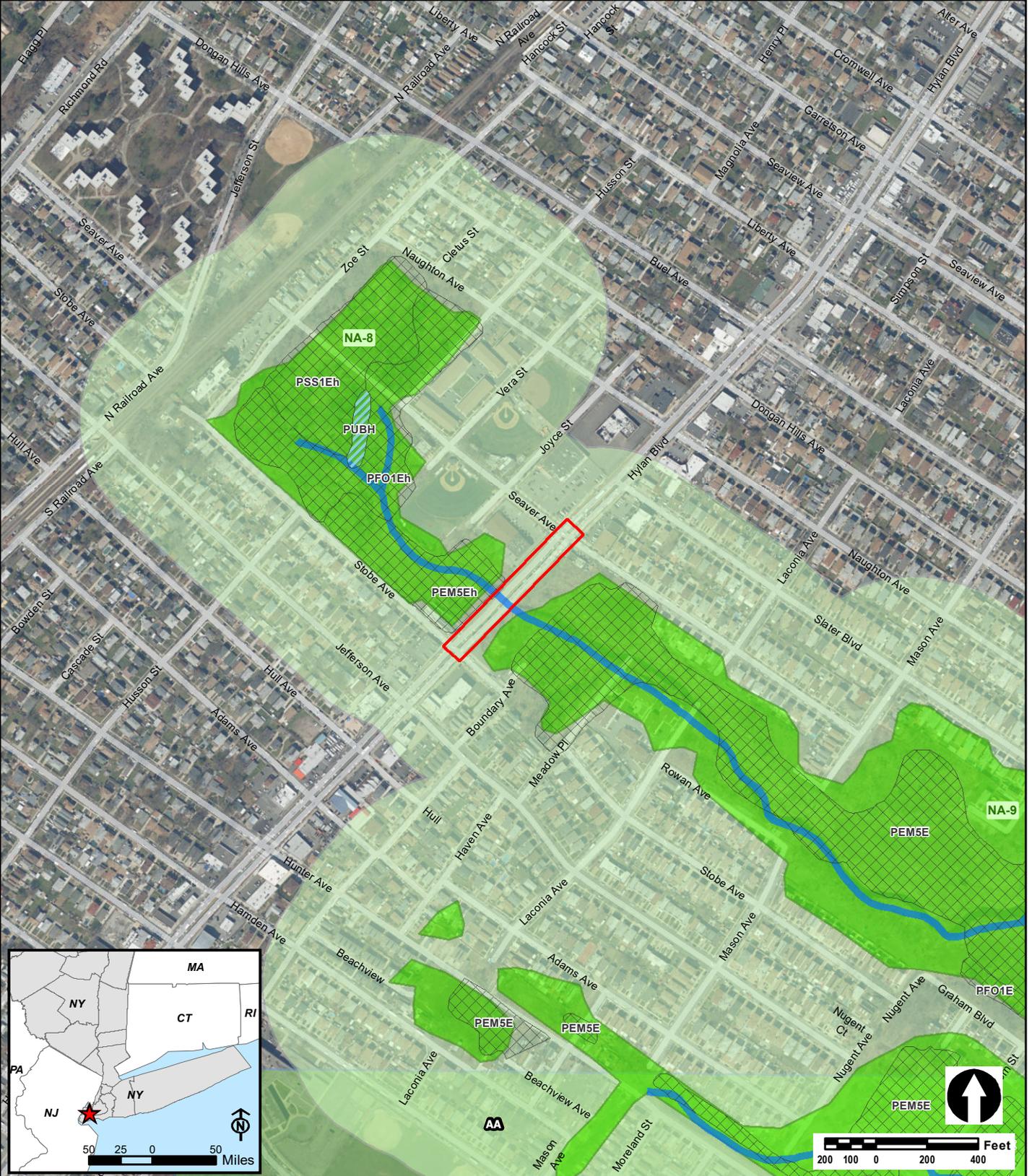




- Project Site - Zone AE
- - Preliminary Coastal Transects
- Preliminary Flood Hazard Zones**
- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee

Note:
The FEMA Advisory Base Flood Elevations for NYC have been superseded by the Preliminary FIRMs. The Preliminary FIRM data was used to determine the extent of the 100-year floodplain in the project area.

Figure 3b
Preliminary FIRM Panel
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



200 100 0 200 400 Feet

Hydrography

Project Site

Wetland Type (FWS NWI)

Freshwater Wetland

Freshwater Pond

Freshwater Wetland Category (NYSDEC)

Wetland Boundary

Wetland Checkzone

Tidal Wetland Category (NYSDEC)

AA - Adjacent Area

Figure 4

Wetlands

New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project

Staten Island, New York

Sources: Tidal Wetlands - NYC and Long Island - 1974, New York State Department of Environmental Conservation (NYSDEC) November 1, 2005; Regulatory Freshwater Wetlands New York State - 2002, NYSDEC; National Wetlands Inventory (NWI), Fish and Wildlife Service (FWS); USGS National Hydrography Dataset. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



State of New York,) ss
County of Richmond)

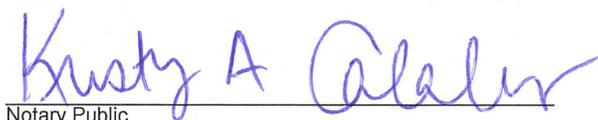
Maria Nunez being duly sworn, deposes that he/she is principal clerk of Staten Island Advance; that Staten Island Advance is a public newspaper published in the city of New York, with general circulation in County of Richmond, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

Staten Island Advance 07/30/2018



Principal Clerk of the Publisher

Sworn to and subscribed before me this 1st day of August 2018



Notary Public

KRISTY A CALABRO
Notary Public, State of New York
Reg. No. 01CA6354355
Qualified in Richmond County
Commission Expires 02/06/2021

EARLY NOTICE OF A PROPOSED ACTIVITY IN A 100-YEAR FLOODPLAIN AND WETLAND NEW CREEK BLUEBELT HYLAN BOULEVARD STREETScape IMPROVEMENTS STATEN ISLAND, RICHMOND COUNTY, NEW YORK July 25, 2018

To: All interested Agencies, Groups, and Individuals, This is to give notice that the Governor's Office of Storm Recovery (GOSR), an office of the New York State Housing Trust Fund Corporation (HTFC), has received an application from The City of New York Office of Recovery and Resiliency on behalf of the New York City Department of Transportation, to use Community Development Block Grant - Disaster Recovery (CDBG-DR) funding from the NY Rising Community Reconstruction Program to implement the New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project (hereinafter, the "Proposed Activity") and is conducting an evaluation as required by Executive Order 11988 and Executive Order 11990 in accordance with U.S. Department of Housing and Urban Renewal (HUD) regulations (24 CFR Part 55). There are three primary purposes for this notice. First, to provide the public an opportunity to express their concerns and share information about the Proposed Activity, including alternative locations outside of the 100-year floodplain and wetlands. Second, adequate public notice is an important public education tool. The dissemination of information about floodplains and wetlands facilitates and enhances governmental efforts to reduce the risks associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the government determines it will participate in actions taking place in floodplains or wetlands, it must inform those who may be put at greater or continued risk. Funding for the Proposed Activity will be provided by the HUD CDBG-DR program for storm recovery activities in New York State. The Proposed Activity is needed to enhance the resiliency of a major arterial roadway that sustained extensive flooding during recent storm events and will ensure that pedestrian and vehicular traffic

can safely move through the area, especially during major storm events. The Proposed Activity would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. The roadway will be raised approximately 2.5 feet in order to provide proper cover over the new drainage infrastructure to be placed underneath the roadway. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The enhancement of the streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The Proposed Activity will result in temporary impacts to 0.046 acres of 100-Year Floodplain and 0.000 acres of DEC/NWI mapped wetlands. The Proposed Activity will result in permanent impacts to 0.026 acres of NWI/DEC mapped wetlands and 1.863 permanent impacts to the 100-Year Floodplain. These impacts will primarily result from roadway reconstruction and the expansion of sidewalks into DEP's property. Floodplain maps based on the FEMA Flood Insurance Rate Maps and wetlands maps based on the NWI and DEC data have been prepared and are available for review with additional information at <http://www.stormrecovery.ny.gov/environmental-docs>. Any individual, group, or agency may submit written comments on the Proposed Activity or request further information by contacting Matt Accardi, Certifying Environmental Officer, Governor's Office of Storm Recovery, 25 Beaver Street, 5th Floor, NY 10004; email: NYSCDBG_DR_ER@nyshcr.org. Standard office hours are 9:00 AM to 5:00 PM Monday through Friday. For more information call (212) 480-6265. All comments received by August 15, 2018 will be considered.

Affidavit of Mailing

STATE OF NEW YORK)

:SS.:

CITY OF NEW YORK)

CYNTHIA WALLACE, being duly sworn, deposes and says:

1. I am over the age of 18 years
2. On July 28, 2018, I mailed true and correct copies of the early notice of proposed activity in a floodplain and wetland dated July 30, 2018 by placing in first class, post-paid envelopes addressed: SEE ATTACHED LIST.
3. On said day, I deposited said envelopes in a mailbox at United States Postal Service at 421 8th Ave, New York, NY 10001



Sworn to before me this

28th Day of July, 2018



Notary Public

ELISA MEDINA
NOTARY PUBLIC State of New York
No 01ME6117717
Qualified in Queens County
Commission Expires November 1 2020

**FLOODPLAIN 8-STEP PROCESS IN ACCORDANCE WITH
EXECUTIVE ORDER 11988: FLOODPLAIN MANAGEMENT
EXECUTIVE ORDER 11990: WETLAND MANAGEMENT**

**New York Governor's Office of Storm Recovery
New Creek Bluebelt - Hylan Boulevard Streetscape Improvements
Staten Island, Richmond County, New York**

**Matt Accardi, Certifying Environmental Officer
October 31, 2018**

This Floodplain Management and Wetlands Protection Plan (Plan) Compliance Document meets the requirements of 24 CFR Part 55.20 and Executive Order 11988—Floodplain Management—and Executive Order 11990—Protection of Wetlands—for the “New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project” (“Proposed Project”) located in Staten Island, New York. On behalf of Grantee the State of New York, the Governor’s Office of Storm Recovery (GOSR), serving under the auspices of the New York State Homes and Community Renewal’s Housing Trust Fund Corporation, and acting under authority of the U.S. Department of Housing and Urban Development’s (HUD) regulations at 24 CFR Part 58, and in cooperation with other involved, cooperating, interested agencies, is participating in the HUD’s Community Development Block Grant Program as administered by the State of New York Action Plan for Community Development Block Grant Program – Disaster Recovery (CDBG-DR).

This Plan documents the eight-step decision making process for the Proposed Project and pertains to activities within the Special Flood Hazard Area (SFHA) as defined by the Federal Emergency Management Agency (FEMA), or its successors, pursuant to the National Flood Insurance Program (NFIP), or a successor program, whether advisory, preliminary, or final, and wetland as defined by 24 CFR 55.2(b)(11).

Description of Proposed Program Activities

The Proposed Project would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. In addition, the roadway will be raised in order to provide proper cover over the new drainage infrastructure underneath the roadway. At its highest point in the mid-point of the block, the road raising would be no more than 4.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. Interpretative signs explaining the Bluebelt will create a “gateway” to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

Hylan Boulevard, which provides a direct link from the Staten Island Expressway to the southern portion of the island, is a key economic and transportation corridor which floods during heavy rainfall. The segment between Seaver and Stobe Avenues which bisects the Main Channel of the New Creek Bluebelt, suffers from regular traffic congestion and is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic. The proposed improvements would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

Executive Order 11988 and 11990 & 24 CFR Part 55

Pursuant to 24 CFR §55.20, an 8-step process for floodplain management must be completed for proposed actions taking place in a floodplain or wetland. 24 CFR §55.20 implements Executive Order (EO) 11988 (Floodplain Management) and Executive Order 11990 (Protection of Wetlands). EO 11988 requires federal agencies (or a state agency implementing a federal funding program) to reduce the loss of life and property caused by floods, minimize impacts of floods on human safety, health, and welfare, and preserve the natural and beneficial functions of floodplains. EO 11990 requires federal agencies (or a state agency implementing a federal funding program) to minimize the destruction, loss, or degradation of wetlands and to preserve and enhance the natural and beneficial values of wetlands.

In addition, federal agencies are required to demonstrate that consideration of all practicable alternatives has resulted in the reduction or elimination of long- and short-term adverse impacts associated with occupancy and modifications of the floodplain or wetlands. This 8-step process includes assessing all practicable alternatives and incorporating public review.

Projects located within a Special Flood Hazard Area (SFHA) are subject to Executive Order 11988. Information on where SFHAs are located is available on Flood Insurance Rate Maps (FIRMs) published by FEMA. FEMA uses engineering studies to determine the delineation of these areas or zones subject to flooding. The relevant data source for the SFHA is the latest issued FEMA data or guidance, which includes advisory data, such as Advisory Base Flood Elevations (ABFEs) or preliminary and final FIRMs.

24 CFR Part 55.20 Eight-Step Process

Step ONE: Determine whether the proposed action is located in a wetland or a 100-year floodplain (or a 500-year floodplain for a Critical Action).

The geographic scope for the Proposed Action is located within Richmond County (see EXHIBIT 1a for current FIRM Panel # 3604970328F, Exhibit 1b for Preliminary FIRM #3604970328G). The project location is situated in FEMA Zone “AE”, with a Base Flood Elevation of 12 feet. The Proposed Project would result in 0.046 acres of temporary and 1.863 acres of permanent impacts to the floodplain. The Proposed Project is also situated adjacent to freshwater wetlands classified by the National Wetlands Inventory and by NYSDEC as (see EXHIBIT 1c), however, the proposed project will not impact these wetlands.

Step TWO: Notify the public at the earliest possible time of a proposal to consider an action in a wetland or floodplain (or in the 500-year floodplain for a Critical Action) and involve the affected and interested public in the decision-making process.

Since the Proposed Activities would be located in the floodplain, GOSR must publish an early notice that allows the public an opportunity to provide input into the decision to provide funding for the Proposed Action activities in this area. Once the early public notice and comment period is complete, GOSR will assess, consider, and respond to the comments received individually and collectively for the Proposed Action file, then proceed to Step Three.

A 15-day “Early Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain and Wetland” was published in The Staten Island Advance (see EXHIBIT 2 for affidavit of publication). The 15-day period expired on August 15, 2018. The notice was also sent to the following state and federal agencies on August 13, 2018: Federal Emergency Management Agency (FEMA), U.S. Department of the Interior (DOI), U.S. Environmental Protection Agency (EPA), U.S. Department of Homeland Security (DHS), U.S. Fish and Wildlife Service (FWS); U.S. Army Corps of Engineers (USACE); NYS Department Environmental Conservation; the NYS Office of Parks, Recreation and Historic Preservation; NYS

Department of Transportation; NYS Office of Emergency Management. The notice was also sent to the office of the Richmond County Executive.

GOSR received 0 public comments on this notice.

Step Three: Identify and evaluate practicable alternatives to locating the proposed action in a wetland or floodplain (or the 500-year floodplain for a Critical Action).

After a consideration of the following alternatives, GOSR has determined the best practicable alternative is the Proposed Action. The alternative actions considered are as follows: No Action, Limited Action Alternative, and Alternative Routing Options.

No Action Alternative

Under a No Action alternative, the location of the roadbed would remain unchanged; still subject to flooding during major storm events. In addition, stormwater drainage infrastructure could not be installed underneath the segment, adversely water quality of the New Creek Watershed. Residents would not benefit from the newly created open space which would serve as a viewing area to Bluebelt property.

Limited Action Alternative

There is no limited action alternative.

Alternative Routing Options

The segment of Hylan Boulevard between Stobe and Seaver Avenues bisects New York City's New Creek Bluebelt property. Any alternative alignment, either to the north or south, would impact the Bluebelt. The New Creek Bluebelt is an ecologically rich series of streams, ponds, and wetlands which have been enhanced to convey, store, and filter stormwater runoff. In addition to being an excellent mechanism for reducing urban flooding and improving the health of the New Creek waterways, the Bluebelt also provides open green space and diverse habitat for wildlife. Changing the alignment of this section of Hylan Boulevard would impact this important drainage system, therefore, there are no reasonable alternatives to the proposed project.

Step Four: Identify the potential direct and indirect impacts associated with the occupancy or modification of the wetland or floodplain (or 500-year floodplain for a Critical Action).

GOSR has evaluated potential alternatives to the Proposed Action in the floodplain. Since the proposed project involves the replacement of a roadway segment that already exists within the floodplain; there is no alternative. Therefore, GOSR has determined that the proposed activities must take place in the floodplain.

The Proposed Project will have beneficial effects for the community of Staten Island because residents will be provided with a safer road that is far less likely to flood. The new, elevated road segment will be better able to withstand future storms and will also provide access by emergency vehicles. The Proposed Project will result in 1.863 permanent impacts to the 100-Year Floodplain. No impacts to wetlands would occur. Once the roadbed is elevated, water quality will improve which will benefit wetland communities in the vicinity of the project area.

Step Five: Where practicable, design or modify the proposed action to minimize the potential adverse impacts within the wetland or floodplain (including the 500-year floodplain for a Critical Action) and to restore and preserve its natural and beneficial values.

The replacement roadway segment would be placed within the same location as the existing roadbed, which will minimize impacts to the floodplain and wetlands. In addition, the road segment between Stobe and Seaver Avenues will be approximately 4.5 feet higher to allow for the installation of improved drainage infrastructure underneath. The new drainage infrastructure will allow water to flow underneath the roadbed, improving water quality and wetlands in the adjacent Bluebelt property.

