



ANDREW M. CUOMO
Governor

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

MILL RIVER GARDENS APARTMENTS

DATE: July 10, 2019

NAME OF ACTION: Mill River Gardens Apartments

LOCATION: 2900 Rockaway Avenue in Oceanside, Nassau County, New York

SEQRA CLASSIFICATION: ☐ Type I; ☒ 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 flood mitigation at Mill River Gardens Apartments, Oceanside, Nassau County, New York from the CDBG-DR Community Reconstruction and Infrastructure Program Fund.

The Town of Hempstead Housing Authority has requested CDBG-DR funds for flood mitigation activities at the Mill River Garden Apartments, an affordable housing complex located at 2900 Rockaway Avenue in Oceanside, Hamlet of Hempstead, Nassau County, New York. The apartments are located in a 100-year floodplain and prone to flooding. The property is bound by Rockaway Avenue to the east, Pearl Street to the north, the Mill River to the west, and Atlantic Avenue to the south (see Figures in the attachments). During Superstorm Sandy, the entire Mill River Gardens development was flooded and damaged due to the storm surge. The boiler rooms at Mill River Gardens were damaged by saltwater and had to be replaced. The wooden bulkhead, which was already in poor condition, did not provide adequate protection against the storm surge, and subsequently suffered significant damage.

To prevent future damages from storms, flood resiliency improvements to the apartment complex have been identified and primarily include the repair and replacement of approximately 530 linear feet of the existing bulkhead and flood resiliency improvements for the existing Community Center and residential buildings. The specific proposed resiliency improvement measures are:

- Wet Floodproofing, Waterproof Electrical, and protected Mechanical Piping at Apartments
- Concrete Perimeter Walls and Slab Reinforcement at Critical Rooms
- Dry Floodproofing and Flood Gates at Community Center
- Bulkhead Reconstruction, Edge Protection, and Sewer Protection

- Elevate Mechanical and Electrical Equipment
- Protect Gas Generators

The site plan for the proposed project is provided in the attachments. Most of Mill River Gardens is located in FEMA's AE9 flood zone, with exception to the northeast corner of the development (FEMA FIRM Map Panel 36056C0219 G) (see attachments for the floodplain map). The base flood elevation is 9.0' (NAVD88) and the design flood elevation (DFE) of non-critical spaces is 11.0'. The DFE of the critical equipment, such as the mechanical and electrical spaces, is 12.0'.

Specific construction elements for the proposed project are discussed below:

Electrical and Mechanical

All mechanical equipment and electrical panel will be raised 3 feet above BFE requiring some rewiring in buildings. Mechanical equipment outside of the north east corner of the Community Center will be protected by passive flood barriers and will not be elevated. Boiler rooms will be hardened with dry flood proofing measures, with the equipment remaining in place. Some electrical panels and switches within the laundry rooms and along the exterior of the apartment complexes will be replaced and/or raised 2' above BFE.

Community Center Building

A Community Center Building is located at the western portion of the complex. The Community Center is a one-story masonry structure with no basement and is divided into two sections:

- Original Section (built around 1969)
- Building Addition (built around 1979)

Both sections of the existing Community Building will be made flood-resilient by dry flood-proofing by sealing all surfaces, joints, gaps, penetrations and cracks on the floor slab and the foundation/exterior walls of the existing Community Building up to or beyond the DFE. All sewer and drainage utilities will be fitted with a backwater valve that will prevent backflow of flood waters into the building.

Flood barriers will be constructed at the door entrances to stop floodwaters from reaching damageable portions a building. The Community Center will be equipped with pedestrian flood gates at doorway entrances to the building and a vehicle flood gate will be installed at the garage entrance. The flood gates will be at an elevation to the DFE. A perimeter flood/planter/bench wall will be constructed along exterior to the DFE.

Residential Units

Flood vents will be placed in the existing vents along the foundations of the residential units.

Steel Sheet Pile Bulkhead and Bulkhead Repairs

The wooden bulkhead located directly adjacent to the waterfront running along the western edge of the property is significantly damaged due to flooding and is in poor condition. There is deterioration of the timber lagging and soil washout in multiple areas along the bulkhead. Significant soil erosion was observed in several deteriorated sections of the timber sheeting; most of the noticeable damage in the sheeting is within the zone of water fluctuation (between about 2 ft and 4 ft from the top of the existing timber cap).

The bulkhead will be replaced with steel sheet piles with concrete cap seating and include the reconstruction of approximately 265 linear feet of the existing bulkhead. There will be standalone seating elements adjacent to both the Community Center and reconstructed bulkhead.

Approximately 265 linear feet of the existing bulkhead will be repaired. Rotted vertical timber sheeting and

rusted threaded bolts and nuts will be replaced as needed. The landside of the bulkhead will be secured with armored stone, crushed fill and gabion baskets. It is anticipated that during a Hurricane event like Superstorm Sandy, the new bulkhead will function primarily to absorb impact and wave loads. Matching the new bulkhead height to the DFE is not feasible, as floodwaters can still enter the project location at perimeter locations where there is no bulkhead. The final elevation of the bulkhead is approximately +9.5 feet above mean sea level at the Community Center, stepping down to +7.0 feet above mean sea level at landscaped area.

The embedment depth of the steel sheet piles will be embedded at least 17 ft below the mudline, of which partial embedment of the pile will be in sand and silty sand soils. The steel sheet pile will be protected with corrosion-inhibiting coatings applied by brush, roller or spray based on the manufacturer's specification. Wales, tie rods, and anchors will be protected by covering with a bituminous coating (marine grease), a fabric tape, and then another layer of bituminous coating prior to installation.

The existing bulkhead will be removed after installation of the new steel sheet pile bulkhead. The installation of steel sheet piles for the new bulkhead will be vibrated into the ground, to minimize disturbance and errant noise and vibrations generated from pile driving. A comprehensive monitoring program may be completed within at most 50 feet radius from the bulkhead construction to ensure that the proposed construction will not cause adverse impacts to the adjacent building foundations and senior community and staff. The bulkhead will have a concrete pile cap with a guard rail.

The ground surface adjacent to bulkhead will be graded, backfilled and elevated to a final elevation of 7 feet above mean sea level (AMSL). For stabilization an architectural concrete curb will be installed, and trees will be planted. The existing concrete path will be removed as it is below the final grade at some locations and a new concrete path will be constructed adjacent to the new bulkhead.

The area landward of the bulkhead will be excavated for stone reinforcement. Approximately 3,639 cubic feet of soil will be excavated and 1,533 cubic feet of fill brought in.

Landscaping

The area landward of the bulkhead will be landscaped requiring the removal of approximately three trees, concrete, chain link fence, stumps and six benches. Existing trees that will not to be removed will be protected as well as the existing drainage features. A green area will be established along the landward side of the bulkhead. Gabion baskets will be covered with wood slats to serve as seating and a seating area will be constructed on the southwest and northeast sides of the bulkhead. Much of the area between the bulkhead and Community Center will be covered by bluestone block pavers will grass cells. The lawn area will be restored, and new trees and shrubs will be planted. The total change in impermeable surfaces of the floodplain is 0.109 acres and wetland is 0.109 acres. A concrete foot path will be constructed along south site of bulkhead running east west.

Generator Mitigation

Two generators are located on the southern portion of the project sites. To prevent flooding of the generators, an 18-inch-thick reinforced concrete wall with brick veneer will be constructed to DFE and a flood gate will be constructed at the entrance for access.

Boiler Room Flood Mitigation

Three boiler rooms are located on the property and are attached to the exterior of Buildings 1, 5 and 6 and have one wall in common with the building and three exterior walls. The doors leading outside will be replaced with flood doors. A concrete wall to DFE with brick veneer will be installed around the exterior walls of the boiler rooms.

Purpose and Need:

The Mill River Garden resiliency project was identified in the State of New York National Disaster Resiliency Action Plan for Community Development Block Grant – Disaster Recovery. The State operates the Affordable Housing Fund (AHF) to support the preservation and development of affordable housing in storm-impacted communities outside of New York City. During Superstorm Sandy, the entire Mill River Gardens development was flooded and damaged due to the storm surge. The boiler rooms at Mill River Gardens were damaged by saltwater and had to be replaced. The wooden bulkhead, which was already in poor condition, did not provide adequate protection against the storm surge, and subsequently suffered significant damage and had to be replaced. The Superstorm Sandy's tidal surge flooded nearly two-thirds of the land area of Oceanside.

Mill River Gardens is located within a 100-year floodplain making flooding a constant concern. Additionally, the apartment complex is located adjacent to Mill River and the bulkhead protecting the apartments is failing and damaged. Flooding is exacerbated by the inability of Oceanside drainage system to handle flood waters, creating additionally flooding. Without protection of apartment complex from future storms, the apartment complex will be damaged by future flood waters. It is not feasible to move the apartment complex outside the floodplain. Flood resiliency is the only solution of protection from future storms.