Step Six: Reevaluate the proposed action to determine: (1) Whether it is still practicable in light of its exposure to flood hazards in the floodplain, the extent to which it will aggravate the current hazards to other floodplains or wetlands, and its potential to disrupt floodplain or wetland values; and (2) Whether alternatives preliminarily rejected at Step Three are practicable in light of the information gained in Steps Four and Five.

GOSR has reevaluated the proposed action and determined that the action is still practicable in light of its potential exposure to flood hazards in the floodplain. There is no practicable alternative to the proposed action. The majority of proposed activity located within the floodplain includes the reconstruction of a roadway segment that has existed for over 100 years in the floodplain. The Proposed Action would not aggravate current hazards to the floodplain, nor will the Proposed Action disrupt floodplain or wetland values; in fact, the drainage infrastructure to be placed under the elevated roadbed will be beneficial to water quality. Adjacent wetlands will benefit by the improvement of water quality.

GOSR and the project engineer will take the following steps to mitigate the effects of the Project on the floodplain and wetlands and to preserve natural and beneficial properties of the floodplain and surrounding wetlands:

- 1) Site-specific hazard mitigation measures will be taken, including BMPs to reduce the potential for sedimentation during the removal of the old roadbed and the installation of new drainage infrastructure.
- 2) Debris and construction waste will be properly disposed of.
- 3) The new segment of roadway will be installed above the base flood elevation.

The Early Floodplain and Wetland Notice was published in the Staten Island Advance on July 30, 2018. The project description in the Early Notice described that sidewalks would be expanded into the adjacent wetlands found within the Bluebelt property, south of Hylan Boulevard. As a result, the Early Notice indicated that the Proposed Activity would result in permanent impacts to 0.026 acres of NWI/DEC mapped wetlands. Since publication of the Early Notice, the project description was revised to remove the sidewalk expansion aspect of the project. Therefore, wetland impacts specified in the Early Notice have been eliminated; no wetland impacts will result from the proposed project.

Step Seven: If the reevaluation results in a determination that there is no practicable alternative to locating the proposal in the wetland or floodplain (or the 500-year floodplain for a Critical Action), publish a final notice.

It is GOSR's determination that the preferred alternative is implementing the proposed Hylan Boulevard Streetscape Improvements Project. Beneficial results would include the resiliency of a major arterial roadway that sustains extensive flooding during recent storm events. The project would also ensure that pedestrian and vehicular traffic can safely move through the area. Raising the existing roadbed approximately 4.5 feet will provide proper cover over the new drainage infrastructure to be placed underneath the roadway, thus improving water quality within the surrounding Bluebelt property.

A 15-day “Notice for Final Public Review of a Proposed Activity in a 100-Year Floodplain and Wetland” was published in The Staten Island Advance on November 12, 2018. The 15-day period expired on November 26, 2018. The notice targeted local residents, including those in the floodplain. The notice was also sent to the following state and federal agencies on November 9, 2018: U.S. Department of the Interior (DOI); U.S. Environmental Protection Agency (EPA); U.S. Department of Homeland Security (DHS); U.S. Fish and Wildlife Service (FWS); National Park Service (NPS); National Oceanic and Atmospheric Administration (NOAA); NOAA National Marine Fisheries Service (NMFS); U.S. Army Corps of Engineers (USACE); NYS Department Environmental Conservation; the NYS Office of Parks, Recreation and Historic Preservation; NYS Department of Transportation; and NYS Office of Emergency Management. The notice was also sent to Richmond County Officials (see EXHIBIT 3 for the notice).

GOSR received 0 public comments on this notice. See EXHIBIT 3 for the list of comments received and the response to those comments.

Step Eight: Implement the Action

Step eight is implementation of the proposed action. GOSR will ensure that all mitigation measures prescribed in the steps above will be adhered to. Also, prior to Proposed Action implementation, GOSR will conduct a National Environmental Policy Act (NEPA) review in accordance with 24 CFR Part 58 and a New York State Environmental Quality Review Act (SEQR) review in accordance with 6 NYCRR Part 617.

EXHIBITS

EXHIBIT 1: FIRM and Wetland Site Location Maps

EXHIBIT 2: Copy of Notice Transmitting Notice of Early Public Review and Proof of Publication

EXHIBIT 3: Public Comments Received and Response, if applicable

EXHIBIT 4: Copy of Transmittal of Notice of Final Public Review and Proof of Publication

EXHIBIT 1a: FEMA FLOOD HAZARD MAP

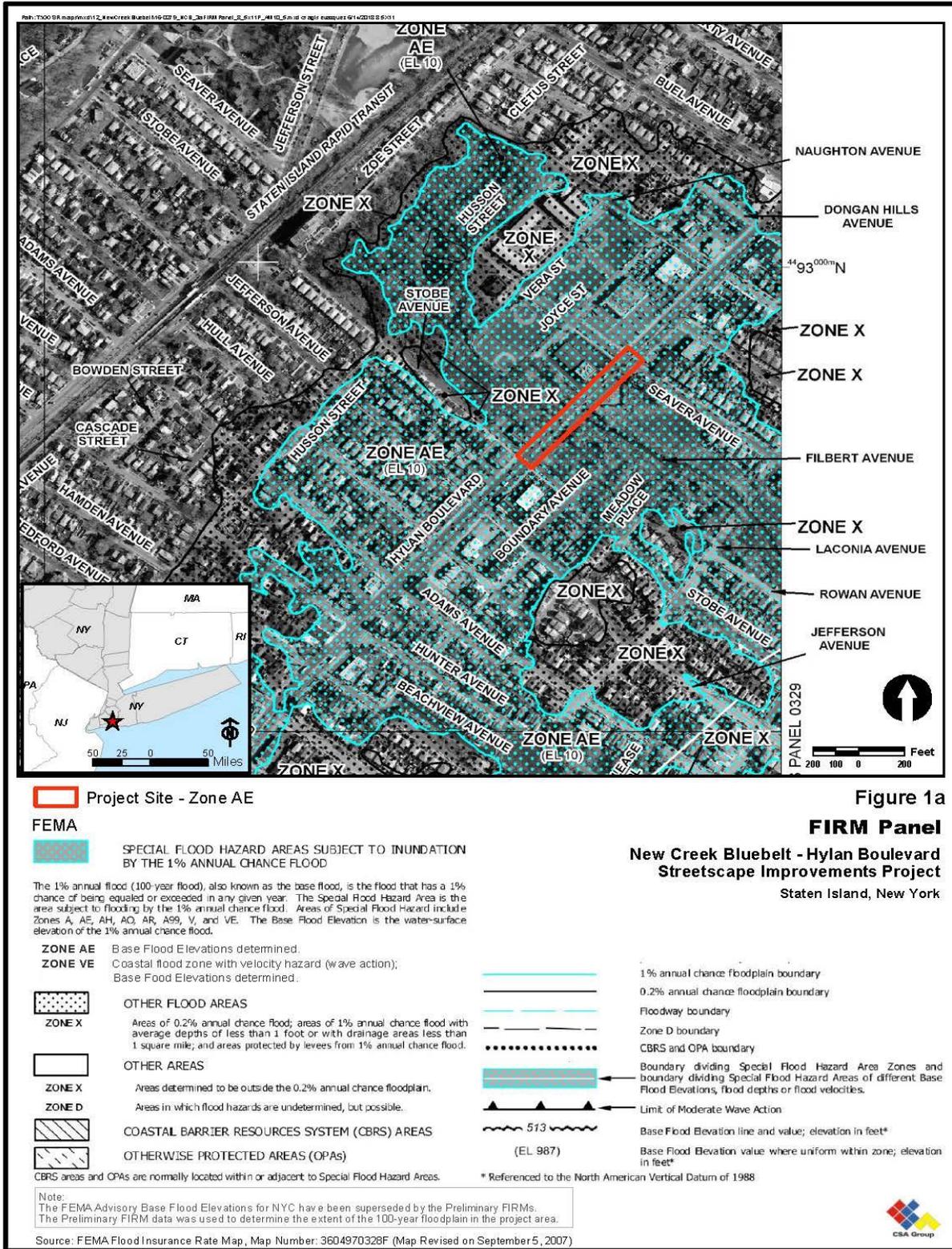


Figure 1a
FIRM Panel
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



EXHIBIT 1b PRELIMINARY FIRM

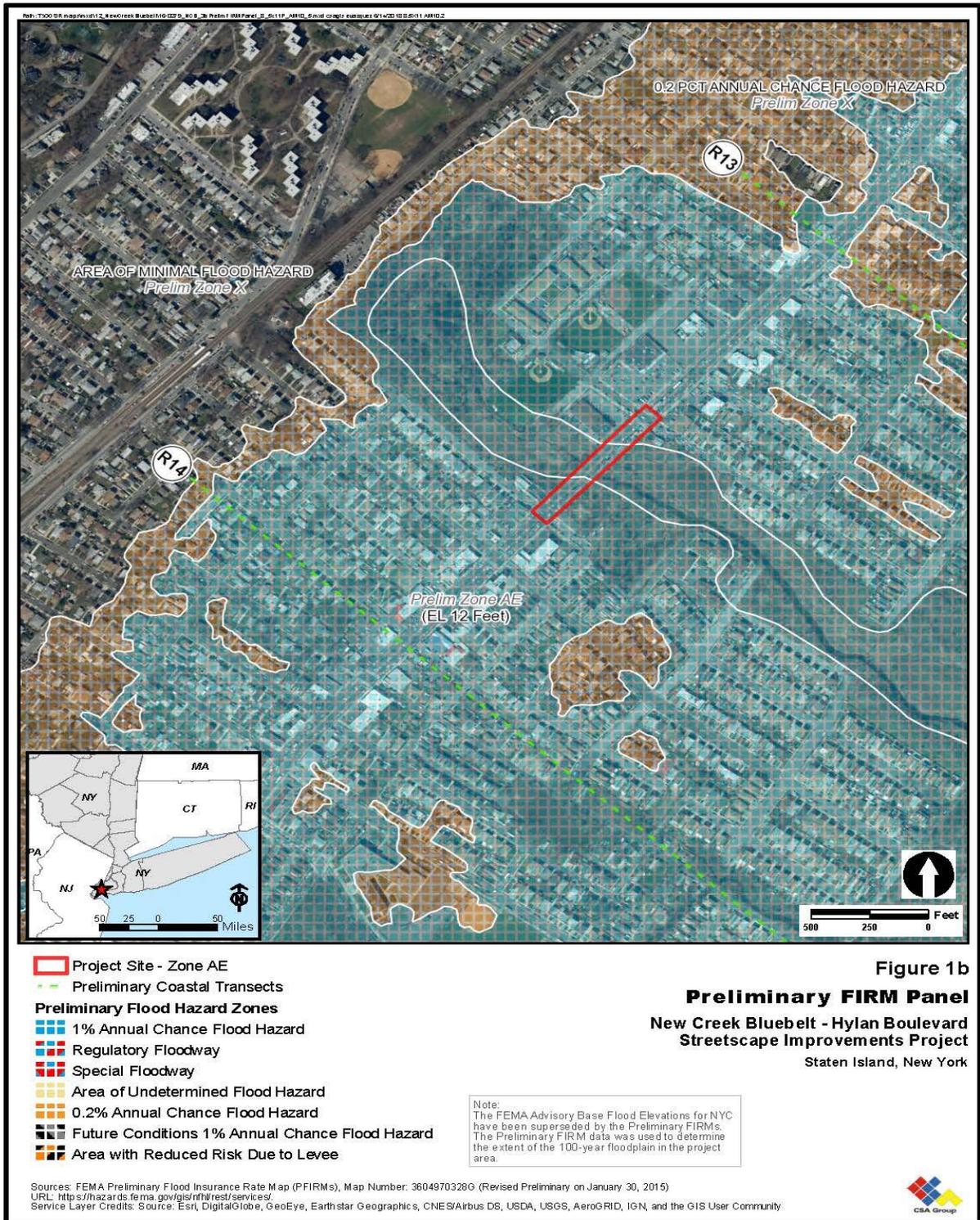
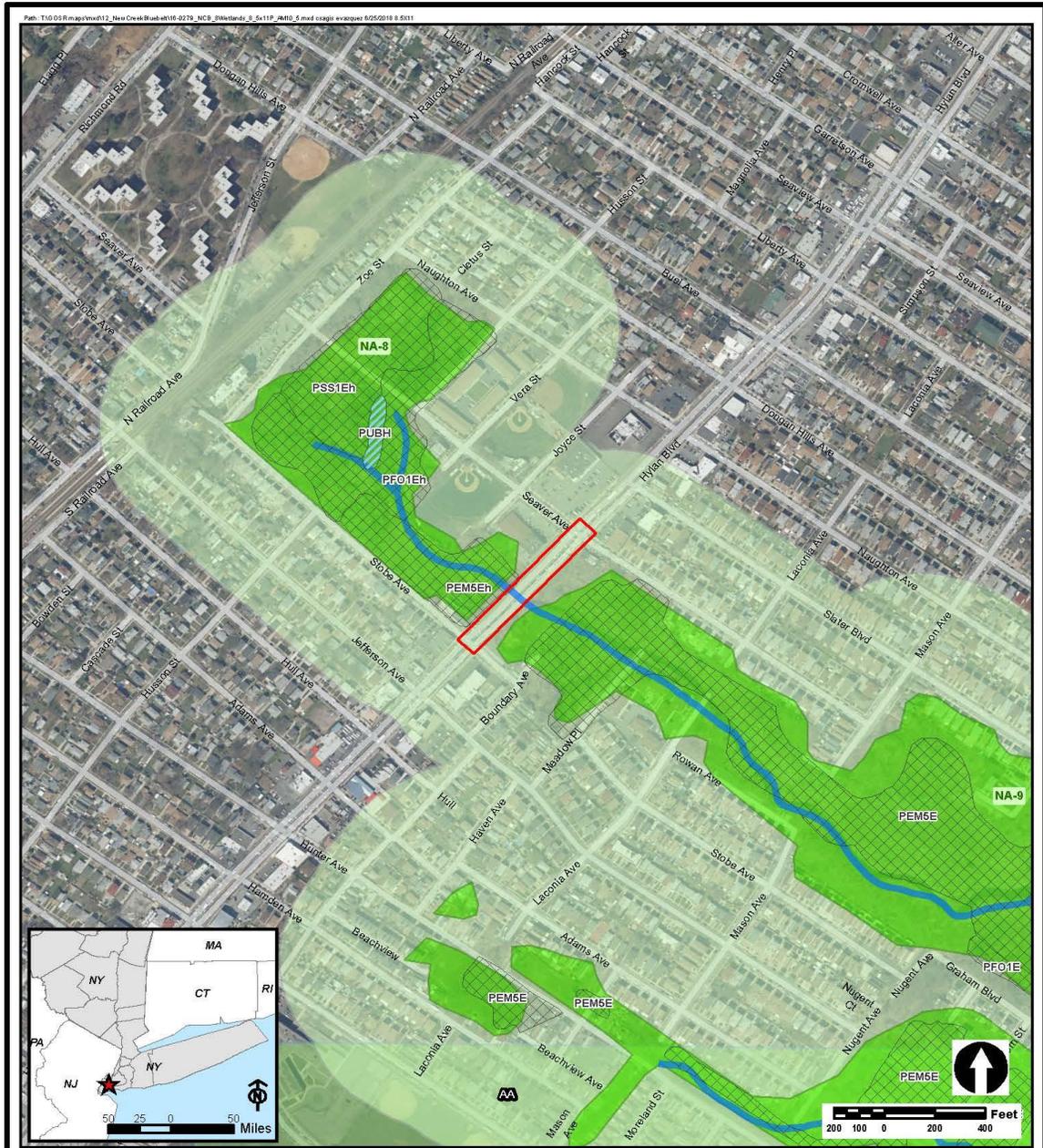


Figure 1b
Preliminary FIRM Panel
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



EXHIBIT 1c WETLAND MAP



- Hydrography
- Project Site
- Wetland Type (FWS NWI)**
- Freshwater Wetland
- Freshwater Pond
- Freshwater Wetland Category (NYSDEC)**
- Wetland Boundary
- Wetland Checkzone
- Tidal Wetland Category (NYSDEC)**
- AA - Adjacent Area

Figure 1c
Wetlands
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

Sources: Tidal Wetlands - NYC and Long Island - 1974, New York State Department of Environmental Conservation (NYSDEC) November 1, 2005, Regulatory Freshwater Wetlands New York State - 2002, NYSDEC, National Wetlands Inventory (NWI), Fish and Wildlife Service (FWS), USGS National Hydrography Dataset, Service Layer Credits, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



EXHIBIT 2
Copy of Notice Transmitting Notice of Early Public Review
and Proof of Publication

**EARLY NOTICE OF A PROPOSED ACTIVITY IN A 100-YEAR
FLOODPLAIN AND WETLAND
NEW CREEK BLUEBELT
HYLAN BOULEVARD STREETSCAPE IMPROVEMENTS
STATEN ISLAND, RICHMOND COUNTY, NEW YORK**

July 30, 2018

This is to give notice that the Governor's Office of Storm Recovery (GOSR), an office of the New York State Housing Trust Fund Corporation (HTFC), has received an application from The City of New York Office of Recovery and Resiliency on behalf of the New York City Department of Transportation, to use Community Development Block Grant – Disaster Recovery (CDBG-DR) funding from the NY Rising Community Reconstruction Program to implement the New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project (hereinafter, the "Proposed Activity") and is conducting an evaluation as required by Executive Order 11988 and Executive Order 11990 in accordance with U.S. Department of Housing and Urban Renewal (HUD) regulations (24 CFR Part 55). There are three primary purposes for this notice. First, to provide the public an opportunity to express their concerns and share information about the Proposed Activity, including alternative locations outside of the 100-year floodplain and wetlands. Second, adequate public notice is an important public education tool. The dissemination of information about floodplains and wetlands facilitates and enhances governmental efforts to reduce the risks associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the government determines it will participate in actions taking place in floodplains or wetlands, it must inform those who may be put at greater or continued risk. Funding for the Proposed Activity will be provided by the HUD CDBG-DR program for storm recovery activities in New York State.