Existing Conditions:

The apartment complex includes three brick residential masses that are broken down in to seven residential two-story units with crawl spaces and a Community Center. The Community Center is one-story. The apartment complex has three (3) boiler rooms, each boiler room serves corresponding building and three (3) HVAC systems serves Community Center. The semi-attached boiler rooms that house critical mechanical and electrical equipment for the apartments. The area surrounding the apartments is mostly open with scattered trees. Many of the property's trees and shrubs run along the southern end of the property separating the adjacent vacant lot from Mill River Gardens. A wooden bulkhead is located directly adjacent to the waterfront (Mill River) and is significantly damaged due to flooding and is in poor condition. There is deterioration of the timber lagging and soil washout in multiple areas along the bulkhead. The bulkhead runs along the western property boundary and protects the apartments from flooding.

In Oceanside, the areas south of Waukena Avenue along Hog Island Channel and Parsonage, Bedell, and Powell Creeks were inundated with as much as four-feet of water. Oceanside's Long Beach Road commercial corridor and Lawson Boulevard were under four to six feet of water. Homes and businesses in neighborhoods near Grand Canal and Bedell Creek experienced up to six feet of water as tidal surge worked its way into these inland communities. Flooding in these areas is anticipated to continue during future storms.

Public facilities with the Oceanside community, including fire department facilities, school buildings and sanitary district headquarters were hit hard by Superstorm Sandy and remain vulnerable to future storm events. Oceanside students are served by the Oceanside School District, which provides education from pre-kindergarten through 12th grade in 10 school facilities spread throughout Oceanside. The Oceanside Fire Department provides fire protection and emergency response services for Oceanside.

The Community is highly developed, with nearly 95% of land already developed. Future development will come from infill of scattered vacant parcels and redevelopment of underutilized properties. Land use in the Community is primarily residential (57%). Nearly 12% of the land is dedicated to industrial uses, and 7% is used for commercial development. Commercial recreation and entertainment purposes (golf courses, marinas, and other for-profit recreation venues) make up approximately 7% of the land area. Publicly-owned land accounts for almost 10% of land use. Parks and open space make up a 3.5% of the total land area, and less than 2% of land is vacant (without any structures).

Funding:

The total Project cost is estimated at \$6,830,316. GOSR proposes to allocate funding pursuant to the U.S. Department of HUD CDBG-DR program as authorized by the Disaster Relief Appropriations Act of 2013 (Public Law 113-2, approved January 29, 2013). The NYS 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:

Land Use, Zoning, Public Policy and Urban Design – The project parcel consists of 3.5 acres of developed land including an apartment complex of three brick residential masses that are broken down in to seven residential two-story units and a Community Center. The area surrounding the apartments is mostly open with scattered trees. Many of the property's trees and shrubs run along the southern end of the property separating the adjacent vacant lot from Mill River Gardens. A wooden bulkhead is located directly adjacent to the waterfront (Mill River) and runs along the western property boundary.

Compared with surrounding property uses, the proposed Project is consistent with existing zoning regulations, land use types, building height and scale and is consistent with the 2008 Nassau County Master Plan (<https://www.nassaucountyny.gov/DocumentCenter/View/2776/2008MPUpdateadoptedon4309?bidId=>). The Proposed Project would not alter the land use or cause changes to neighborhood characteristics of the local area or alter residential or commercial density. Residential and commercial infrastructure in the vicinity of the project area would not be adversely affected. The proposed Project would provide resiliency measures such as elevating structures and support systems such as boilers. The bulkhead improvements will protect the apartments from flooding. The proposed Project would not result in the creation of significant numbers of new jobs nor an increase in the number of employees and would therefore, not have an urbanizing effect.

Socioeconomic Impacts and Community Facilities and Services – The proposed Project would create temporary construction jobs. However, these jobs would not significantly increase employment opportunities or impact income patterns. The Project would not significantly increase the demand for educational, health care or social service facilities, nor would it directly or indirectly displace people, businesses, institutions, or community facilities.

The proposed Project would not increase the demand for police protection, fire protection, or emergency medical services.

Natural Resources and Floodplains - The project site is comprised of 3.5 acres. The majority of the area is currently developed. The proposed Project is located in a 100-year floodplain. Because the apartment complex is existing it is not feasible to move the complex out of the floodplain. Therefore, the existing structures, apartments will be flood proofed and protected by upgrading the existing the bulkhead.

The Project site is not located within a state listed Critical Environmental Area. Project activities will be completed in accordance with all applicable federal, state, and local laws, regulations, and permit requirements and conditions. Prior to construction activities, all appropriate permits will be obtained.

The project site located within the boundaries of the New York State Coastal Zone. A New York State Coastal Consistency Assessment form and supporting documentation was submitted to the New York State Department of State (NYSDOS). The NYSDOS responded that DOS 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.

Natural Resources- A request for species records within the project area was sent to the New York State Natural Heritage Program (NHP). The response states that NYSDEC has no records of rare or state-listed animals or plants at the project site or in its immediate vicinity. However, about 230 yards south of the project site is a patch of salt marsh island in the East Rockaway Channel, just south of Atlantic Avenue. This salt marsh contains small portions of the large state-significant salt marsh complex of Hempstead Bay. Composed of the natural community types low salt marsh, high salt marsh, and salt panne, the marsh complex is very extensive and in moderately good condition. NYSDEC recommended that the project work be conducted so

as to avoid any impacts, including runoff of sediments, to the salt marsh habitat and surrounding waters of the East Rockaway Channel. These precautions will be taken.

According to US Fish and Wildlife Service (USFWS) IPaC Trust Resource Report, accessed February 22, 2019, six listed species may occur within the vicinity of the project area: *Charadrius melodus* (piping plover—threatened), *Calidris canutus rufa* (red knot—threatened), *Sterna dougallii dougallii* (roseate tern), *Agalinis acuta* (sandplain gerardia—threatened), *Amaranthus pumilus* (seabeach amaranth—threatened), and *Myotis septentrionalis* (northern long-eared bat—threatened). There are no critical habitats for these or any other species within the project area.

Due to the potential for active season tree removal (three mature trees), GOSR determined that this project may affect the NLEB, but that any resulting incidental take of the NLEB is not prohibited by the final 4(d) rule. GOSR came to a no effect determination for the other listed species based on the absence of suitable habitat. On April 23, 2019, GOSR submitted notice of the proposed Project and documentation of Section 7 compliance. The USFWS provided no objection to the No Effect determination.

GOSR assessed the affects to species under the jurisdiction of National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS) and the Marine Mammal Protection Act. Mill River is a water-way that provides access to the Atlantic sturgeon (*Acipenser oxyrinchus oxyrinchus*) and shortnose sturgeon (*Acipenser brevirostrum*) which are federally listed endangered species and Mill River is within the range of four species of endangered sea turtles including the Leatherback (*Dermochelys coriacea*), Loggerhead (*Caretta caretta*), Kemp's Ridley (*Lepidochelys kempii*), and Green Turtle (*Chelonia mydas*). The results of the NOAA Fisheries, Greater Atlantic Region, Section 7 Mapper, identify Atlantic and shortnose sturgeons 0.22 mile downstream of the action area and four species of sea turtles 0.71 mile downstream of the action area. These species are not documented to occur within the action area. The primary affects from the project activities is disruption from the sound from driving pilings, water quality and habitat modifications. GOSR determined that habitat modification, water quality, and sound effects from the proposed action would be insignificant and/or discountable. GOSR's determination is provided in the environmental review record.

GOSR completed habitat assessment for essential fish habit (EFH) and determined that an adverse effect on EFH that is not substantial. The assessment was sent to the Mid-Atlantic Field Office for concurrence. NOAA responded that “no in-water work from 3/1 to 6/30 of each year to minimize impacts to migrating anadromous species including river herring (*Alosa pseudoharengus*) and blueback herring (*Alosa aestivalis*), prey species for a number of federally managed species. Project location is in a waterway with a documented spawning run of river herring. Best management practices (BMP) should be employed to ensure turbidity is minimized in the water. Efforts should be made to ensure no construction materials or debris enter the waterway.” These requirements will be followed and will be included the applicant's permit conditions. The assessment and response are provided in the environmental review record.

The bulkhead replacement and maintenance work fall under a US Army Corps of Engineers Nationwide Permit 3 – Maintenance. The permit covers the repair, rehabilitation, or replacement of any previously authorized, currently serviceable structure, or fill, or of any currently serviceable structure of fill authorized by 33 CFR 330.3, provided that the structure or fill is not to be put to uses differing from those uses specified or contemplated for it in the original permit or the most recently authorized modifications. The conditions of this Nationwide Permit prohibit substantial disruption of the necessary life cycle movements of those species of aquatic life indigenous to the waterbody, require avoiding activities in spawning areas during spawning seasons to the maximum extent practicable, and prohibit activities that result in the physical destruction of an important spawning area. Because the Project is covered by and will adhere to the requirements of this Nationwide Permit, there will be no impacts to Essential Fish Habitat (EFH).

If the project activities are determined to fall under an individual permit, the permit conditions will provide EFH protection.