The Proposed Activity is needed to enhance the resiliency of a major arterial roadway that sustained extensive flooding during recent storm events and will ensure that pedestrian and vehicular traffic can safely move through the area, especially during major storm events. The Proposed Activity would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. The roadway will be raised approximately 2.5 feet in order to provide proper cover over the new drainage infrastructure to be placed underneath the roadway. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The enhancement of the streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement.

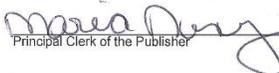
The Proposed Activity will result in temporary impacts to 0.046 acres of 100-Year Floodplain and 0.000 acres of DEC/NWI mapped wetlands. The Proposed Activity will result in permanent impacts to 0.026 acres of NWI/DEC mapped wetlands and 1.863 permanent impacts to the 100-Year Floodplain. These impacts will primarily result from roadway reconstruction and the expansion of sidewalks into DEP's property.

Floodplain maps based on the FEMA Flood Insurance Rate Maps and wetlands maps based on the NWI and DEC data have been prepared and are available for review with additional information at <http://www.stormrecovery.ny.gov/environmental-docs>.

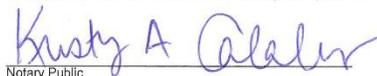
Any individual, group, or agency may submit written comments on the Proposed Activity or request further information by contacting Matt Accardi, Certifying Environmental Officer, Governor's Office of Storm Recovery, 25 Beaver Street, 5th Floor, NY 10004; email: NYSCDBG_DR_ER@nysher.org. Standard office hours are 9:00 AM to 5:00 PM Monday through Friday. For more information call (212) 480-6265. All comments received by August 15, 2018 will be considered.

State of New York,) ss
County of Richmond)

Maria Nunez being duly sworn, deposes that he/she is principal clerk of Staten Island Advance; that Staten Island Advance is a public newspaper published in the city of New York, with general circulation in County of Richmond, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):
Staten Island Advance 07/30/2018


Principal Clerk of the Publisher

Sworn to and subscribed before me this 1st day of August 2018


Notary Public

KRISTY A CALABRO
Notary Public, State of New York
Reg. No. 01CA6354355
Qualified in Richmond County
Commission Expires 02/06/2021

EARLY NOTICE OF A PROPOSED ACTIVITY IN A 100-YEAR FLOODPLAIN AND WETLAND NEW CREEK BLUEBELT Hylan Boulevard Streetscape Improvements Staten Island, Richmond County, New York July 25, 2018
To: All interested Agencies, Groups, and Individuals, This is to give notice that the Governor's Office of Storm Recovery (GOSR), an office of the New York State Housing Trust Fund Corporation (HTFC), has received an application from The City of New York Office of Recovery and Resiliency on behalf of the New York City Department of Transportation, to use Community Development Block Grant - Disaster Recovery (CDBG-DR) funding from the NY Rising Community Reconstruction Program to implement the New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project (hereinafter, the "Proposed Activity") and is conducting an evaluation as required by Executive Order 11988 and Executive Order 11990 in accordance with U.S. Department of Housing and Urban Renewal (HUD) regulations (24 CFR Part 55). There are three primary purposes for this notice. First, to provide the public an opportunity to express their concerns and share information about the Proposed Activity, including alternative locations outside of the 100-year floodplain and wetlands. Second, adequate public notice is an important public education tool. The dissemination of information about floodplains and wetlands facilitates and enhances governmental efforts to reduce the risks associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the government determines it will participate in actions taking place in floodplains or wetlands, it must inform those who may be put at greater or continued risk. Funding for the Proposed Activity will be provided by the HUD CDBG-DR program for storm recovery activities in New York State. The Proposed Activity is needed to enhance the resiliency of a major arterial roadway that sustained extensive flooding during recent storm events and will ensure that pedestrian and vehicular traffic

can safely move through the area, especially during major storm events. The Proposed Activity would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. The roadway will be raised approximately 2.5 feet in order to provide proper cover over the new drainage infrastructure to be placed underneath the roadway. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The enhancement of the streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The Proposed Activity will result in temporary impacts to 0.046 acres of 100-Year Floodplain and 0.000 acres of DEC/NWI mapped wetlands. The Proposed Activity will result in permanent impacts to 0.026 acres of NWI/DEC mapped wetlands and 1.863 permanent impacts to the 100-Year Floodplain. These impacts will primarily result from roadway reconstruction and the expansion of sidewalks into DEP's property. Floodplain maps based on the FEMA Flood Insurance Rate Maps and wetlands maps based on the NWI and DEC data have been prepared and are available for review with additional information at <http://www.stormrecovery.ny.gov/environmental-docs>. Any individual, group, or agency may submit written comments on the Proposed Activity or request further information by contacting Matt Accardi, Certifying Environmental Officer, Governor's Office of Storm Recovery, 25 Beaver Street, 5th Floor, NY 10004; email: NYSCDBG_DR_ER@nysicr.org. Standard office hours are 9:00 AM to 5:00 PM Monday through Friday. For more information call (212) 480-6265. All comments received by August 15, 2018 will be considered.

Affidavit of Mailing

STATE OF NEW YORK)

:SS.:

CITY OF NEW YORK)

CYNTHIA WALLACE, being duly sworn, deposes and says:

1. I am over the age of 18 years
2. On July 28, 2018, I mailed true and correct copies of the early notice of proposed activity in a floodplain and wetland dated July 30, 2018 by placing in first class, post-paid envelopes addressed: SEE ATTACHED LIST.
3. On said day, I deposited said envelopes in a mailbox at United States Postal Service at 421 8th Ave, New York, NY 10001



Sworn to before me this

28th Day of July, 2018



Notary Public

ELISA MEDINA
NOTARY PUBLIC State of New York
No 01ME6117717
Qualified in Queens County
Commission Expires November 1 2020

EXHIBIT 3
Public Comments Received and Response

(no comments received)

EXHIBIT 4
Copy of Transmittal Notice of Final Public Review
and Proof of Publication

[Will be published November 12, 2018]

**COMBINED NOTICE OF FINDING OF NO SIGNIFICANT IMPACT (FONSI) AND NOTICE
OF INTENT TO REQUEST RELEASE OF FUNDS AND
FINAL NOTICE AND PUBLIC EXPLANATION OF
A PROPOSED ACTIVITY IN A FLOODPLAIN AND WETLAND**

**HYLAN BOULEVARD STREETScape IMPROVEMENTS
STATEN ISLAND, RICHMOND COUNTY, NEW YORK**

Name of Responsible Entity and Recipient: New York State Homes and Community Renewal (HCR), 25 Beaver Street, New York, New York 10004, in cooperation with the New York State Housing Trust Fund Corporation (HTFC), of the same address. Contact: Matt Accardi, 25 Beaver Street, 5th Floor, New York, New York 10004; (212) 480-6265. The Governor's Office of Storm Recovery (GOSR), an office of HCR's HTFC, is responsible for the direct administration of the United States Department of Housing and Urban Development (HUD) Community Development Block Grant – Disaster Recovery (CDBG-DR) program in New York State.

Pursuant to 24 CFR part 58 and 24 CFR part 55, this combined Notice of Finding of No Significant Impacts and Notice of Intent to Request Release of Funds (NOIRROF) and Final Notice and Public Explanation of a Proposed Activity in a floodplain and wetlands satisfies two separate procedural requirements for project activities proposed to be undertaken by HCR.

Project Description: The Governor's Office of Storm Recovery (GOSR), an office of HCR's HTFC, is responsible for the direct administration of the United States Department of Housing and Urban Development (HUD) Community Development Block Grant – Disaster Recovery (CDBG-DR) program in New York State. GOSR proposes to provide \$4,022,061.00 in CDBG-DR funding to Hylan Boulevard Streetscape Improvements ("Proposed Project"). The segment between Seaver and Stobe Avenues which bisects the Main Channel of the New Creek Bluebelt, suffers from regular traffic congestion and is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic. The proposed improvements would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events. The Proposed Project would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. The roadway will be raised in order to provide proper cover over the new drainage infrastructure underneath the roadway. At its highest point in the mid-point of the block, the road raising would be no more than 4.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. With this project, the maintenance access ways on NYC DEP Bluebelt property are being expanded to create viewing areas for the public. This enhancement of the NYC DEP Bluebelt property next to the sidewalk, which is in the NYC DOT right-of-way for Hylan Boulevard, will include benches, extra landscaping beyond street trees, and trash receptacles. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

FINDING OF NO SIGNIFICANT IMPACT

An Environmental Assessment (EA) for the Proposed Project has been prepared in accordance with the National Environmental Policy Act of 1969 (NEPA) and HUD environmental review regulations at 24 CFR Part 58. The EA is incorporated by reference into this FONSI. Subject to public comments, no further review of the Proposed Project is anticipated. HCR has determined that the EA for the project identified herein complies with the requirements of HUD environmental review regulations at 24 CFR Part 58. HCR has determined that the Proposed Project will have no significant impact on the human environment and therefore does not require the preparation of an environmental impact statement under NEPA.

Public Review: Public viewing of the EA is available online at <http://stormrecovery.ny.gov/environmental-docs> and is also available in person Monday – Friday, 9:00 AM – 5:00 PM at the following address: Governor’s Office of Storm Recovery, 25 Beaver Street, 5th Floor, New York, NY 10004. Contact: Matt Accardi (212) 480-6265. The EA is also available upon written request by post or email.

Further information may be requested by writing to the above address, emailing NYSCDBG_DR_ER@nyshcr.org or by calling (212) 480-6265. This combined notice is being sent to individuals and groups known to be interested in these activities, local news media, appropriate local, state and federal agencies, the regional office of the U.S. Environmental Protection Agency having jurisdiction, and to the HUD Field Office, and is being published in a newspaper of general circulation in the affected community.

Public Comments on FONSI and/or NOIRROF: Any individual, group or agency may submit written comments on the Proposed Project. The public is hereby advised to specify in their comments which “notice” their comments address. Comments should be submitted via email, in the proper format, on or before November 26, 2018, at NYSCDBG_DR_ER@nyshcr.org. Written comments may also be submitted at the following address, or by mail, in the proper format, to be received on or before November 26, 2018: Governor’s Office of Storm Recovery, 25 Beaver Street, 5th Floor, New York, NY 10004. All comments must be received on or before 5pm on November 26, 2018, or they will not be considered. If modifications result from public comment, these will be made prior to proceeding with the expenditure of funds.

REQUEST FOR RELEASE OF FUNDS AND CERTIFICATION

On or about November 27, 2018, the HCR certifying officer will submit a request and certification to HUD for the release of CDBG-DR funds as authorized by related laws and policies for the purpose of implementing this part of the New York CDBG-DR program.

HCR certifies to HUD that Matt Accardi, in his capacity as Certifying Officer, consents to accept the jurisdiction of the U.S. 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 GOSR to use CDBG-DR program funds.

Objection to Release of Funds: HUD will accept objections to its release of funds and GOSR’s certification for a period of fifteen days following the anticipated submission date or its actual receipt of the request (whichever is later). Potential objectors may contact HUD or the GOSR Certifying Officer to verify the actual last day of the objection period.

The only permissible grounds for objections claiming a responsible entity’s non-compliance with 24 CFR Part 58 are: (a) Certification was not executed by HCR’s Certifying Officer; (b) the responsible entity has omitted a step or failed to make a decision or finding required by HUD regulations at 24 CFR Part 58; (c) the responsible entity or has committed funds or incurred costs not authorized by 24 CFR Part 58 before

release of funds and approval of environmental certification; 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) and shall be addressed to Tennille Smith Parker, Director, Disaster Recovery and Special Issues Division, Office of Block Grant Assistance, U.S. Department of Housing & Urban Development, 451 7th Street SW, Washington, DC 20410, Phone: (202) 402-4649.

FINAL NOTIFICATION OF ACTIVITY IN THE FLOODPLAIN AND WETLANDS

This is to give notice that the Governor's Office of Storm Recovery (GOSR) is conducting an evaluation as required by Executive Order 11988 in accordance with U.S. Department of Housing and Urban Renewal (HUD) regulations under 24 CFR 55.20 Subpart C - Procedures for Making Determinations on Floodplain Management, to determine the potential effects that its activity in a floodplain would have on the human and natural environment.

The Proposed Activity will result in temporary impacts to 0.046 acres of 100-Year Floodplain. The Proposed Activity will result in permanent impacts to 1.863 acres of the 100-Year Floodplain. No impacts to wetlands will occur.

A draft Floodplain Management Plan (8-step process) documenting compliance with Executive Order 11988, as well as a floodplain map based on the FEMA Base Flood Elevation Maps and preliminary FIRMS, have been prepared for this project and are available for review at <http://www.stormrecovery.ny.gov/environmental-docs>.

Prior to finalization on November 26, 2018, any individual, group, or agency may submit written comments on the NOIRROF or the Draft Floodplain Management Plan to Matt Accardi, Assistant General Counsel and Certifying Officer, Governor's Office of Storm Recovery 25 Beaver Street, 5th Floor, New York, New York 10004 9:00 AM- 5:00 PM; matt.accardi@stormrecovery.ny.gov. All comments must be received no later than November 26, 2018.

Sincerely,
Matt Accardi
Certifying Officer

Appendix G: State Historic Preservation Office Correspondence



Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO
Governor

ROSE HARVEY
Commissioner

June 20, 2018

Alicia Shultz
NYS Housing & Community Renewal
38 State St
Albany, NY 12207

Re: HTF/ GOSR/ NYSHCR
Hylan Boulevard Streetscape Improvements Project
Hylan Blvd between Stobe Ave & Seaver Ave, Staten Island/ Richmond County
18PR3615

Dear Ms. Schultz:

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the submitted materials 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. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based on this review, it is the opinion of SHPO that there will be No Historic Properties Affected by the undertaking.

If I can be of further assistance, please contact me at (518) 268-2187 Larry.moss@parks.ny.gov

Sincerely,

Larry K Moss, Historic Preservation Technical Specialist

CC: Cristy Boyd, SCA Group

Appendix H: Tribal Historic Preservation Program Correspondence



Shinnecock Indian Nation
Cultural Resources Dept.
Shinnecock Indian Territory
P.O. Box 5006
Southampton, New York 11969-5006
Phone (631) 283-6143 Fax (631)283-0751

Shinnecock Nation Historic Preservation Office
Shinnecock Reservation, Southampton, NY 11969
THPO Officer: David Martine
Email: davidmartine@shinnecock.org
Phone: (631)-287-6931

This form along with any supporting information must be provided to the THPO of the Shinnecock Nation for any activities that involve ground-disturbing activities. The Shinnecock Nation THPO is to identify, evaluate and protect cultural, historic, and archeological resources by regulating undertaking upon protected lands when they may result in changes in the character of use of such cultural resources. Typically, the applicant will receive a letter or an executed copy of this form documenting the Nation's approval of your application. The applicant must address each comment that is applicable to that entity. Use additional pages if necessary. Please allow for two (2) weeks from the date it was received for response from the THPO Officer.