The bulkhead replacement and repair will require a NYSDEC Article 15 Protection of Waters permit for any disturbance of bed or banks of a protected water course. Mill River has the wetland classification of Littoral Zone, Intertidal Marsh, with a Status of Class SC, Navigable Water. A Tidal Wetlands permit is required for projects occurring within NYS designated tidal wetlands and in lands immediately adjacent as defined in the

Tidal Wetlands Land Use Regulations [6NYCRR Part 661.4(b)], Article 25 permit. In accordance with section 401 of the Clean Water Act, applicants must obtain a Water Quality Certification demonstrating that the proposed activity will not violate water quality standards.

The required Federal and State permits include procedures and requirements that are protective of aquatic species, wetlands and the environment.

The proposed project activities will not have significant adverse effects on any Endangered Species Act species and there is no critical habitat with the action area.

All work will be completed in accordance with Town of Hempstead Department of Conservation and Waterways permit which also provides protective measures.

Historic Preservation (SHPO) – The Project site does not contain a structure that is listed on either the State or National Register of Historic Places (NRHP). Consultation with the SHPO confirmed that the proposed Project would have no impact on archaeological and/or historic resources.

Hazardous Waste - The proposed Project site is not located within 3,000 feet of any federally listed Superfund, Brownfield, Toxic Release Inventory (TRI), Toxic Substances Control Act (TSCA), water discharger or Resource Conservation and Recovery Act (RCRA) sites. The 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 where remedial actions have not eliminated risks to human health.

A NYSDEC Brownfields site is located on the west bank of Mill River and downgradient of the project location. The site has been remediated and does not pose a threat to the project area.

Based on a review of available environmental records the project site 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 property.

Air Quality and Noise Considerations - The proposed Project will not adversely affect air quality. The proposed project is located in Nassau County, which is within a maintenance area for inhalable particulate matter (PM_{2.5}) and carbon monoxide, a marginal non-attainment area for the eight-hour Ozone standard and considered an area source for hazardous air pollutants (HAPs) emissions. The proposed activities will not affect transportation patterns or levels of service thereby aiding the preservation of local air quality. Standard BMPs will be implemented during construction to control dust and other emissions. No significant impacts on air quality will result due to the proposed Project. Some noise may be generated during construction; however, this will be temporary and will not adversely impact the surrounding areas. The proposed activities will not significantly increase the level of noise or vibration compared to current conditions.

Utilities and Solid Waste - The existing apartment complex is served by the Village of Hempstead for public water, sewer and trash disposal.

The amount of solid waste generated from the construction would not significantly increase short-term generation of municipal solid waste. All Project-generated solid waste materials would be managed and transported in accordance with the state's solid and hazardous waste rules.

Soil Suitability, Slope, Erosion, Drainage, and Storm Water Runoff - The project site is situated on urban soils according to the United States Department of Agriculture (USDA) – Natural Resources Conservation Service (NRCS) Web Soil Survey. Although in-ground disturbance will occur, soil impacts will be kept to a minimum during construction. In addition, BMPs, such as silt fence and erosion prevention, would be implemented to eliminate erosion impacts.

The area in the general vicinity is primarily industrial, with residential use to the east. The project site is located adjacent to Mill River. Approximately 0.5 acres will be disturbed.

The proposed Project is classified as Unlisted action, and GOSR, as the lead agency, prepared a Long Environmental Assessment Form (FEAF) under SEQRA. The proposed Project is funding for flood mitigation activities at the Mill River Gardens Apartments. The proposed Project will not result in adverse effects to

existing air quality, surface or groundwater quality or quantity, noise levels, existing traffic patterns, solid waste production or disposal, or to create erosion or drainage problems.

Standard Requirements:

Any change to the proposed Project as described will require re-evaluation by GOSR's Certifying Officer for compliance with State Environmental Quality Review Act (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 practicable, the following mitigation measures recommended by the EPA would be implemented by the Responsible Entity to minimize environmental impacts and create a more sustainable Project:

- Construction and demolition – utilize local and recycled materials in the construction process and to recycle materials generated onsite to the maximum extent possible
- 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.
- 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 Project site for stormwater management purposes. Other LID practices can include bioretention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavements;
- Cost-efficient, environmentally friendly landscaping – EPA's GreenScapes program provides cost-efficient and environmentally friendly solutions for landscaping; and
- Water conservation and efficiency – promote water conservation and efficiency through the use of water efficient products and practices.
 - The use of products with the WaterSense label where appropriate.

In addition to the factors considered above, the GOSR considered the following guidance from the SEQRA 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; or other significant adverse impacts to natural resources;” (§617.7(c)(1)(iii))
- iii. 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))
- iv. Not result in “the creation of a hazard to human health;” (§617.7(c)(1)(vii))
- v. 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))
- vi. 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))

- vii. 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))
- viii. 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, 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.



Lori A. Shirley

Date: July 10, 2019

Director, Bureau of Environmental Review and Assessment Governor’s Office of
Storm Recovery

New York State Homes & Community Renewal

38-40 State Street, Albany, NY 12207

Office: (518) 474-0755

Attachments (available at: <https://stormrecovery.ny.gov/environmental-docs>):

Long Environmental Assessment Form

Site Location Figure

Floodplain Map

Site Plan

Negative Declaration Distribution List

Signed Lead Agency Consent Forms

A copy of this Notice is available at the following web address:

<http://www.stormrecovery.ny.gov/environmental-docs>

Long Environmental Assessment Form

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. 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; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either “Yes” or “No”. If the answer to the initial question is “Yes”, complete the sub-questions that follow. If the answer to the initial question is “No”, proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project:		
Project Location (describe, and attach a general location map):		
Brief Description of Proposed Action (include purpose or need):		
Name of Applicant/Sponsor:		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Project Contact (if not same as sponsor; give name and title/role):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, or Village Board of Trustees <input type="checkbox"/> Yes <input type="checkbox"/> No		
b. City, Town or Village Planning Board or Commission <input type="checkbox"/> Yes <input type="checkbox"/> No		
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
i. Coastal Resources. <div style="display: flex; justify-content: space-between;"> <div> i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? iii. Is the project site within a Coastal Erosion Hazard Area? </div> <div> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No </div> </div>		

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? <input type="checkbox"/> Yes <input type="checkbox"/> No <ul style="list-style-type: none"> If Yes, complete sections C, F and G. If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? <input type="checkbox"/> Yes <input type="checkbox"/> No	
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, identify the plan(s): _____ _____ _____	
c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, identify the plan(s): _____ _____ _____	

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☐ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?

b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☐ No

If Yes,

i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? _____

b. What police or other public protection forces serve the project site?

c. Which fire protection and emergency medical services serve the project site?

d. What parks serve the project site?

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)?

b. 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

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☐ No

i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☐ No

If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)

ii. Is a cluster/conservation layout proposed?

☐ Yes ☐ No

iii. Number of lots proposed? _____

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☐ No

i. If No, anticipated period of construction: _____ months

ii. If Yes:

- Total number of phases anticipated _____

- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year

- Anticipated completion date of final phase _____ month _____ year

- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, show numbers of units proposed.				
	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes,	
i. Total number of structures _____ ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length iii. Approximate extent of building space to be heated or cooled: _____ square feet	

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes,	
i. Purpose of the impoundment: _____ ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____ iii. If other than water, identify the type of impounded/contained liquids and their source. _____ iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____	

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? <input type="checkbox"/> Yes <input type="checkbox"/> No (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) If Yes:	
i. What is the purpose of the excavation or dredging? _____ ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site? • Volume (specify tons or cubic yards): _____ • Over what duration of time? _____ iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____ _____ iv. Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe. _____ _____ v. What is the total area to be dredged or excavated? _____ acres vi. What is the maximum area to be worked at any one time? _____ acres vii. What would be the maximum depth of excavation or dredging? _____ feet viii. Will the excavation require blasting? <input type="checkbox"/> Yes <input type="checkbox"/> No ix. Summarize site reclamation goals and plan: _____ _____ _____	

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes:	
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____ _____	

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will the proposed action cause or result in disturbance to bottom sediments? Yes ☐ No ☐
If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐ Yes ☐ No ☐
If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? ☐ Yes ☐ No ☐
If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☐ Yes ☐ No ☐
If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☐ No ☐
- Is the project site in the existing district? ☐ Yes ☐ No ☐
- Is expansion of the district needed? ☐ Yes ☐ No ☐
- Do existing lines serve the project site? ☐ Yes ☐ No ☐

iii. Will line extension within an existing district be necessary to supply the project? ☐ Yes ☐ No ☐
If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☐ No ☐
If, Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐ Yes ☐ No ☐
If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐ Yes ☐ No ☐
If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No ☐
- Is the project site in the existing district? ☐ Yes ☐ No ☐
- Is expansion of the district needed? ☐ Yes ☐ No ☐

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? _____ • Will a line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ _____ _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans): _____ _____ _____</p>		
<p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____ _____ _____</p>		
<p>e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p style="padding-left: 40px;">_____ Square feet or _____ acres (impervious surface)</p> <p style="padding-left: 40px;">_____ Square feet or _____ acres (parcel size)</p> <p>ii. Describe types of new point sources. _____ _____</p> <p>iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)? _____ _____</p> <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ _____ • Will stormwater runoff flow to adjacent properties? _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p>		
<p>f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? _____</p> <p>If Yes:</p> <p>i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<p>j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? Yes No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____
<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ 		

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p> <p>_____</p>	
<p>n. Will the proposed action have outdoor lighting? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p> <p>_____</p>	
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p> <p>_____</p> <p>_____</p>	
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally, describe the proposed storage facilities: _____</p> <p>_____</p>	
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: _____ _____ • Operation: _____ _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ _____ • Operation: _____ _____ 	

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☐ No
 If Yes:
 i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____
 ii. Anticipated rate of disposal/processing:
 • _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
 • _____ Tons/hour, if combustion or thermal treatment
 iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☐ No
 If Yes:
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

 ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

 iii. Specify amount to be handled or generated _____ tons/month
 iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

 v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No
 If Yes: provide name and location of facility: _____

 If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site			
a. Existing land uses. i. Check all uses that occur on, adjoining and near the project site. <input type="checkbox"/> Urban <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban) <input type="checkbox"/> Rural (non-farm) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ ii. If mix of uses, generally describe: _____ _____			
b. Land uses and coverytypes on the project site.			
Land use or Coverytype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces			
• Forested			
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: _____ _____			

<p>c. Is the project site presently used by members of the community for public recreation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>i. If Yes: explain: _____</p>	
<p>d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes,</p> <p>i. Identify Facilities: _____</p> <p>_____</p>	
<p>e. Does the project site contain an existing dam? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Dimensions of the dam and impoundment:</p> <ul style="list-style-type: none"> • Dam height: _____ feet • Dam length: _____ feet • Surface area: _____ acres • Volume impounded: _____ gallons OR acre-feet <p>ii. Dam's existing hazard classification: _____</p> <p>iii. Provide date and summarize results of last inspection: _____</p> <p>_____</p>	
<p>f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Has the facility been formally closed? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <ul style="list-style-type: none"> • If yes, cite sources/documentation: _____ <p>ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____</p> <p>_____</p> <p>iii. Describe any development constraints due to the prior solid waste activities: _____</p> <p>_____</p>	
<p>g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____</p> <p>_____</p>	
<p>h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Yes – Spills Incidents database <input type="checkbox"/> Yes – Environmental Site Remediation database <input type="checkbox"/> Neither database </div> <div> Provide DEC ID number(s): _____ Provide DEC ID number(s): _____ </div> </div> <p>ii. If site has been subject of RCRA corrective activities, describe control measures: _____</p> <p>_____</p> <p>iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, provide DEC ID number(s): _____</p> <p>iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____</p> <p>_____</p>	

v. Is the project site subject to an institutional control limiting property uses? <input type="checkbox"/> Yes <input type="checkbox"/> No <ul style="list-style-type: none"> If yes, DEC site ID number: _____ Describe the type of institutional control (e.g., deed restriction or easement): _____ Describe any use limitations: _____ Describe any engineering controls: _____ Will the project affect the institutional or engineering controls in place? <input type="checkbox"/> Yes <input type="checkbox"/> No Explain: _____ _____
E.2. Natural Resources On or Near Project Site
a. What is the average depth to bedrock on the project site? _____ feet
b. Are there bedrock outcroppings on the project site? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %
c. Predominant soil type(s) present on project site: _____ % _____ % _____ %
d. What is the average depth to the water table on the project site? Average: _____ feet
e. Drainage status of project site soils: <input type="checkbox"/> Well Drained: _____ % of site <input type="checkbox"/> Moderately Well Drained: _____ % of site <input type="checkbox"/> Poorly Drained _____ % of site
f. Approximate proportion of proposed action site with slopes: <input type="checkbox"/> 0-10%: _____ % of site <input type="checkbox"/> 10-15%: _____ % of site <input type="checkbox"/> 15% or greater: _____ % of site
g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, describe: _____ _____
h. Surface water features. i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <input type="checkbox"/> Yes <input type="checkbox"/> No ii. Do any wetlands or other waterbodies adjoin the project site? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? <input type="checkbox"/> Yes <input type="checkbox"/> No iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <ul style="list-style-type: none"> Streams: Name _____ Classification _____ Lakes or Ponds: Name _____ Classification _____ Wetlands: Name _____ Approximate Size _____ Wetland No. (if regulated by DEC) _____
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, name of impaired water body/bodies and basis for listing as impaired: _____ _____
i. Is the project site in a designated Floodway? <input type="checkbox"/> Yes <input type="checkbox"/> No
j. Is the project site in the 100-year Floodplain? <input type="checkbox"/> Yes <input type="checkbox"/> No
k. Is the project site in the 500-year Floodplain? <input type="checkbox"/> Yes <input type="checkbox"/> No
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: i. Name of aquifer: _____

<p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <p>_____</p> <p>_____</p>	
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 	
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>_____</p> <p>_____</p>	
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p> <p>_____</p> <p>_____</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p> <p>_____</p>	
<p>E.3. Designated Public Resources On or Near Project Site</p>	
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: _____</p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? _____</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): _____</p>	
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> <p>_____</p>	
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: _____</p> <p style="margin-left: 20px;">iii. Designating agency and date: _____</p>	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District ii. Name: _____ iii. Brief description of attributes on which listing is based: _____
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? <input type="checkbox"/> Yes <input type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: i. Describe possible resource(s): _____ ii. Basis for identification: _____
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: i. Identify resource: _____ ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ iii. Distance between project and resource: _____ miles.
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: i. Identify the name of the river and its designation: _____ ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <input type="checkbox"/> Yes <input type="checkbox"/> No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

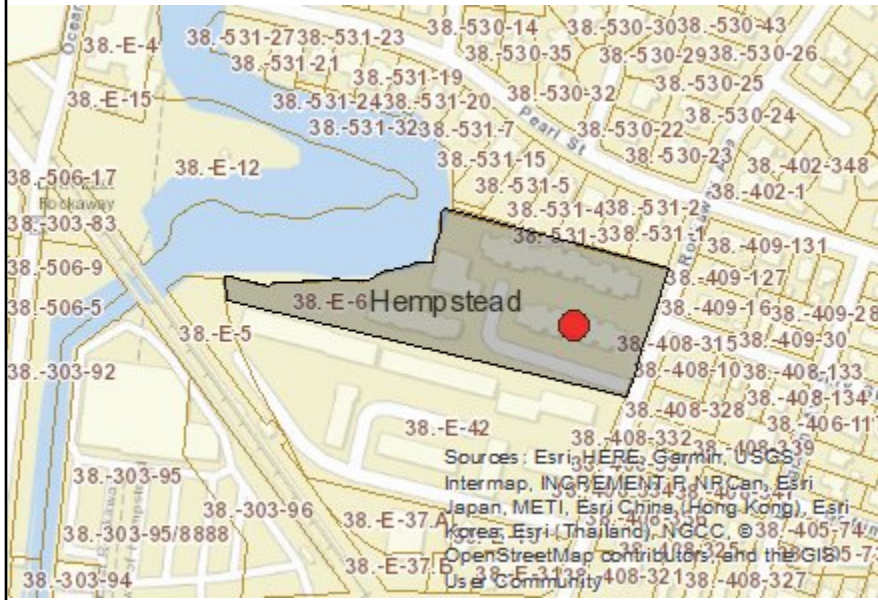
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name _____ Date _____

Signature _____ Title _____



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.



B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	C130157
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	Yes
E.2.k. [500 Year Floodplain]	Yes
E.2.l. [Aquifers]	Yes

E.2.l. [Aquifer Names]	Sole Source Aquifer Names:Nassau-Suffolk SSA
E.2.n. [Natural Communities]	Yes
E.2.n.i [Natural Communities - Name]	Low Salt Marsh, High Salt Marsh, Salt Panne
E.2.n.i [Natural Communities - Acres]	168.0, 7242.0, 292.0
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National Register of Historic Places]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Project :

Date :

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer “**Yes**” to a numbered question, please complete all the questions that follow in that section.
- If you answer “**No**” to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box “Moderate to large impact may occur.”
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the “whole action”.
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i>				<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur		
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	<input type="checkbox"/>	<input type="checkbox"/>		
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input type="checkbox"/>	<input type="checkbox"/>		
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input type="checkbox"/>	<input type="checkbox"/>		
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input type="checkbox"/>	<input type="checkbox"/>		
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input type="checkbox"/>	<input type="checkbox"/>		
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input type="checkbox"/>	<input type="checkbox"/>		
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input type="checkbox"/>	<input type="checkbox"/>		
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>		

2. Impact on Geological Features The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) <input type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - c. If "No", move on to Section 3.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) <input type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - l. If "No", move on to Section 4.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input type="checkbox"/>	<input type="checkbox"/>

I. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) <i>If “Yes”, answer questions a - h. If “No”, move on to Section 5.</i>			
	<input type="checkbox"/> NO	<input type="checkbox"/> YES	
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) <i>If “Yes”, answer questions a - g. If “No”, move on to Section 6.</i>			
	<input type="checkbox"/> NO	<input type="checkbox"/> YES	
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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6. Impacts on Air The proposed action may include a state regulated air emission source. <input type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.f., D.2.h, D.2.g) <i>If “Yes”, answer questions a - f. If “No”, move on to Section 7.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO ₂) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in “a” through “c”, above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <input type="checkbox"/> NO <input type="checkbox"/> YES <i>If “Yes”, answer questions a - j. If “No”, move on to Section 8.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	<input type="checkbox"/>	<input type="checkbox"/>

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <input type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) <i>If "Yes", answer questions a - g. If "No", go to Section 10.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input type="checkbox"/>	<input type="checkbox"/>

d. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
<p>If any of the above (a-d) are answered “Moderate to large impact may occur”, continue with the following questions to help support conclusions in Part 3:</p> <p>e.</p> <p>i. The proposed action may result in the destruction or alteration of all or part of the site or property.</p> <p>ii. The proposed action may result in the alteration of the property’s setting or integrity.</p> <p>iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.</p>	<p>E3e, E3g, E3f</p> <p>E3e, E3f, E3g, E1a, E1b</p> <p>E3e, E3f, E3g, E3h, C2, C3</p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>

11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If “Yes”, answer questions a - e. If “No”, go to Section 12.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or “ecosystem services”, provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If “Yes”, answer questions a - c. If “No”, go to Section 13.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

13. Impact on Transportation

The proposed action may result in a change to existing transportation systems.