REQUEST FORM

Applicant name/Mailing Address: Governor's Office of Storm Recovery, 25 Beaver Street, New York, NY 10004

Contact Agent: Matt Accardi

Phone number (212) 480-6265

Date of Request: 07/30/2018 Date Activity is Scheduled to begin: 2019



Shinnecock Indian Nation
 Cultural Resources Dept.
 Shinnecock Indian Territory
 P.O. Box 5006
 Southampton, New York 11969-5006
 Phone (631) 283-6143 Fax (631)283-0751

Shinnecock Nation Historic Preservation Office
 Shinnecock Reservation, Southampton, NY 11969
 THPO Officer: David Martine
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Contact Agent: Matt Accardi

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<p>LOCATION OF PROPOSED PROJECT: <i>attach map. Include ownership status of land (Tribal/State/Private/other)</i></p>	<p>The project area includes an approximately 700-foot long segment of Hylan Boulevard (between Stobe and Seaver Avenues) in Staten Island, New York (see Attachment 1, Project Location Maps)</p>
<p>LOCATION DESCRIPTION: address or location description</p>	<p>The project area includes an approximately 700-foot long segment of Hylan Boulevard (between Stobe and Seaver Avenues) in Staten Island, New York (see Attachment 1, Project Location Maps)</p>

<p>Acres: (Approximate) Less than 2 acres.</p>	<p>Estimated number of Monitors requested (\$500 per day; up to 3 participants; federal per/diem rates): N/A</p>
<p>Description of any past ground disturbance:</p>	<p>Hylan Boulevard is a major northeast-southwest arterial roadway approximately 14 miles long, which extends from the North Shore neighborhood of Rosebank to the South Shore neighborhood of Tottenville. It is one of Staten Island's busiest thoroughfares, carrying over 44,000 vehicles per day. The majority of streetscape improvements would occur to previously disturbed roadbed of Hylan Boulevard; a small portion of NYC's bluebelt property to the south would be impacted by expansion of the sidewalk area.</p>
<p>DETAILED DESCRIPTION OF PROPOSED ACTIVITY: <i>Including construction/excavation techniques, equipment staging, and unavoidable impacts, etc.)</i></p>	<p>The Proposed Project would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. In addition, the roadway will be raised in order to provide proper cover over the new drainage infrastructure underneath the roadway. At its highest point in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best Management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.</p>
<p>Additional REQUIRED information:</p> <p>Survey or plat of lot with location of proposed activity indicated; photograph (digital photo preferred) of the proposed activity area.</p>	



Signature of applicant:

Date: 07/30/2018

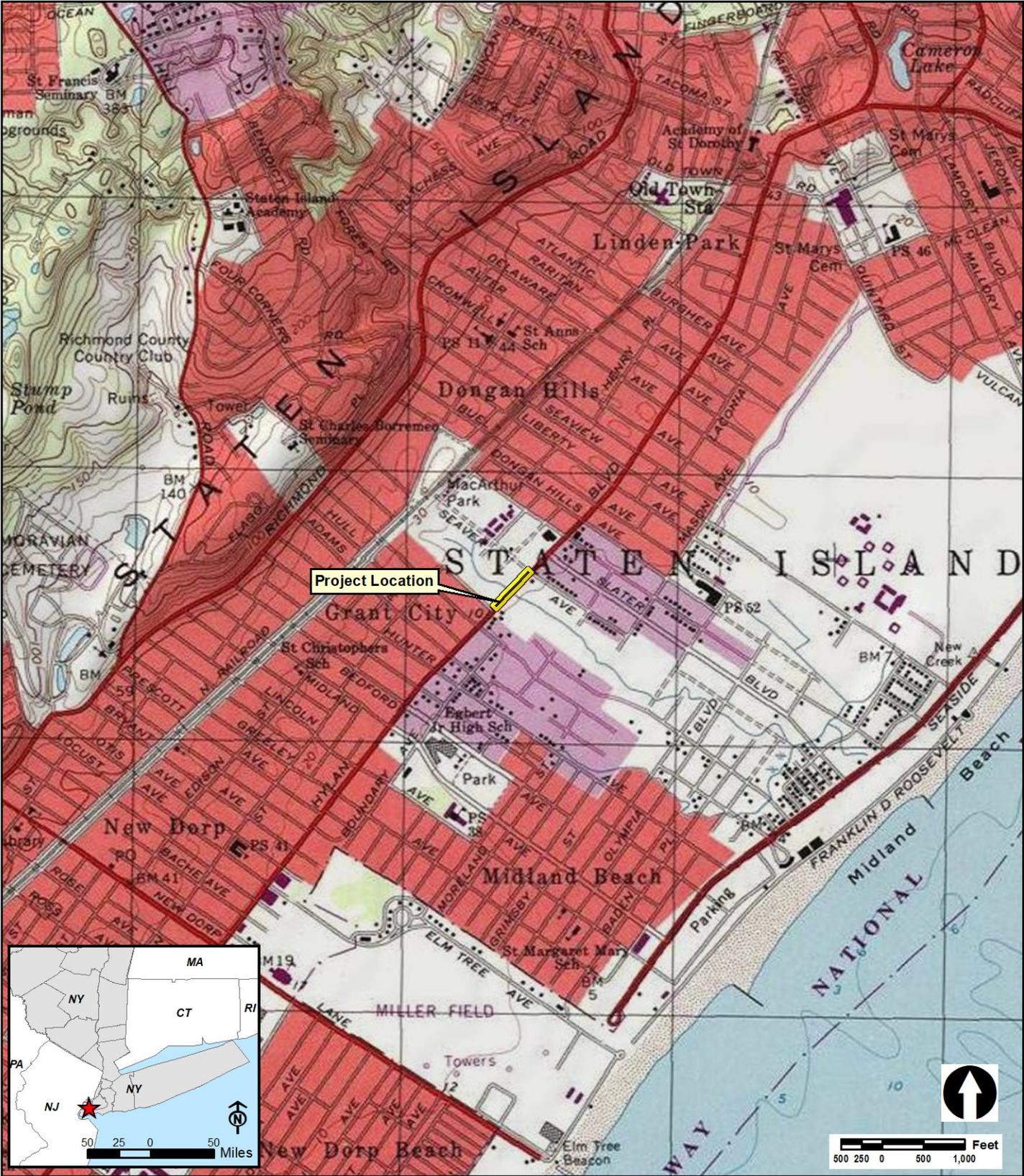
(For Shinnecock Nation THPO only)

RECEIVED BY: (THPO STAFF)

Comments/Concerns

Date:

Attachment 1: Project Location Maps



 Project Site

Figure 1
USGS Regional Location
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

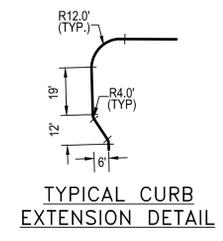
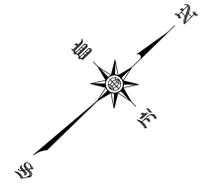
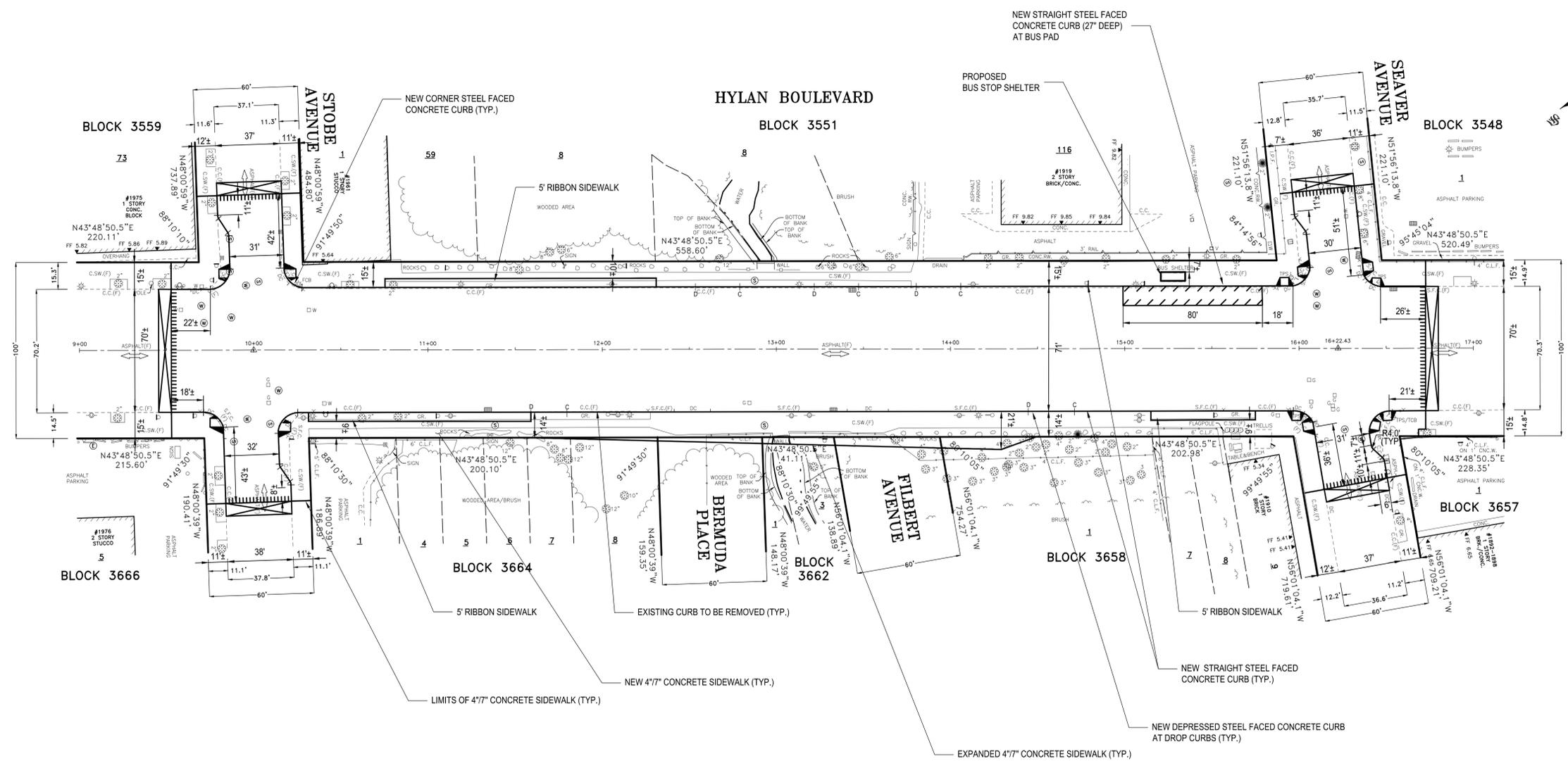
Source: USGS Topographic Map, The Narrows Quadrangle
Copyright © 2013 National Geographic Society, i-cubed
(http://server.arcgisonline.com/ArcGIS/rest/services/USA_Topo_Maps/MapServer)





 Project Site

Figure 2
Project Area
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

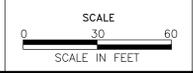


NO.	DATE	DESCRIPTIONS	BY	APPR'D
REVISIONS				

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 50 W 23rd Street
 New York, NY 10010
 LICENSED LAND SURVEYOR

FINAL DESIGN PREPARED BY:
 MICHAEL BAKER ENGINEERING, INC.
 NAME OF CONSULTANT
 SIGNATURE _____ DATE _____

DRAWN BY:
 CADD FILE:



CITY OF NEW YORK
 DEPARTMENT OF DESIGN + CONSTRUCTION
 DIVISION OF INFRASTRUCTURE
 BUREAU OF DESIGN

SCHEMATIC GEOMETRIC PLANS

HYLAN BOULEVARD
 FROM SEAVER AVENUE TO STOBE AVENUE
 BOROUGH OF STATEN ISLAND
 CAPITAL PROJECT No: SANDR01 DATE: 10-25-17 SHEET 3 OF 6 H1

PROJECT ID SANDR01

Attachment 2: SHPO Correspondence



Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO
Governor

ROSE HARVEY
Commissioner

June 20, 2018

Alicia Shultz
NYS Housing & Community Renewal
38 State St
Albany, NY 12207

Re: HTF/ GOSR/ NYSHCR
Hylan Boulevard Streetscape Improvements Project
Hylan Blvd between Stobe Ave & Seaver Ave, Staten Island/ Richmond County
18PR3615

Dear Ms. Schultz:

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the submitted materials 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. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based on this review, it is the opinion of SHPO that there will be No Historic Properties Affected by the undertaking.

If I can be of further assistance, please contact me at (518) 268-2187 Larry.moss@parks.ny.gov

Sincerely,

Larry K Moss, Historic Preservation Technical Specialist

CC: Cristy Boyd, SCA Group



Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

July 30, 2018

Chet Brooks, Chief
Delaware Tribe of Indians, Delaware Tribal Headquarters
5100 Tuxedo Blvd
Bartlesville, OK 74006

Re: Section 106 Compliance for the New Creek Bluebelt - Hylan Boulevard Streetscape Project Staten Island, New York

Dear Ms. Penrod,

Pursuant to the Disaster Relief Appropriations Act, 2013 (Public Law 113-2) and the Housing and Community Development Act (42 U.S.C. §5301 et seq.), the Governor's Office of Storm Recovery (GOSR), is acting under auspices of New York State Homes and Community Renewal's Housing Trust Fund Corporation as a recipient of Community Development Block Grant – Disaster Recovery (“CDBG-DR”) funds from the United States Department of Housing and Urban Development (“HUD”). GOSR is the entity responsible for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. GOSR is acting on behalf of HUD in providing the enclosed project information and inviting this discussion with your Tribe to respond with any concerns or comments.

GOSR processes environmental reviews for projects funded with HUD CDBG-DR on a case-by-case basis. GOSR proposes to provide funding to elevate and reconstruct an approximately 700-foot long segment of Hylan Boulevard (between Stobe and Seaver Avenues) in Staten Island, New York (see **Attachment 1 – Project Location Maps**). In accordance with Section 101(d)(6)(B) of the National Historic Preservation Act of 1966, as amended (54 U.S.C. §302706(b)), and its implementing regulations, 36 Code of Federal Regulations (CFR) Part 800, this letter serves as notification of the proposed action. GOSR will also send this letter to the Stockbridge-Munsee Community Band of Mohican Indians, Delaware Nation and Shinnecock Nation.

On June 11, 2018, the New York State Cultural Resource Information System (CRIS) was reviewed to determine whether any cultural resources were located near the project area. According to the information contained in CRIS, there are no structures, historic districts, landmarks nor other cultural resources of significance situated on or in the immediate vicinity of the project site. Subsequently, a letter was sent to the New York State Historic Preservation Officer (SHPO) requesting consultation. On June 20, 2018, SHPO indicated that there would be No Historic Properties Affected by the undertaking (see **Attachment 2 for SHPO response letter**).

Area of Potential Effect: The project site is located on Hylan Boulevard between Stobe and Seaver Avenues near the East Shore of Staten Island. The Area of Potential Affect for the proposed improvements would include Hylan Boulevard, both the Stobe and Seaver Avenue intersections as well as an approximately 50-foot buffer surrounding the segment.

Proposed Project Description

Hylan Boulevard, which provides a direct link from the Staten Island Expressway to the southern portion of the island, is a key economic and transportation corridor which floods during heavy rainfall. This portion of the roadway sustained major flooding during Hurricane Irene and Tropical Storm Lee. The segment between Seaver and Stobe Streets which bisects the Main Channel of the New Creek Bluebelt, suffers from regular traffic congestion and is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic.

Chet Brooks, Chief
Hylan Blvd Streetscape, Staten Island, NY
July 30, 2018
p. 2

The proposed improvements would involve the reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. In addition, the roadway will be raised in order to provide proper cover for the new drainage infrastructure underneath the roadway. At its highest point in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best Management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other. The Proposed Project would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

GOSR is completing an environmental review for this project pursuant to HUD NEPA regulations. If the Area of Potential Effects encompasses historic properties of religious or cultural significance to your Tribe, please respond within 30 days or sooner. Additionally, please indicate if there are other sources of information or other parties, Nations, Tribes, or members of the public you believe should be included in the consultation process. Please respond by email or in writing to the address listed below.

Matt Accardi
Deputy Director
Bureau of Environmental Review and Assessment
Governor's Office of Storm Recovery
25 Beaver Street, 5th Floor
New York, NY 10004

I am available to answer any questions that you may have regarding this action. If you have any questions, please feel free to contact me at (212) 480-6265 or via email at Matt.Accardi@stormrecovery.ny.gov.

Sincerely,



Matt Accardi
Deputy Director, Bureau of Environmental Review and Assessment
Governor's Office of Storm Recovery

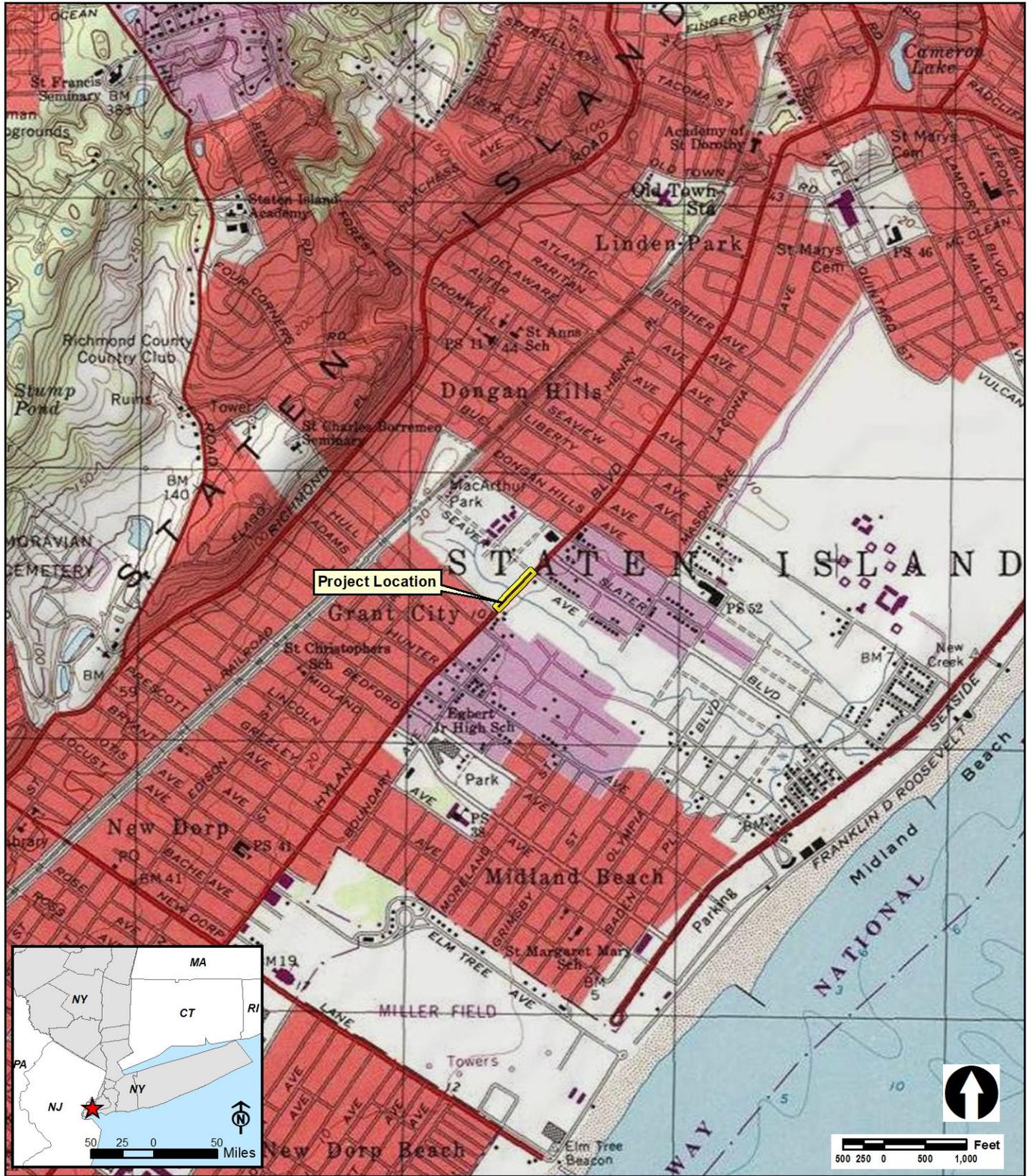
Enclosures:

Attachment 1: Project Location Maps
Attachment 2: SHPO Correspondence

Electronic letter sent to:

Susan Bachor
Delaware Tribe of Indians Historic Preservation Representative
P.O. Box 64
Pocono Lake, PA 73005

Attachment 1: Project Location Maps



 Project Site

Figure 1

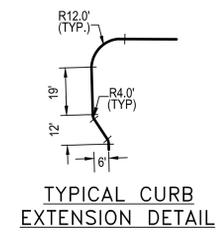
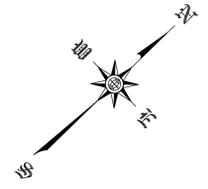
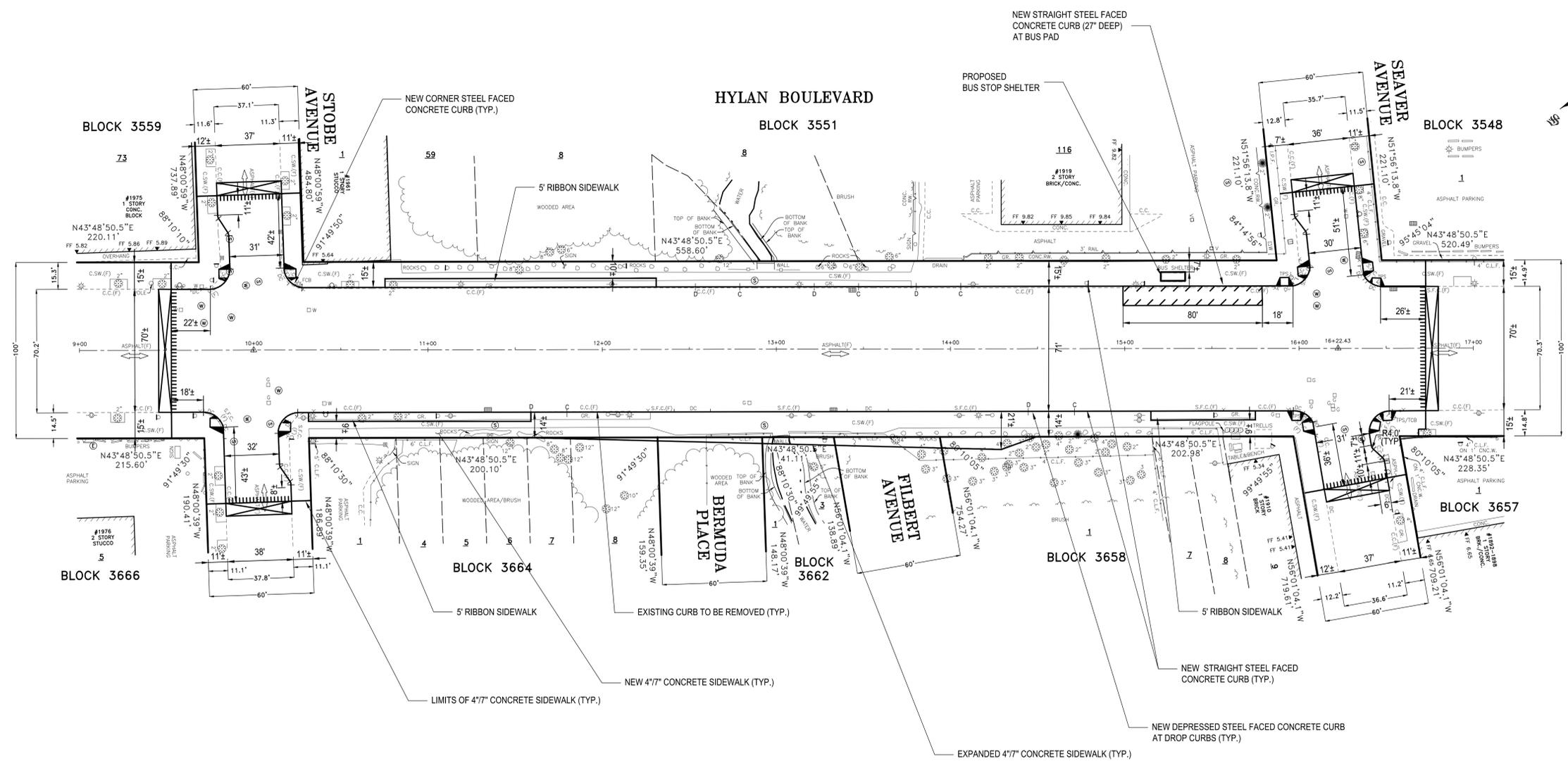
USGS Regional Location
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project

Staten Island, New York



 Project Site

Figure 2
Project Area
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

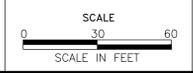


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CITY OF NEW YORK
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SCHEMATIC GEOMETRIC PLANS

HYLAN BOULEVARD
 FROM SEAVER AVENUE TO STOBE AVENUE
 BOROUGH OF STATEN ISLAND
 CAPITAL PROJECT No: SANDR01 DATE: 10-25-17 SHEET 3 OF 6 H1

PROJECT ID SANDR01

Attachment 2: SHPO Correspondence



Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO
Governor

ROSE HARVEY
Commissioner

June 20, 2018

Alicia Shultz
NYS Housing & Community Renewal
38 State St
Albany, NY 12207

Re: HTF/ GOSR/ NYSHCR
Hylan Boulevard Streetscape Improvements Project
Hylan Blvd between Stobe Ave & Seaver Ave, Staten Island/ Richmond County
18PR3615

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If I can be of further assistance, please contact me at (518) 268-2187 Larry.moss@parks.ny.gov

Sincerely,

Larry K Moss, Historic Preservation Technical Specialist

CC: Cristy Boyd, SCA Group

Re: New Creek Streetscape

EP

Eastern Historic Preservation <temple@delawaretribe.org>

Reply |

Mon 7/30, 4:15 PM

Shultz, Alicia (NYSHCR) <Alicia.Shultz@nyshcr.org>;

Boyd, Cristy L.

Hi, Alicia.

We have no objections to the proposed project. However, we ask that in the event a concentration of artifacts and/or in the unlikely event any human remains are accidentally unearthed during the project that all work is halted until the Delaware Tribe of Indians is informed of the inadvertent discovery and a qualified archaeologist can evaluate the find.

If you have any questions, feel free to contact this office by phone at (610) 761-7452 or by e-mail at sbachor@delawaretribe.org.

Susan Bachor, M.A.

Archaeologist

Delaware Tribe Historic Preservation

P.O. Box 64

Pocono Lake, PA 18347

sbachor@delawaretribe.org

This electronic message contains information from the Delaware Tribe of Indians that may be confidential, privileged or proprietary in nature. The information is intended solely for the specific use of the individual or entity to which this is addressed. If you are not the intended recipient of this message, you are notified that any use, distribution, copying, or disclosure of this communication is strictly prohibited. If you received this message in error, please notify the sender then delete this message.

From: "Shultz, Alicia (NYSHCR)" <Alicia.Shultz@nyshcr.org>

To: Eastern Historic Preservation <temple@delawaretribe.org>

Cc: "cristy boyd (clboyd@csagroup.com)" <clboyd@csagroup.com>

Sent: 7/30/2018 12:55 PM

Subject: New Creek Streetscape

Please see the attached.

Thanks

Alicia Shultz

Senior Environmental Scientist

New York State Homes & Community Renewal

Governor's Office of Storm Recovery

38-40 State St., 408N, Hampton Plaza, Albany, NY 12207

(518) 474-0647 | cell (917) 376-9003 Alicia.Shultz@nyshcr.org



Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

July 30, 2018

Kim Penrod
Delaware Nation - Director, Cultural Resources/Section 106
P.O. Box 825
Anadarko, Oklahoma 73005

Re: Section 106 Compliance for the New Creek Bluebelt - Hylan Boulevard Streetscape Project Staten Island, New York

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Kim Penrod, Delaware Nation
Hylan Blvd Streetscape, Staten Island, NY
July 30, 2018
p. 2

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New York, NY 10004

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Sincerely,



Matt Accardi
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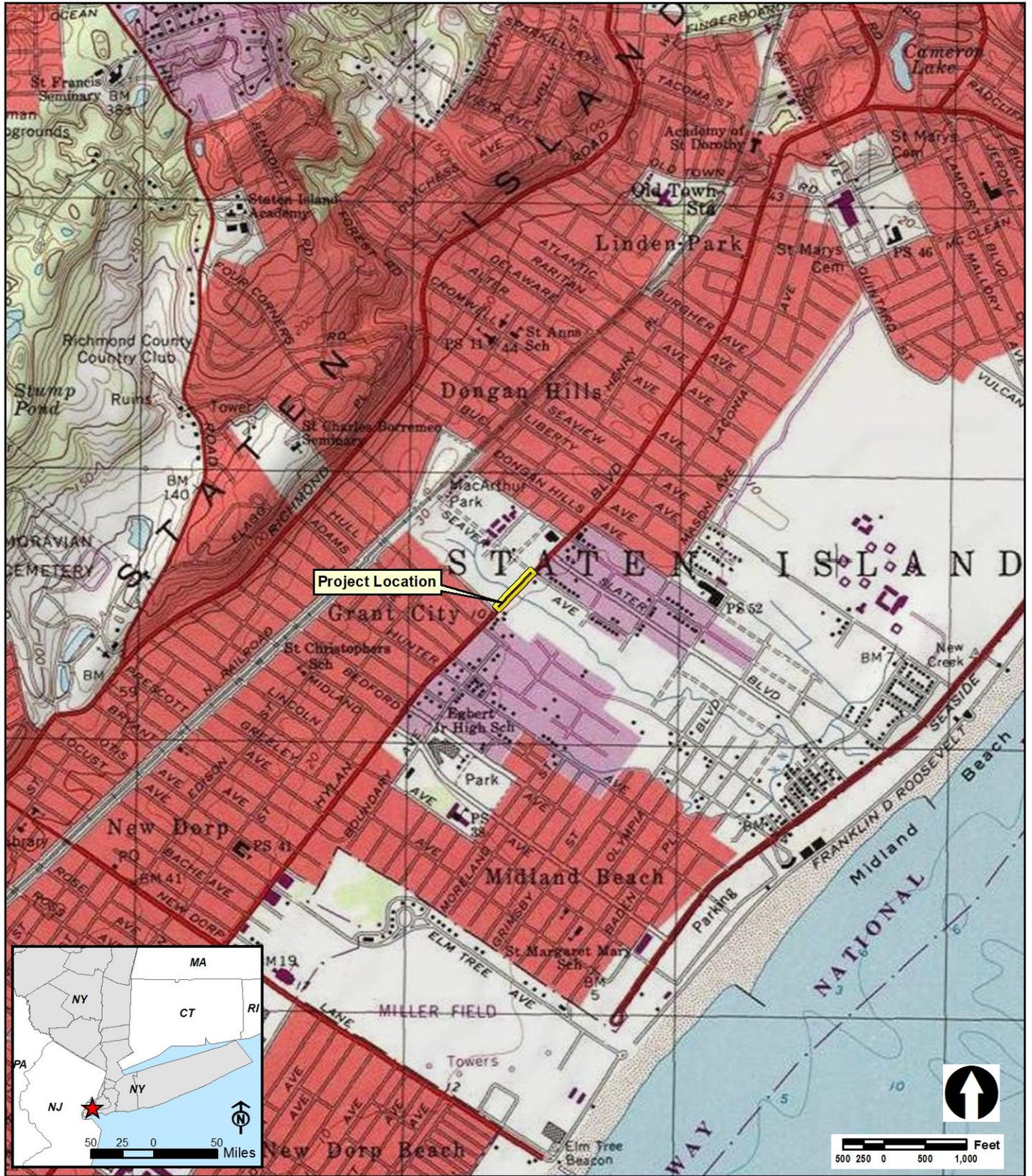
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Delaware Nation
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Anadarko, OK 73005

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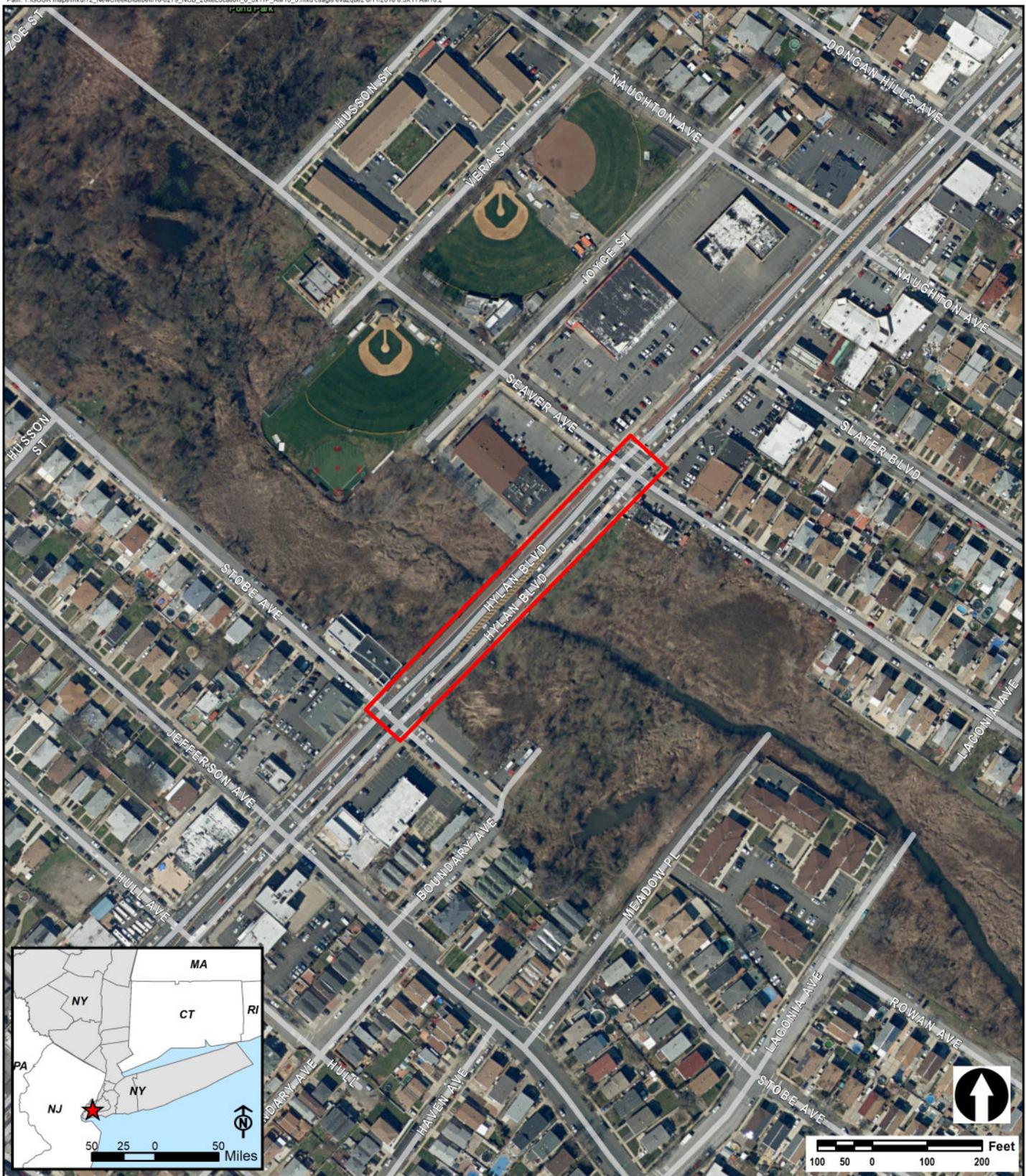
 Project Site