☐ NO

☐ YES

(See Part 1. D.2.j)

If “Yes”, answer questions a - f. If “No”, go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

14. Impact on Energy

The proposed action may cause an increase in the use of any form of energy.

☐ NO

☐ YES

(See Part 1. D.2.k)

If “Yes”, answer questions a - e. If “No”, go to Section 15.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____ _____			

15. Impact on Noise, Odor, and Light

The proposed action may result in an increase in noise, odors, or outdoor lighting.

☐ NO

☐ YES

(See Part 1. D.2.m., n., and o.)

If “Yes”, answer questions a - f. If “No”, go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)

☐ NO

☐ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: _____ _____			

17. Consistency with Community Plans The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) <i>If “Yes”, answer questions a - h. If “No”, go to Section 18.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action’s land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If “Yes”, answer questions a - g. If “No”, proceed to Part 3.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

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1. Proposed action may involve construction on, or physical alteration of the land surface of the proposed site.

- e. The proposed action may involve construction that continues for more than one year or in multiple phases.

The proposed project will be completed in one to one and half years primarily because the bulkhead replacement work can only be completed within the time frames stipulated in permit conditions which is protective of anadromous fish. Other project activities may be completed while the bulkhead work is on hold. Adjacent land will not be affected. Construction will continue for more than one year, but activity will be intermittent.

- f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).

If more than one acre of land is disturbed, a SPDES will be required as well as a SWPPP. The parcel on which the proposed project is located is 3.5 acres. Less than one acre of land is proposed to be disturbed. The majority of the parcel is covered with buildings, sidewalks and parking lot. The sidewalks will be replaced which may increase the impermeable surface by an insignificant amount. Approximately 0.5 acres of the property will be disturbed which includes the construction of garden and planting of trees and other plants, construction staging areas, sidewalk removal, sidewalk construction and bulkhead repairs and replacement. Best management practices will be followed to prevent erosion during construction. The parcel is level with no steep slopes and is adjacent to Mill River.

3. Impacts on Surface Water. The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes).

- d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.

*The proposed action does not include dredging. The exiting bulkhead will be repaired along 265 linear feet. Approximately 265 linear feet of the bulkhead will be replaced with steel sheet piles with concrete cap. The old bulkhead will remain in place. Because the existing bulkhead will not be removed, the steel sheet piles have a 16.45 foot offset and displace 0.1 acre of in-water habitat. No in-water work from 3/1 to 6/30 of each year to minimize impacts to migrating anadromous species including river herring (alewife *Alosa pseudoharengus* and blueback herring *Alosa aestivalis*), prey species for a number of federally managed species. Project location is in a waterway with a documented spawning run of river herring. BMPs should be employed to ensure turbidity is minimized in the water.*

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Efforts will be made to ensure no construction materials or debris enter the waterway. A turbidity curtain will be used to prevent the release of sediments to Mill river.

The proposed project occurs in a floodplain and will not affect the functioning of that natural system. Any increase in impermeable surfaces will be insignificant. The proposed project involves flood mitigation associated with existing buildings and surfaces such as sidewalks.

The following permits will be required:

- *Floodplain development permit issued by the Local Floodplain Administrator*
- *NYSDEC General Permit GP-1-13-001 including: NYSDEC Article 15 – Title V Excavation and Fill in Navigable Waters, NYSDEC Article 25 – Title Wetlands Permit and NYSDEC Section 401 Water Quality Certification*
- *Stormwater State Pollutant Discharge Elimination System (SPDES) if greater than one acre disturbed*
- *USACE Section 404 of the Clean Water Act Permit (NWP #3)*
- *Town of Hempstead Department of Conservation and Waterways*

- e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.

*BMPs should be employed to ensure turbidity is minimized in the water. Efforts will be made to ensure no construction materials or debris enter the waterway. Turbidity will be of a temporary nature and easily controlled with erosion-controlled methods and limited in size. The proposed project will result in temporary and minor turbidity affecting only a small portion of the water body and takes place during construction phase only. Turbidity impacts will be limited to a short time period or during the time of year that does not affect vegetation or wildlife. No in-water work from 3/1 to 6/30 of each year to minimize impacts to migrating anadromous species including river herring (alewife *Alosa pseudoharengus* and blueback herring *Alosa aestivalis*), prey species for a number of federally managed species.*

- h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.

Because the existing bulkhead will not be removed, the steel sheet piles have a 16.45-foot offset and displace 0.1 acre of in-water habitat. There is no aquatic vegetation within the construction area.

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The following permits will be required to protect surface water:

- *Floodplain development permit issued by the Local Floodplain Administrator*
- *NYSDEC General Permit GP-1-13-001 including: NYSDEC Article 15 – Title V Excavation and Fill in Navigable, Waters, NYSDEC Article 25 – Title Wetlands Permit and NYSDEC Section 401 Water Quality Certification*
- *Stormwater State Pollutant Discharge Elimination System (SPDES) if greater than one acre disturbed*
- *USACE Section 404 of the Clean Water Act Permit (NWP #3)*
- *Town of Hempstead Department of Conservation and Waterways*

Best management practices will be followed to prevent erosion. The project includes isolated, temporary changes or disturbances that are limited in size may have only a small impact. The impact is isolated to the project site, is of minimal size, and does not adversely affect rare or unusual species, habitats, wetlands, or critical environmental areas. There are no chemicals or other pollutants used on site that would impact surface waterbody chemistry, vegetation, or wildlife species. Runoff will be temporary and easily controlled with erosion control devices.

- i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.

*BMPs will be employed to ensure turbidity is minimized in the water. Efforts will be made to ensure no construction materials or debris enter the waterway. Turbidity is of a temporary nature and easily controlled with erosion-controlled methods and limited in size. The proposed project will result in temporary and minor turbidity affecting only a small portion of the water body and takes place during construction phase only. Turbidity impacts will be limited to a short time period or during the time of year that does not affect vegetation or wildlife. No in-water work from 3/1 to 6/30 of each year to minimize impacts to migrating anadromous species including river herring (alewife *Alosa pseudoharengus* and blueback herring *Alosa aestivalis*), prey species for a number of federally managed species.*

The following permits will be required to protect surface water:

- *Floodplain development permit issued by the Local Floodplain Administrator*
- *NYSDEC General Permit GP-1-13-001 including: NYSDEC Article 15 – Title V Excavation and Fill in Navigable, Waters, NYSDEC Article 25 – Title Wetlands Permit and NYSDEC Section 401 Water Quality Certification*
- *Stormwater State Pollutant Discharge Elimination System (SPDES) if greater than one acre disturbed*
- *USACE Section 404 of the Clean Water Act Permit (NWP #3)*

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- *Town of Hempstead Department of Conservation and Waterways*

5. Impact on Flooding The proposed action may result in development on lands subject to flooding.

b. The proposed action may result in development within a 100-year floodplain.

Because it is not feasible to move the affordable housing complex, to prevent future damages from storms, resiliency improvements to the apartment complex have been identified and primarily include the repair and replacement of approximately 530 linear feet of the existing bulkhead and flood resiliency improvements for the existing Community Center and residential buildings. The specific proposed resiliency improvement measures are:

- *Wet Floodproofing, Waterproof Electrical, and protected Mechanical Piping at Apartments*
- *Concrete Perimeter Walls and Slab Reinforcement at Critical Rooms*
- *Dry Floodproofing and Flood Gates at Community Center*
- *Bulkhead Reconstruction, Edge Protection, and Sewer Protection*
- *Elevate Mechanical and Electrical Equipment*
- *Protect Gas Generators*

Land disturbance will include disturbance from construction vehicles and machinery, removing and replacing sidewalks, planting trees, creating a garden, and construction of flood gates. The proposed project will not alter the flow of water or change drainage patterns into the water body. The base flood elevation is 9.0' (NAVD88) and the design flood elevation (DFE) of non-critical spaces is 11.0'. The DFE of the critical equipment, such as the mechanical and electrical spaces, is 12.0'. The proposed project required a floodplain development permit.

Flood projection includes wet floodproofing, waterproof electrical, and protected mechanical piping at apartments; concrete perimeter walls and slab reinforcement at critical rooms; dry floodproofing and flood gates at community center; bulkhead reconstruction, edge protection, and sewer protection; elevate mechanical and electrical equipment; and protect gas generators.

Most of Mill River Gardens is located in FEMA's AE9 flood zone, with exception to the northeast corner of the development (FEMA FIRM Map Panel 36056C0219 G). The base flood elevation is 9.0' (NAVD88) and the design flood elevation (DFE) of non-critical spaces is 11.0'. The DFE of the critical equipment, such as the mechanical and electrical spaces, is 12.0'.

During Hurricane Sandy, the entire Mill River Gardens development was flooded and damaged due to the storm surge. The boiler rooms at Mill River Gardens were damaged

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Full Environmental Assessment Form

by saltwater and had to be replaced. The wooden bulkhead, which was already in poor condition, did not provide adequate protection against the storm surge, and subsequently suffered significant damage and had to be replaced. The Superstorm Sandy's tidal surge flooded nearly two-thirds of the land area of Oceanside.

Mill River Gardens is located within a 100-year floodplain making flooding a constant concern. Additionally, the apartment complex is located adjacent to Mill River and the bulkhead protecting the apartments is failing and damaged. Flooding is exacerbated by the inability of Oceanside drainage system to handle flood waters, creating additionally flooding. Without protection of apartment complex from future storms, the apartment complex will be damaged by future flood waters. It is not feasible to move the apartment complex outside the floodplain. Flood resiliency is the only solution of protection from future storms.

Project :

Date :

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☐ Type 1 ☐ Unlisted

Identify portions of EAF completed for this Project: ☐ Part 1 ☐ Part 2 ☐ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the _____ as lead agency that:

☐ A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

☐ B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

☐ C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action:

Name of Lead Agency:

Name of Responsible Officer in Lead Agency:

Title of Responsible Officer:

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person:

Address:

Telephone Number:

E-mail:

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

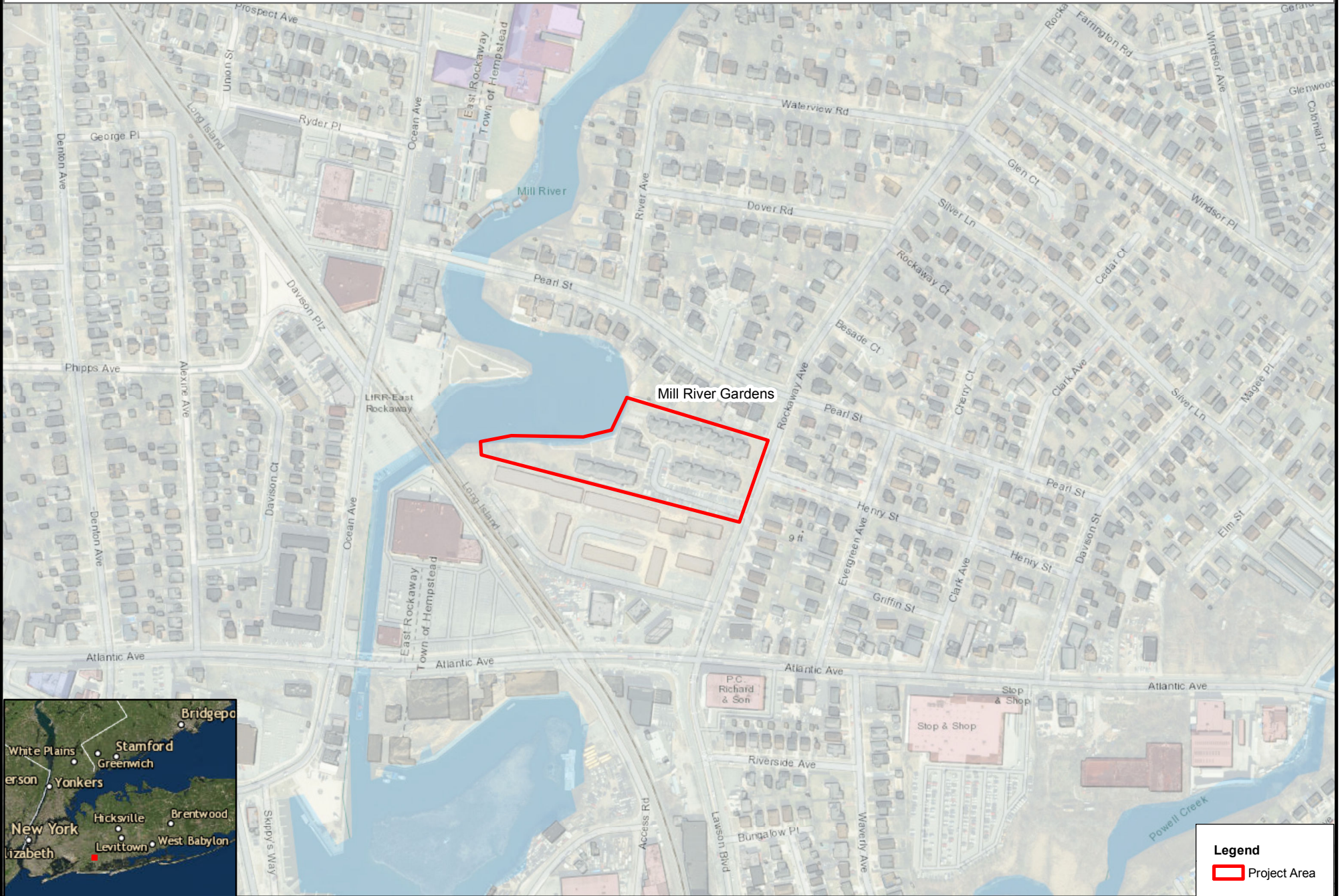
Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)
Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

Site Location Figure

Project Area Map



Legend
Project Area

0 0.05 0.1 Miles

Mill River Gardens
2900 Rockaway Avenue, Oceanside, NY 11572

Data Sources: Esri Topographic and World Imagery Basemap, NYOPDIG, NYDEC, USGS, USFWS, FEMA, NYC MapPluto, EPA OAR-OAQPS, NYS GIS Clearinghouse



Governor's Office of
Storm Recovery

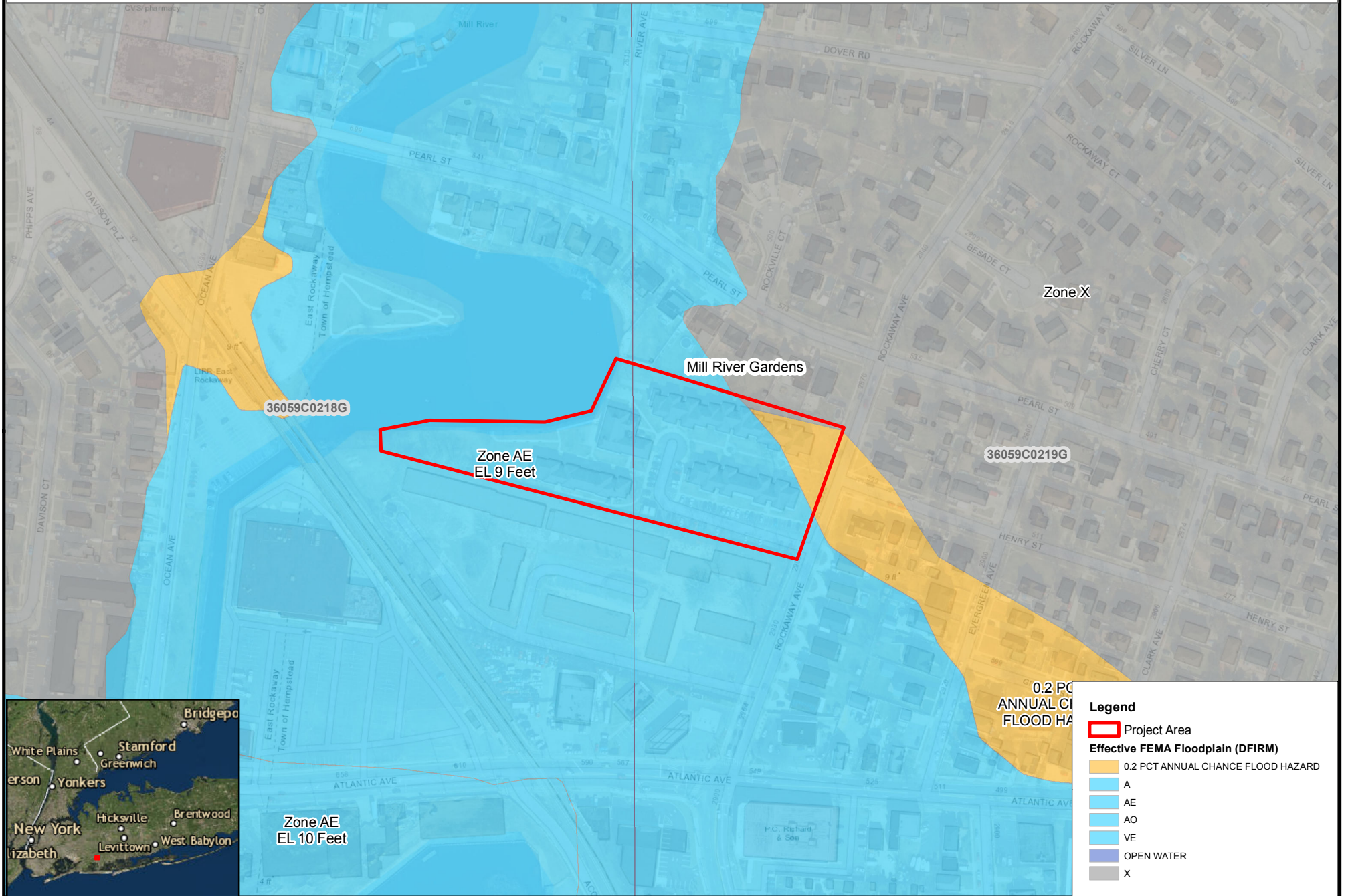
Drawn By: ASL | Version: 1.0 | Date: 2/27/2019