Figure 1

USGS Regional Location

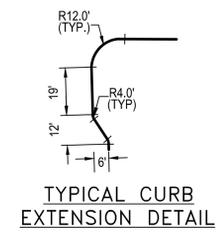
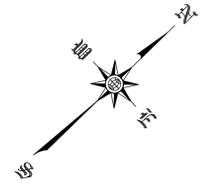
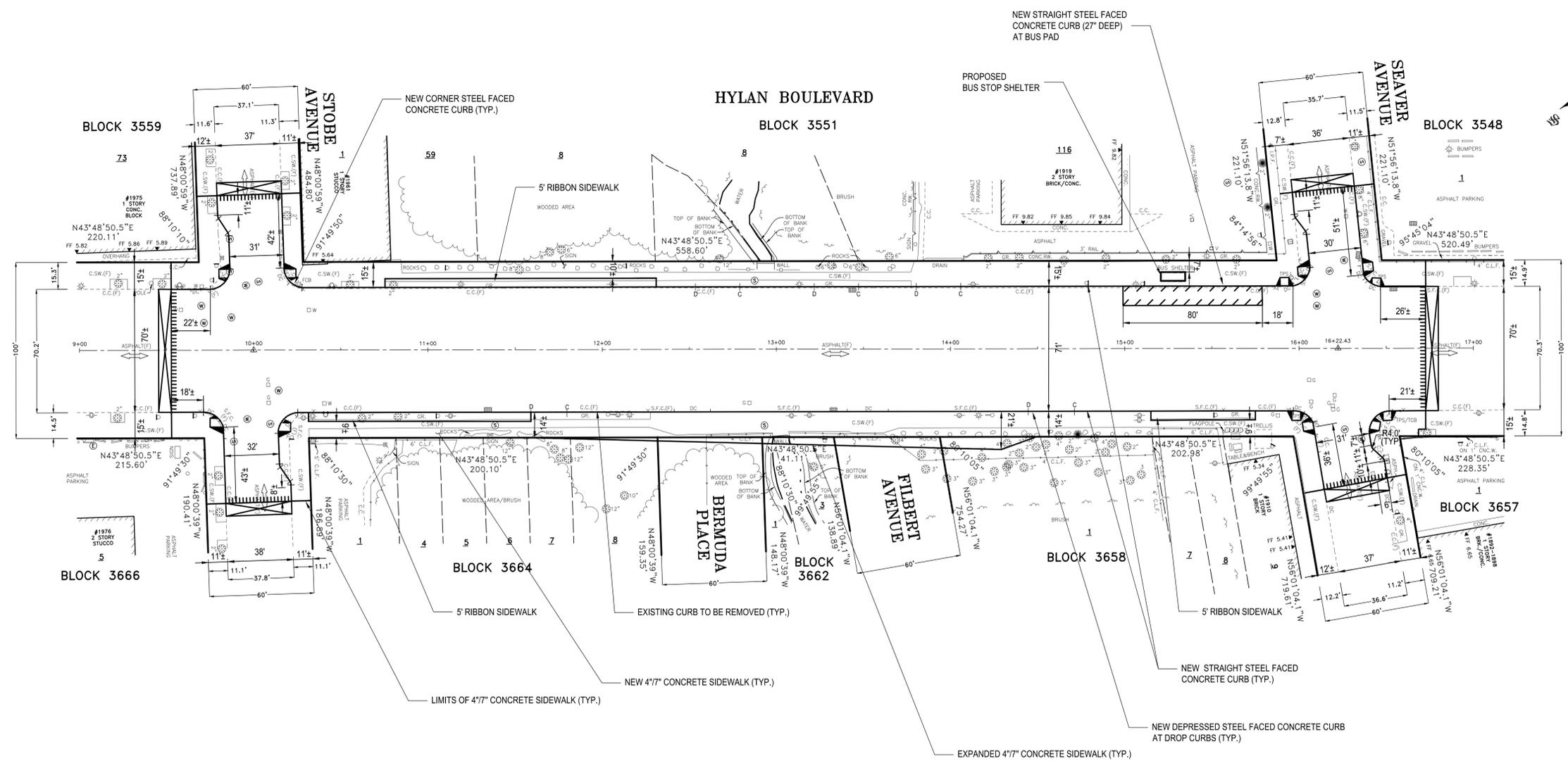
**New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project**

Staten Island, New York



 Project Site

Figure 2
Project Area
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

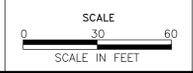


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Parks, Recreation, and Historic Preservation

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Larry K Moss, Historic Preservation Technical Specialist

CC: Cristy Boyd, SCA Group



Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

July 30, 2018

Shannon Holsey, President
Stockbridge-Munsee Community, Band of the Mohicans
N8476 Moh He Con Nuck Road
Bowler, WI 54416

Re: Section 106 Compliance for the New Creek Bluebelt - Hylan Boulevard Streetscape Project Staten Island, New York

Dear Ms. Penrod,

Pursuant to the Disaster Relief Appropriations Act, 2013 (Public Law 113-2) and the Housing and Community Development Act (42 U.S.C. §5301 et seq.), the Governor's Office of Storm Recovery (GOSR), is acting under auspices of New York State Homes and Community Renewal's Housing Trust Fund Corporation as a recipient of Community Development Block Grant – Disaster Recovery (“CDBG-DR”) funds from the United States Department of Housing and Urban Development (“HUD”). GOSR is the entity responsible for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. GOSR is acting on behalf of HUD in providing the enclosed project information and inviting this discussion with your Tribe to respond with any concerns or comments.

GOSR processes environmental reviews for projects funded with HUD CDBG-DR on a case-by-case basis. GOSR proposes to provide funding to elevate and reconstruct an approximately 700-foot long segment of Hylan Boulevard (between Stobe and Seaver Avenues) in Staten Island, New York (see **Attachment 1 – Project Location Maps**). In accordance with Section 101(d)(6)(B) of the National Historic Preservation Act of 1966, as amended (54 U.S.C. §302706(b)), and its implementing regulations, 36 Code of Federal Regulations (CFR) Part 800, this letter serves as notification of the proposed action. GOSR will also send this letter to the Delaware Tribe of Indians, Delaware Nation and Shinnecock Nation.

On June 11, 2018, the New York State Cultural Resource Information System (CRIS) was reviewed to determine whether any cultural resources were located near the project area. According to the information contained in CRIS, there are no structures, historic districts, landmarks nor other cultural resources of significance situated on or in the immediate vicinity of the project site. Subsequently, a letter was sent to the New York State Historic Preservation Officer (SHPO) requesting consultation. On June 20, 2018, SHPO indicated that there would be No Historic Properties Affected by the undertaking (see **Attachment 2 for SHPO response letter**).

Area of Potential Effect: The project site is located on Hylan Boulevard between Stobe and Seaver Avenues near the East Shore of Staten Island. The Area of Potential Affect for the proposed improvements would include Hylan Boulevard, both the Stobe and Seaver Avenue intersections as well as an approximately 50-foot buffer surrounding the segment.

Proposed Project Description

Hylan Boulevard, which provides a direct link from the Staten Island Expressway to the southern portion of the island, is a key economic and transportation corridor which floods during heavy rainfall. This portion of the roadway sustained major flooding during Hurricane Irene and Tropical Storm Lee. The segment between Seaver and Stobe Streets which bisects the Main Channel of the New Creek Bluebelt, suffers from regular traffic congestion and is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic.

The proposed improvements would involve the reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. In addition, the roadway will be raised in order to provide proper cover for the new drainage infrastructure underneath the

Shannon Holsey, President
Hylan Blvd Streetscape, Staten Island, NY
July 30, 2018
p. 2

roadway. At its highest point in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best Management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other. The Proposed Project would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

GOSR is completing an environmental review for this project pursuant to HUD NEPA regulations. If the Area of Potential Effects encompasses historic properties of religious or cultural significance to your Tribe, please respond within 30 days or sooner. Additionally, please indicate if there are other sources of information or other parties, Nations, Tribes, or members of the public you believe should be included in the consultation process. Please respond by email or in writing to the address listed below.

Matt Accardi
Deputy Director
Bureau of Environmental Review and Assessment
Governor's Office of Storm Recovery
25 Beaver Street, 5th Floor
New York, NY 10004

I am available to answer any questions that you may have regarding this action. If you have any questions, please feel free to contact me at (212) 480-6265 or via email at Matt.Accardi@stormrecovery.ny.gov.

Sincerely,



Matt Accardi
Deputy Director, Bureau of Environmental Review and Assessment
Governor's Office of Storm Recovery

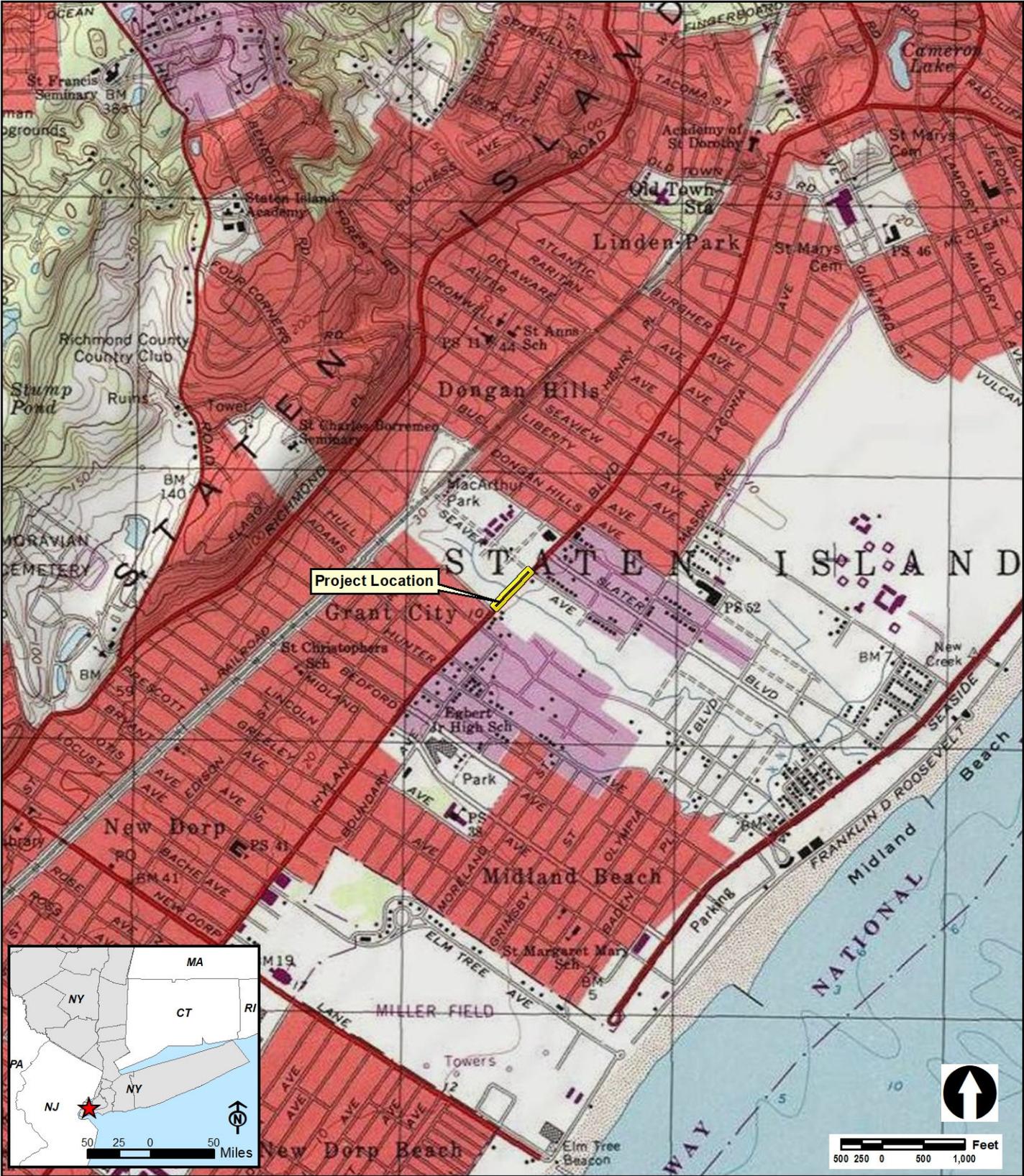
Enclosures:

Attachment 1: Project Location Maps
Attachment 2: SHPO Correspondence

Electronic letter sent to:

Bonney Hartley
THPO, New York Office
Stockbridge-Munsee Community, Band of the Mohicans
65 1st Street
Troy, NY 12180

Attachment 1: Project Location Maps



 Project Site

Figure 1

USGS Regional Location
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project

Staten Island, New York

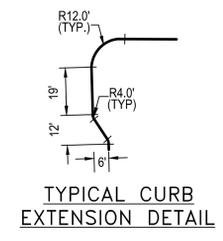
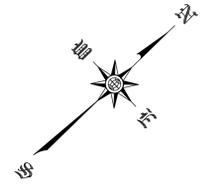
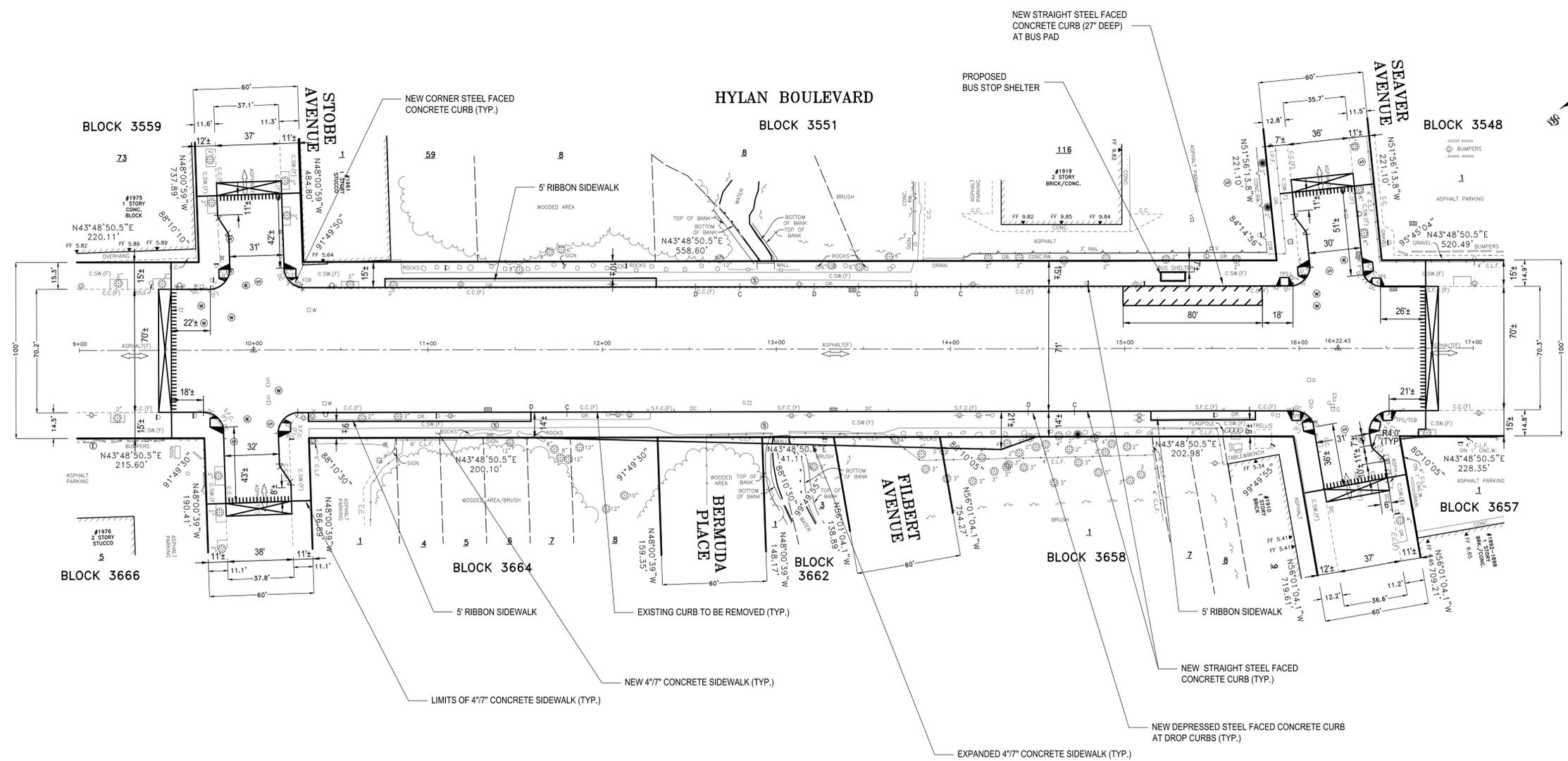
Source: USGS Topographic Map, The Narrows Quadrangle
Copyright © 2013 National Geographic Society, i-cubed
(http://server.arcgisonline.com/ArcGIS/rest/services/USA_Topo_Maps/MapServer)





 Project Site

Figure 2
Project Area
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

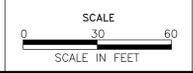


NO.	DATE	DESCRIPTIONS	BY	APPR'D
REVISIONS				

TOPOGRAPHIC SURVEY PREPARED BY:
 STANTEC CONSULTING SERVICES INC.
 50 W 23rd Street
 New York, NY 10010
 LICENSED LAND SURVEYOR

FINAL DESIGN PREPARED BY:
 MICHAEL BAKER ENGINEERING, INC.
 NAME OF CONSULTANT
 SIGNATURE _____ DATE _____

DRAWN BY:
 CADD FILE:



CITY OF NEW YORK
 DEPARTMENT OF DESIGN + CONSTRUCTION
 DIVISION OF INFRASTRUCTURE
 BUREAU OF DESIGN

SCHEMATIC GEOMETRIC PLANS

HYLAN BOULEVARD
 FROM SEAVER AVENUE TO STOBE AVENUE
 BOROUGH OF STATEN ISLAND
 CAPITAL PROJECT No: SANDR01 DATE: 10-25-17 SHEET 3 OF 6 H1

PROJECT ID SANDR01

Attachment 2: SHPO Correspondence



Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO
Governor

ROSE HARVEY
Commissioner

June 20, 2018

Alicia Shultz
NYS Housing & Community Renewal
38 State St
Albany, NY 12207

Re: HTF/ GOSR/ NYSHCR
Hylan Boulevard Streetscape Improvements Project
Hylan Blvd between Stobe Ave & Seaver Ave, Staten Island/ Richmond County
18PR3615

Dear Ms. Schultz:

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the submitted materials 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. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based on this review, it is the opinion of SHPO that there will be No Historic Properties Affected by the undertaking.