FEMA data uses NAVD88*

Floodplain Map

FEMA Flood Insurance Rate Map



Mill River Gardens

2900 Rockaway Avenue, Oceanside, NY 11572

Data Sources: Esri Topographic and World Imagery Basemap, NYOPDIG, NYDEC, USGS, USFWS, FEMA, NYC MapPluto, EPA OAR-OAQPS, NYS GIS Clearinghouse



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0 0.025 0.05 0.1 mi




0 0.04 0.08 0.16 km

1:2,988

U.S. Fish and Wildlife Service, National Standards and Support Team,
wetlands_team@fws.gov

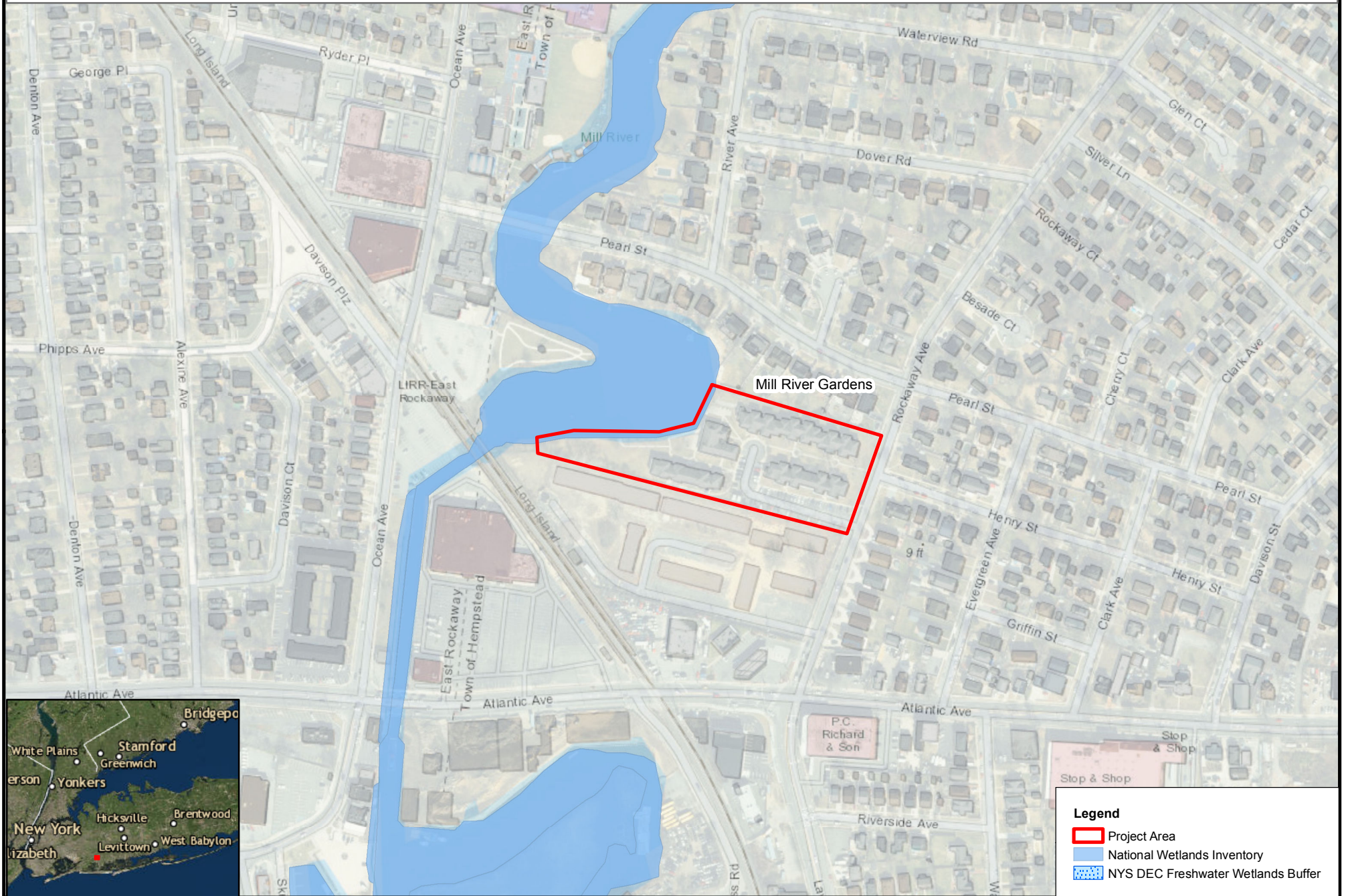
 Estuarine and Marine Deepwater
 Estuarine and Marine Wetland

 Freshwater Emergent Wetland
 Freshwater Forested/Shrub Wetland
 Freshwater Pond

 Lake
 Other
 Riverine

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Wetlands Map



Legend

- Project Area
- National Wetlands Inventory
- NYS DEC Freshwater Wetlands Buffer

Mill River Gardens

2900 Rockaway Avenue, Oceanside, NY 11572

Data Sources: Esri Topographic and World Imagery Basemap, NYOPDIG, NYDEC, USGS, USFWS, FEMA, NYC MapPluto, EPA OAR-OAQPS, NYS GIS Clearinghouse



Governor's Office of
Storm Recovery

Drawn By: ASL | Version: 1.0 | Date: 2/26/2019

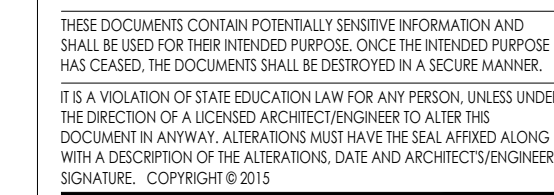


FEMA data uses NAVD88*


0 0.04 0.08 Miles

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Site Plan



Beneficiary:

 TOWN OF HEMPSTEAD
HOUSING AUTHORITY
760 JERUSALEM AVENUE
UNIONDALE, NY, 11553

Consultants:

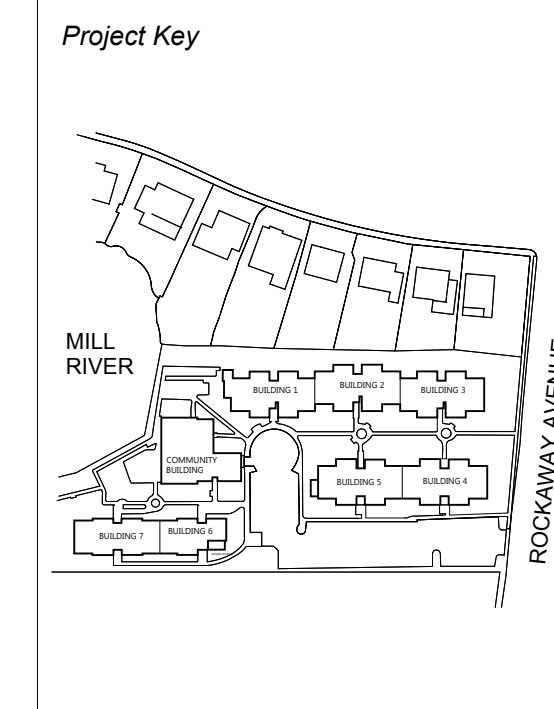
 **LiRo Architects**
+ Planners P.C.

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111 CALHOUN AVENUE BRONX, NY 10465
718.663.5590

[illegible]

Client
 GOVERNOR'S OFFICE OF
 STORM RECOVERY
 64 BEAVER STREET, P.O. BOX 230
 NEW YORK, NY, 10004

Project Title
MILL RIVER GARDENS

2900 ROCKAWAY AVENUE
OCEANSIDE, NY 11572

Drawing Title
SITE PLAN,
LOCATION MAPPhase
PHASE 2

Drawn By: PB	Checked By: AG	Date:
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Seal & Signature	DASNY Project No.
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DASNY Project No.