If I can be of further assistance, please contact me at (518) 268-2187 Larry.moss@parks.ny.gov

Sincerely,

Larry K Moss, Historic Preservation Technical Specialist

CC: Cristy Boyd, SCA Group



Governor's Office of
Storm Recovery

ANDREW M. CUOMO
Governor

**STATE ENVIRONMENTAL QUALITY REVIEW ACT
DETERMINATION OF NON-SIGNIFICANCE (NEGATIVE DECLARATION)**

NEW CREEK BLUEBELT – HYLAN BOULEVARD STREETScape IMPROVEMENT PROJECT

DATE: November 7, 2018

NAME OF ACTION: New Creek Bluebelt – Hylan Boulevard Streetscape Improvement Project

LOCATION: Hylan Boulevard between Seaver Avenue and Stobe Avenue
Staten Island, Richmond County, New York

SEQRA CLASSIFICATION: Type I (*ENB Required*); Unlisted

REVIEW TYPE: Coordinated; Uncoordinated

DETERMINATION OF SIGNIFICANCE: Negative Declaration; Positive Declaration

The Proposed Project:

The Governor's Office of Storm Recovery (GOSR) is managing the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant – Disaster Recovery (CDBG-DR) program pursuant to the Disaster Relief Appropriations Act of 2013 (Public Law 113-2, approved January 29, 2013). The New York State (NYS) Housing Trust Fund Corporation (HTFC), which administers the CDBG-DR program funds on behalf of GOSR, intends to approve funding for improvements to Hylan Boulevard between Seaver Avenue and Stobe Avenue, Staten Island, Richmond County, New York. The proposed improvements would allow for the installation of infrastructure underneath the roadway while ensuring that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

The Proposed Project would involve reconstruction of Hylan Boulevard between Seaver and Stobe Avenues. In addition, the roadway will be raised in order to provide proper cover over the new drainage infrastructure underneath the roadway. At its highest point in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best Management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

Purpose and Need:

The purpose of the Proposed Project is to implement improvements to Hylan Boulevard to enhance the resiliency of an area that sustained extensive flooding during Hurricane Irene and Tropical Storm Lee. Staten Island experienced flooding during these events and severe flooding was reported along East Shore, including Hylan Boulevard. Improvements to the stormwater system along this area of Hylan Boulevard will be completed as part of the New Creek Bluebelt project. The Proposed Project at Hylan Boulevard is needed to ensure safe passage of both vehicles and pedestrians.

Existing Conditions:

The Proposed Project is located in Staten Island, statistically the least diverse and the wealthiest outer borough of New York City. The borough is separated from New Jersey by the Arthur Kill and the Kill Van Kull, and from the rest of New York by New York Bay. With a 2017 Census estimated population of 479,458 individuals, Staten Island is the least populated of the boroughs but is the third-largest in land area at 58.5 square miles. Staten Island is the only New York City borough with a non-Hispanic White majority.

Funding:

The total project cost is estimated at \$4,022,061.00. GOSR proposes to allocate funding pursuant to the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant-Disaster Recovery (CDBG-DR) program as authorized by the Disaster Relief Appropriations Act of 2013 (Public Law 113-2, approved January 29, 2013). The NYS Housing Trust Fund Corporation (HTFC), which administers the CDBG-DR program funds on behalf of GOSR, intends to approve funding for the proposed project as described in this notice.

Environmental Considerations:

The SEQRA EAF Parts I and II assessed multiple resource topics, and no potential impacts were identified. The SEQRA analysis finds that the Proposed Project will not result in significant adverse environmental impacts.

Land Use, Zoning, Public Policy and Urban Design – The proposed Project is consistent with existing regulations and land use types. The Proposed Project involves the replacement and elevation of a road that has been in place for over 100 years. Impacts would only occur to the land area that has been previously impacted by the construction of the original road. The Project would maintain current land use and would therefore be compatible with existing land use. The proposed Project is consistent with goals and funding priorities identified in the 2014 New York Rising Community Reconstruction (NYRCR) East and South Shores Staten Island. The proposed Project would not result in the creation of new jobs and/or an increase in the number of employees and would therefore not have an urbanizing effect.

Energy Consumption – The Project will not result in additional energy consumption because the roadway will replace the current functions currently performed. No impacts will occur to existing nearby suppliers.

Floodplains - The Proposed Project is located within the SFHA and would result in 0.046 acres of temporary and 1.863 acres of permanent impacts to the floodplain. However, these impacts would occur on a roadway segment that has been situated in the floodplain for over 100 years. The project will not have any direct or indirect effects on the floodplain and will result in increased accessibility for emergency personnel during future storm events. Further, the proposed project will allow for the placement of new drainage infrastructure underneath Hylan Boulevard which will improve water quality in the Bluebelt.

Wetlands - The Proposed Project is located adjacent to federal and state wetlands but no impacts will result from the proposed project.

Storm Water Discharge - State and local permitting requirements will incorporate BMPs to eliminate erosion impacts during construction. A storm water management plan will be prepared in accordance with the requirements

from the SPDES Stormwater Permit for construction activities.

Standard Requirements:

Any change to the Proposed Project as described will require re-evaluation by GOSR's Certifying Officer for compliance with SEQRA and other law, regulations and policies.

This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.

Additional Mitigation Measures:

To the extent required and/or practicable, any approval of the proposed project is subject to following mitigation measures being adhered to by the grant recipient to minimize environmental impacts and create a more sustainable project:

- Construction and demolition – to the maximum extent possible, utilize local and recycled materials in construction process and recycle materials generated onsite.
- Clean diesel – implement diesel controls, cleaner fuel, and cleaner construction practices for on-road and off-road equipment used for transportation, soil movement, or other construction activities, including:
 - Strategies and technologies that reduce unnecessary idling, including auxiliary power units, the use of electric equipment, and strict enforcement of idling limits; and
 - Use of clean diesel through add-on control technologies like diesel particulate filters and diesel oxidation catalysts, repowers, or newer, cleaner equipment.
- Cost-efficient, environmentally friendly landscaping – EPA's GreenScapes program provides cost-efficient and environmentally friendly solutions for landscaping.
- Stormwater – utilize low impact development (LID) principles such as minimizing effective imperviousness to create site drainage, and the planting of native and non-invasive vegetation on the Proposed Project site for stormwater management purposes.
- Energy efficiency – energy-efficient technologies should be incorporated, when possible; and

In addition to the factors considered above, the GOSR considered the following guidance from the State Environmental Quality Review Act and its implementing regulations and determined that the Proposed Action would:

- (i) Not result in “a substantial adverse change in existing air quality, ground or surface water quality or quantity, traffic or noise levels; a substantial increase in solid waste production; a substantial increase in potential for erosion, flooding, leaching or drainage problems;” (§617.7(c)(1)(i))
- (ii) Not result in “the removal or destruction of large quantities of vegetation or fauna; substantial interference with the movement of any resident or migratory fish or wildlife species; impacts on a significant habitat area; substantial adverse impacts on a threatened or endangered species of animal or plant, or the habitat of such a species; or other significant adverse impacts to natural resources;”(§617.7(c)(1)(iii))
- (iii) Not result in “the impairment of the environmental characteristics of a Critical Environmental Area as designated pursuant to subdivision 617.14(g) of this Part;” (§617.7(c)(1)(iii))
- (iv) Not result in “the creation of a material conflict with a community's current plans or goals as officially approved or adopted;” (§617.7(c)(1)(iv))

New Creek Blueblet - Hylan Boulevard Streetscape Improvements Project - Negative Declaration
November 7, 2018

- (v) Not result in “the impairment of the character or quality of important historical, archaeological, architectural, or aesthetic resources or of existing community or neighborhood character;” (§617.7(c)(1)(v))
- (vi) Not result in “a major change in the use of either the quantity or type of energy;” (§617.7(c)(1)(vi))
- (vii) Not result in “the creation of a hazard to human health;” (§617.7(c)(1)(vii))
- (viii) Not result in “a substantial change in the use, or intensity of use, of land including agricultural, open space or recreational resources, or in its capacity to support existing uses;” (§617.7(c)(1)(viii))
- (ix) Not result in “the encouraging or attracting of a large number of people to a place or places for more than a few days, compared to the number of people who would come to such place absent the action;” (§617.7(c)(1)(ix))
- (x) Not result in “the creation of a material demand for other actions that would result in one of the above consequences;” (§617.7(c)(1)(x))
- (xi) Not result in “changes in two or more elements of the environment, no one of which has a significant impact on the environment, but when considered together result in a substantial adverse impact on the environment; or (§617.7(c)(1)(xi))

Therefore, GOSR, acting as Lead Agency, and having prepared a Short Environmental Assessment Form (SEAF), has determined that the proposed action will not have a significant effect on the environment and a Draft Environmental Impact Statement will not need to be prepared.

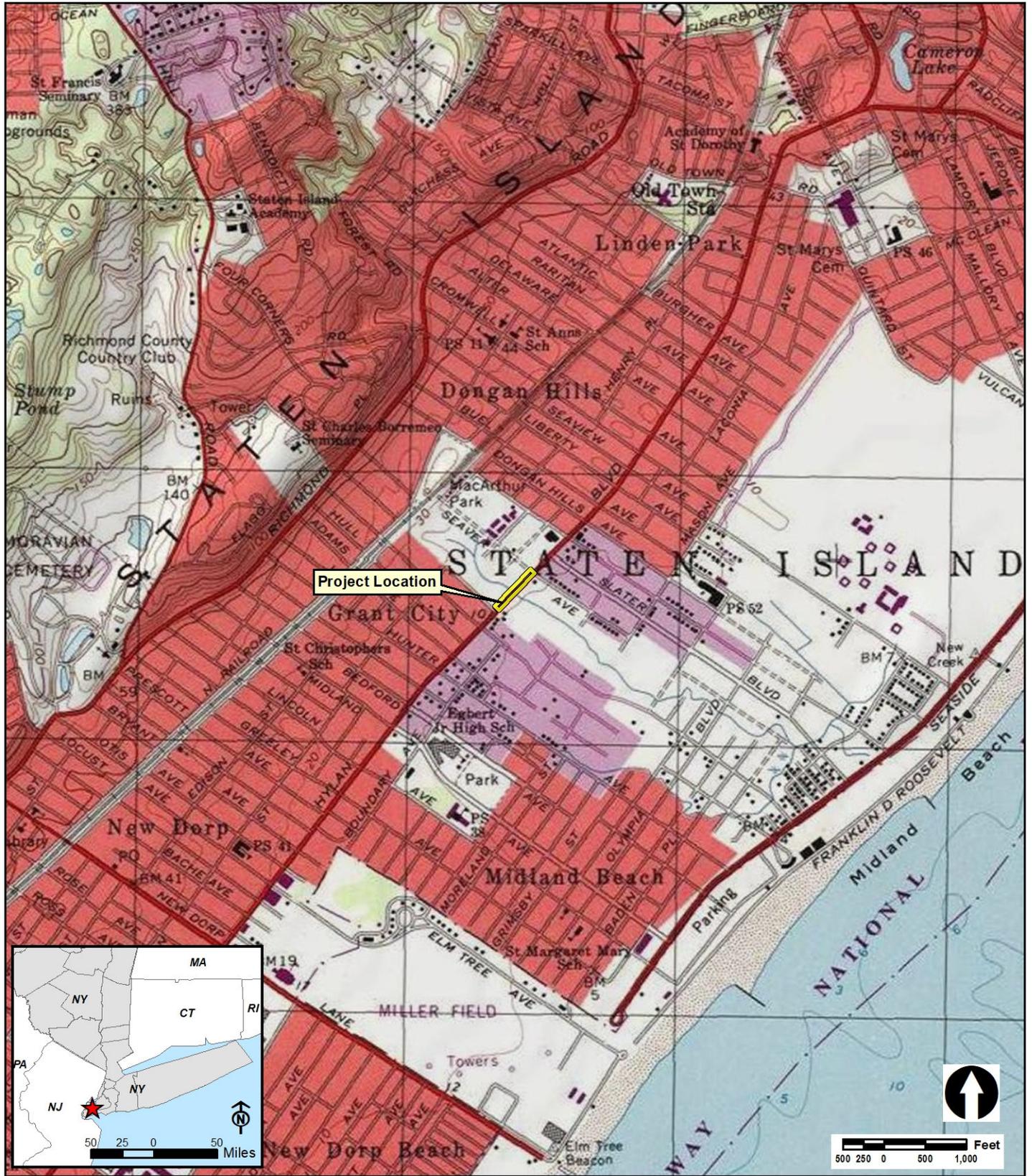


Matt Accardi
Certifying Officer
Governor’s Office of Storm Recovery
25 Beaver Street, 5th Floor,
New York, NY 10004
Tel: (212) 480-6265.

Date: November 7, 2018

Attachments:
Figures
Environmental Assessment Form (Parts 1, 2)
Negative Declaration Distribution List

A copy of this Notice is available at the following web address:
<http://www.stormrecovery.ny.gov/environmental-docs>



 Project Site

Figure 1

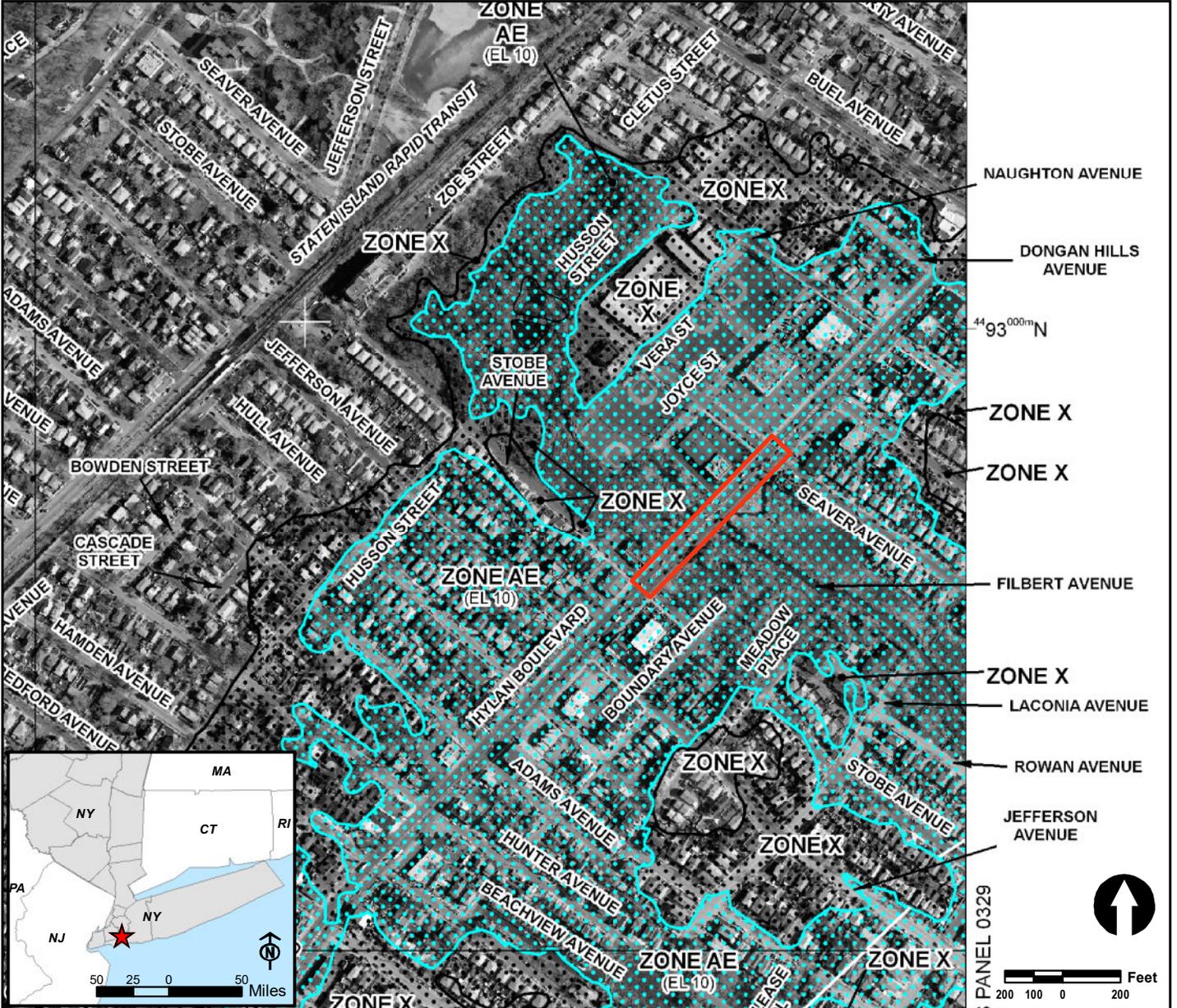
USGS Regional Location
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project

Staten Island, New York



 Project Site

Figure 2
Project Area
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



NAUGHTON AVENUE
 DONGAN HILLS AVENUE
 44° 93' 00" N
 ZONE X
 ZONE X
 FILBERT AVENUE
 ZONE X
 LACONIA AVENUE
 ROWAN AVENUE
 JEFFERSON AVENUE
 PANEL 0329

 Project Site - Zone AE

FEMA

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE AE** Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

- OTHER AREAS
- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
- OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- Limit of Moderate Wave Action
- Base Flood Elevation line and value; elevation in feet*
- Base Flood Elevation value where uniform within zone; elevation in feet*

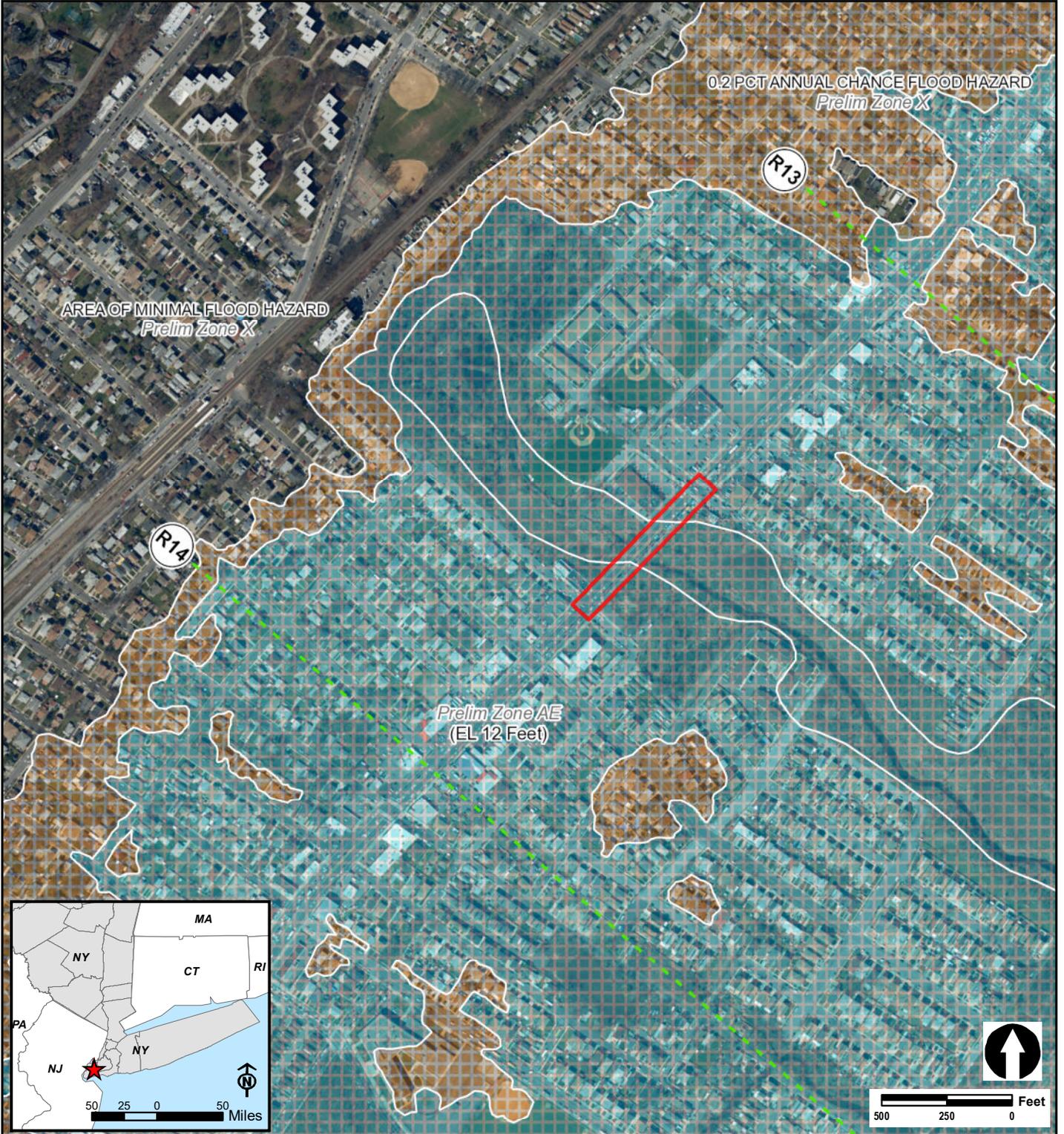
* Referenced to the North American Vertical Datum of 1988

Note:
 The FEMA Advisory Base Flood Elevations for NYC have been superseded by the Preliminary FIRMs.
 The Preliminary FIRM data was used to determine the extent of the 100-year floodplain in the project area.

Source: FEMA Flood Insurance Rate Map, Map Number: 3604970328F (Map Revised on September 5, 2007)

Figure 3a
FIRM Panel
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York

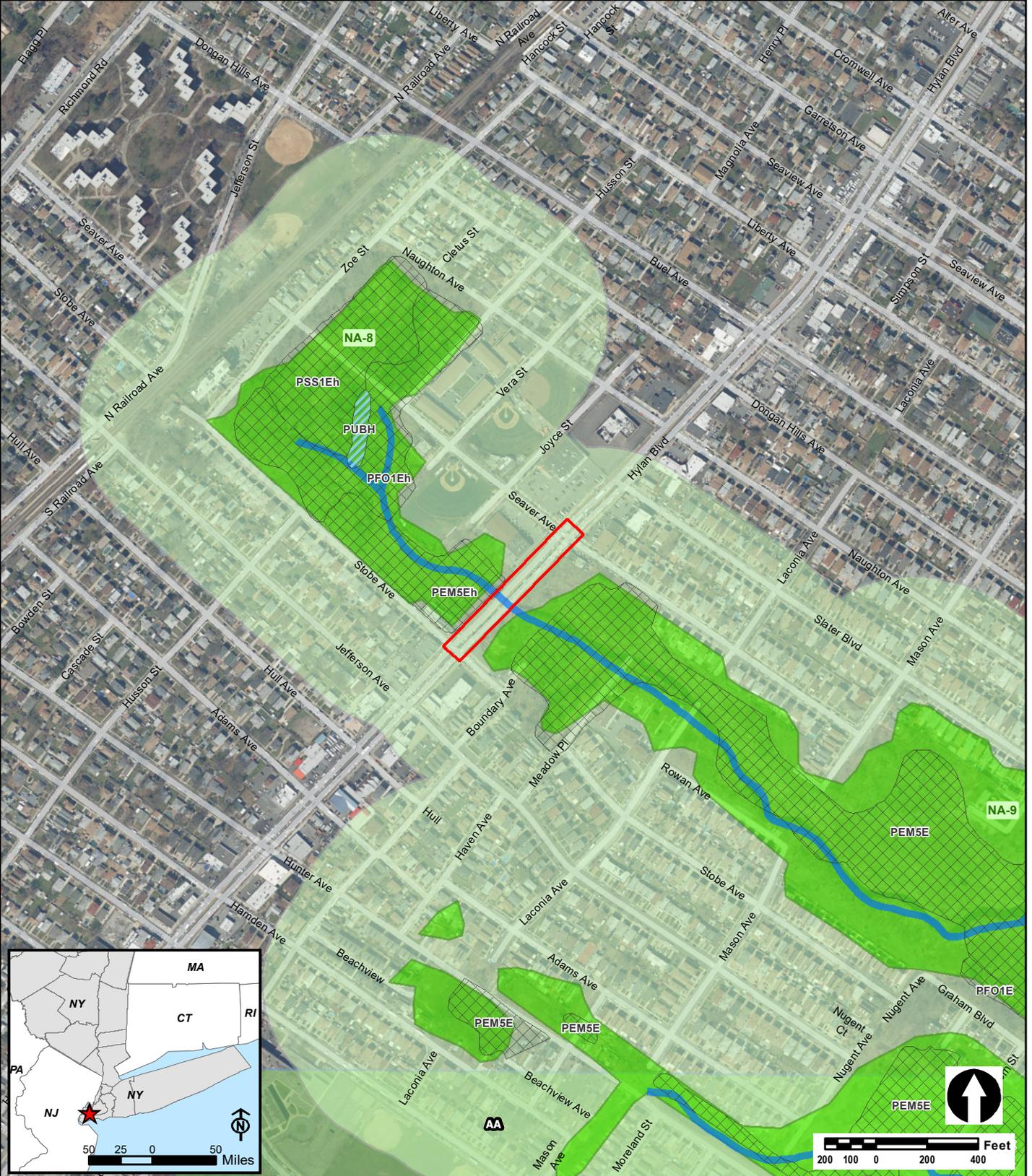




- Project Site - Zone AE
- - Preliminary Coastal Transects
- Preliminary Flood Hazard Zones**
- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee

Note:
The FEMA Advisory Base Flood Elevations for NYC have been superseded by the Preliminary FIRMs. The Preliminary FIRM data was used to determine the extent of the 100-year floodplain in the project area.

Figure 3b
Preliminary FIRM Panel
New Creek Bluebelt - Hylan Boulevard
Streetscape Improvements Project
Staten Island, New York



200 100 0 200 400 Feet

Hydrography

Project Site

Wetland Type (FWS NWI)

Freshwater Wetland

Freshwater Pond

Freshwater Wetland Category (NYSDEC)

Wetland Boundary

Wetland Checkzone

Tidal Wetland Category (NYSDEC)

AA - Adjacent Area

Figure 4

Wetlands

New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project

Staten Island, New York

Sources: Tidal Wetlands - NYC and Long Island - 1974, New York State Department of Environmental Conservation (NYSDEC) November 1, 2005; Regulatory Freshwater Wetlands New York State - 2002, NYSDEC; National Wetlands Inventory (NWI), Fish and Wildlife Service (FWS); USGS National Hydrography Dataset. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

August 6, 2018

Re: Lead Agency Designation for Environmental Review for the New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project (Staten Island, New York)

Dear Involved/Interested Agency:

The Governor's Office of Storm Recovery ("GOSR") proposes to serve as lead agency under the National Environmental Policy Act ("NEPA") and State Environmental Quality Review Act ("SEQRA") and related laws for the environmental review of the New Creek Bluebelt - Hylan Boulevard Streetscape Improvements Project (the "Proposed Action"). GOSR is conducting an environmental review of the Proposed Action on behalf of the State of New York as the recipient of Community Development Block Grant - Disaster Recovery ("CDBG-DR") funds from the U.S. Department of Housing and Urban Development.

The Proposed Action consists of the reconstruction of Hylan Boulevard between Seaver and Stobe Avenues in Staten Island, New York. In addition, the roadway will be raised in order to provide proper cover over the new drainage infrastructure underneath the roadway. At its highest point in the mid-point of the block, the road raising would be no more than 2.5 feet. The existing red zone bus lanes and concrete bus pads will be replaced. The sidewalks will be rebuilt and upgraded to meet Americans with Disabilities Act (ADA) requirements. The lane configuration in the roadway would remain the same. The sidewalks on the south side of Hylan Boulevard, overlooking Best Management Practices (BMP)s NC-13 and 14, will be expanded into the New York City Department of Environmental Protection's (DEP) Bluebelt property to create a viewing area for the Bluebelt. This enhancement of that streetscape will include benches, extra landscaping beyond street trees, trash receptacles and distinctive pavement. The main feature of this open area will be interpretative signs explaining the Bluebelt and thus creating a "gateway" to the Bluebelt at this very visible location on the main arterial highway running from one end of Staten Island to the other.

Hylan Boulevard, which provides a direct link from the Staten Island Expressway to the southern portion of the island, is a key economic and transportation corridor which floods during heavy rainfall. The segment between Seaver and Stobe Streets which bisects the Main Channel of the New Creek Bluebelt, suffers from regular traffic congestion and is not currently laid out in a way to maximize pedestrian safety and safe egress of vehicular traffic. The proposed improvements would ensure that pedestrian and vehicular traffic could safely move through the area, especially during major storm events.

This action has been preliminarily classified as an UNLISTED action pursuant to SEQRA. Additional information regarding the Proposed Action and its location are provided in the enclosed Short Environmental Assessment Form. The review of the Proposed Action under NEPA and SEQRA would satisfy the requirements of 24 CFR Part 58 and 6 NYCRR Part 617.

Your agency or organization has been identified as a potential cooperating, involved, or interested agency for the review and approval of the Proposed Action. If your agency consents to GOSR's serving as the lead agency for review under SEQRA, please so indicate by signing this letter and returning it at your earliest convenience to Matt Accardi at 25 Beaver Street, New York, NY 10004 or simply email a signed copy to Matt.Accardi@Stormrecovery.ny.gov. If we have not heard from you by (August 27, 2018), your consent will be assumed.

If you have any questions, please feel free to contact me at (212) 480-6265. Thank you for your consideration and cooperation.

Sincerely,



Matt Accardi
Bureau of Environmental Review and Assessment
Assistant General Counsel
Governor's Office of Storm Recovery

The undersigned hereby consents to The Governor's Office of Storm Recovery serving as lead agency for the New Creek Bluebelt - Hylan Boulevard Streetscape Improvements project.

Agency/Organization: _____

By: _____

Name: _____

Title: _____

Date: _____

Permits/Approvals/Comments: _____

Enclosure: Short Environmental Assessment Form Part 1
List of Involved and Interested Agencies

Short Environmental Assessment Form

Part 1 - Project Information

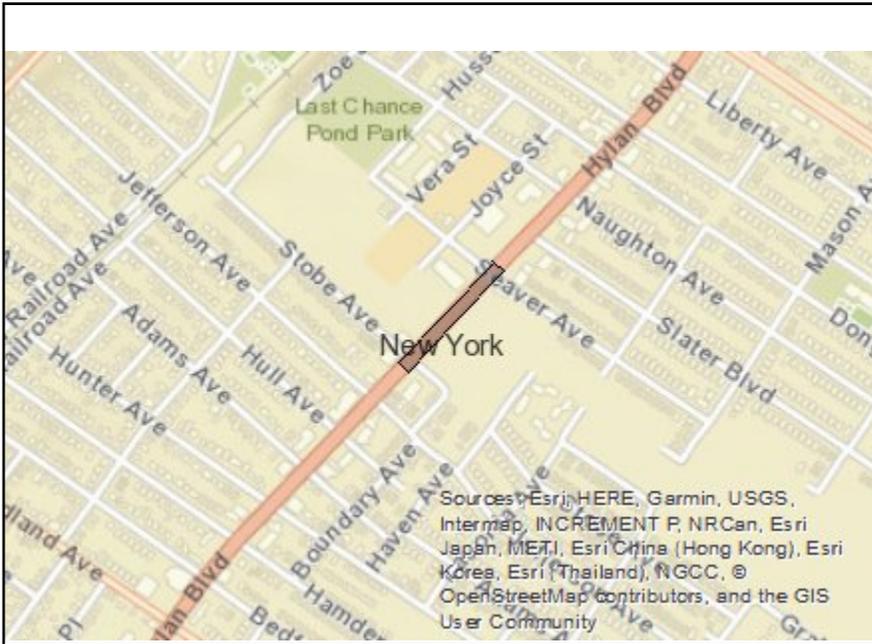
Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information				
Name of Action or Project:				
Project Location (describe, and attach a location map):				
Brief Description of Proposed Action:				
Name of Applicant or Sponsor:		Telephone:		
		E-Mail:		
Address:				
City/PO:		State:	Zip Code:	
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO	YES
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:			NO	YES
3.a. Total acreage of the site of the proposed action? _____ acres				
b. Total acreage to be physically disturbed? _____ acres				
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ acres				
4. Check all land uses that occur on, adjoining and near the proposed action.				
<input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban)				
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____				
<input type="checkbox"/> Parkland				

<p>18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____ _____ _____</p>	<p>NO</p>	<p>YES</p>
<p>19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____ _____</p>	<p>NO</p>	<p>YES</p>
<p>20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____ _____</p>	<p>NO</p>	<p>YES</p>
<p>I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</p> <p>Applicant/sponsor name: _____ Date: _____</p> <p>Signature: <u> <i>Alicia Schultz</i> </u></p>		



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Northern Cricket Frog
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	No



**Governor's Office of
Storm Recovery**

ANDREW M. CUOMO
Governor

New Creek Bluebelt - Hylan Boulevard Streetscape Improvements
SEQRA Distribution List

Mayor Bill de Blasio
City Hall
New York, NY 10007

Stephen Watts, Regional Permit Administrator, Region 2
New York State Department of Environmental
Conservation
1 Hunter's Point Plaza
47-40 21st Street
Long Island City, NY 11101-5401

Sonia Pichardo, Regional Director
New York State Department of Transportation
Region 11
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101

Mr. Ron Rausch, Director
Environmental Management Bureau
Office of Parks, Recreation and Historic Preservation
625 Broadway, 2nd Floor
Albany, NY 12238

Larry Moss, Technical Specialist
Division for Historic Preservation
New York State Historic Preservation Office
Pebbles Island Resource Center
P.O. Box 189
Waterford, NY 12188-0189

Mr. Randy Andre
Chief of Mitigation Programs & Agency Preservation
Officer
NYS Division of Homeland Security & Emergency
Services
1220 Washington Avenue
Bldg 7A, Floor 4
Albany NY 12242

Charles Olson, Section Chief
New York City Department of Environmental Protection
59-17 Junction Boulevard 19th Floor
Flushing, NY 11373

Dean Cavallaro, Floodplain Administrator
New York City Department of Environmental Protection
59-17 Junction Boulevard 19th Floor
Flushing, NY 11373

Dana Gumb, AICP, Senior Project Executive
Division of Infrastructure
NYC Dept of Design and Construction
3 0-30 Thomson Avenue, Room 3-324
Long Island City, NY 11101

Debra Derrico, District Manager
Staten Island Community Board 2
Sea View Hospital
Lou Caravone Community Service Building,
460 Brielle Avenue,
Staten Island, NY 10314

Stephen J. Fiala, Richmond County Clerk
130 Stuyvesant Place, 2nd Floor
Staten Island, NY 10301

Len Garcia-Duran, Borough Director
Staten Island City Planning Department
130 Stuyvesant Pl, Suite 603
Staten Island, NY, 10301

James Oddo, Staten Island Borough President
10 Richmond Terrace
Staten Island, NY 10301

Staten Island Building Department
10 Richmond Terrace
Staten Island, NY 10301

Staten Island City Planning Department
130 Stuyvesant Place, Suite 603
Staten Island, NY 10301

Staten Island Health Department
51 Stuyvesant Place
Staten Island, New York, 10301

Project:

Date:

***Short Environmental Assessment Form
Part 2 - Impact Assessment***

Part 2 is to be completed by the Lead Agency.

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept “Have my responses been reasonable considering the scale and context of the proposed action?”

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?		
2. Will the proposed action result in a change in the use or intensity of use of land?		
3. Will the proposed action impair the character or quality of the existing community?		
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?		
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?		
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?		
7. Will the proposed action impact existing:		
a. public / private water supplies?		
b. public / private wastewater treatment utilities?		
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?		
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?		
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?		
11. Will the proposed action create a hazard to environmental resources or human health?		

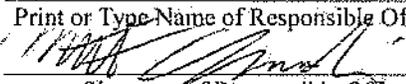
Project:

Date:

**Short Environmental Assessment Form
Part 3 Determination of Significance**

For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

The SEQRA EAF Parts I and II assessed multiple resource topics, and no potential impacts were identified. The SEQRA analysis finds that the Proposed Project will not result in significant adverse environmental impacts.

<input type="checkbox"/>	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
<input checked="" type="checkbox"/>	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.
Governor's Office of Storm Recovery	November 7, 2018
Name of Lead Agency	Date
Matt Accardi	Assistant General Counsel
Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer
	
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)

PRINT FORM