3349909999

Drawing Number

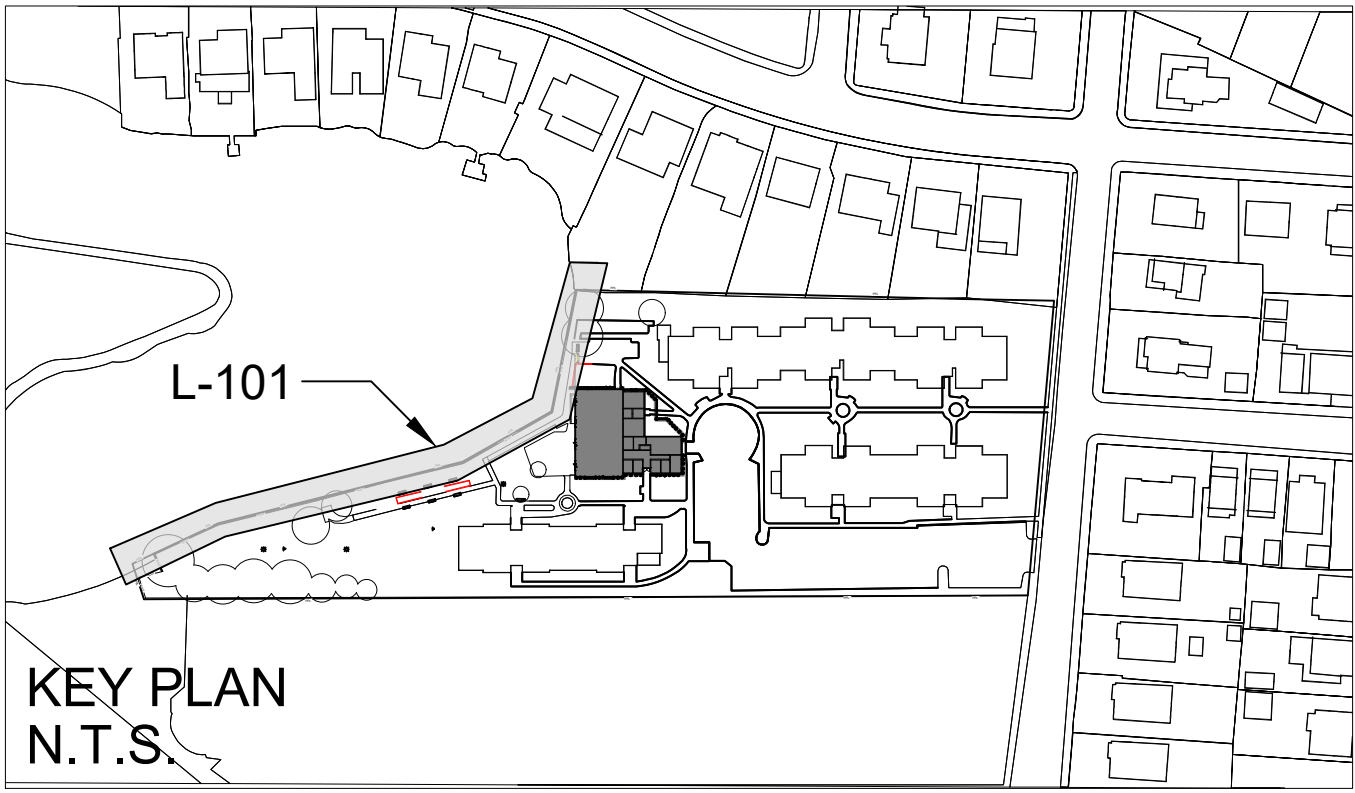
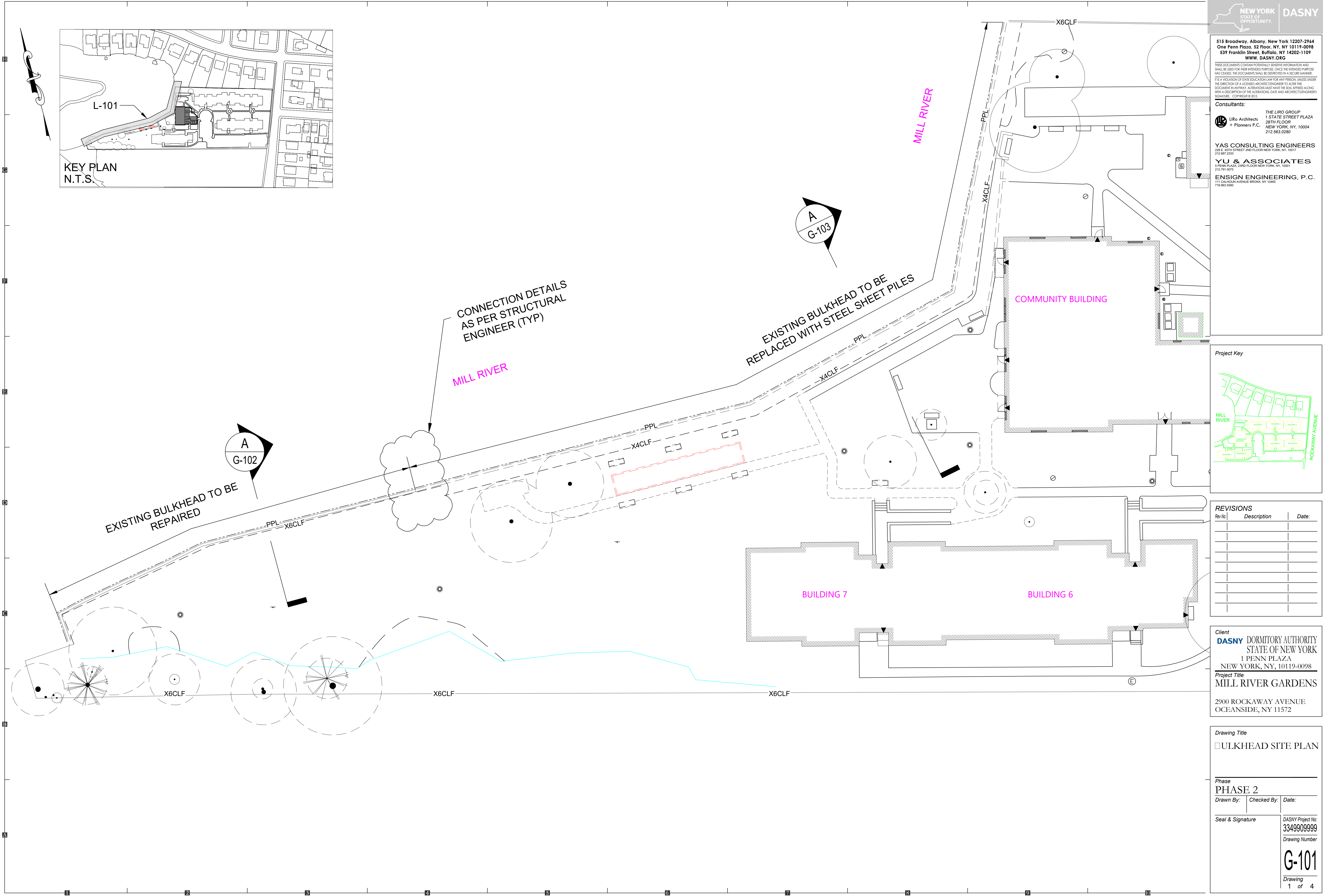
1004

A001

A-111

Drawing

Drawing
of



NEW YORK
STATE OF
OPPORTUNITY.

515 Broadway, Albany, New York 12207-2964
One Penn Plaza, 52 Floor, NY, NY 10119-0098
539 Franklin Street, Buffalo, NY 14202-1109
WWW.DASNY.ORG

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Consultants:

LIRo Architects
+ Planners P.C.
208 E. 40TH STREET 2ND FLOOR NEW YORK, NY, 10017
212.687.2233

THE LIRo GROUP
1 STATE STREET PLAZA
28TH FLOOR
NEW YORK, NY, 10004
212.563.0280

YAS CONSULTING ENGINEERS
208 E. 40TH STREET 2ND FLOOR NEW YORK, NY, 10017
212.687.2233

YU & ASSOCIATES
5 PENN PLAZA, 23RD FLOOR NEW YORK, NY, 10001
212.781.0075

ENSGN ENGINEERING, P.C.
111 CALHOUN AVENUE BRONX, NY 10465
718.603.5290

Project Key

REVISIONS

Rev No	Description	Date:

Client

DASNY

DORMITORY AUTHORITY
STATE OF NEW YORK
1 PENN PLAZA
NEW YORK, NY, 10119-0098

Project Title

MILL RIVER GARDENS

2900 ROCKAWAY AVENUE
OCEANSIDE, NY 11572

Drawing Title

☐ ULKHEAD SITE PLAN

Phase

PHASE 2

Drawn By:

Checked By:

Date:

Seal & Signature

DASNY Project No:
3349909999
Drawing Number
G-101
Drawing
1 of 4



Beneficiary:  TOWN OF HEMPSTEAD
HOUSING AUTHORITY
760 JERUSALEM AVENUE
UNIONDALE, NY, 11553

YAS CONSULTING ENGINEERS
228 E. 45TH STREET 2ND FLOOR NEW YORK, NY, 10017
212.687.2233

YU & ASSOCIATES
5 PENN PLAZA, 23RD FLOOR NEW YORK, NY, 10001
212.791.0075

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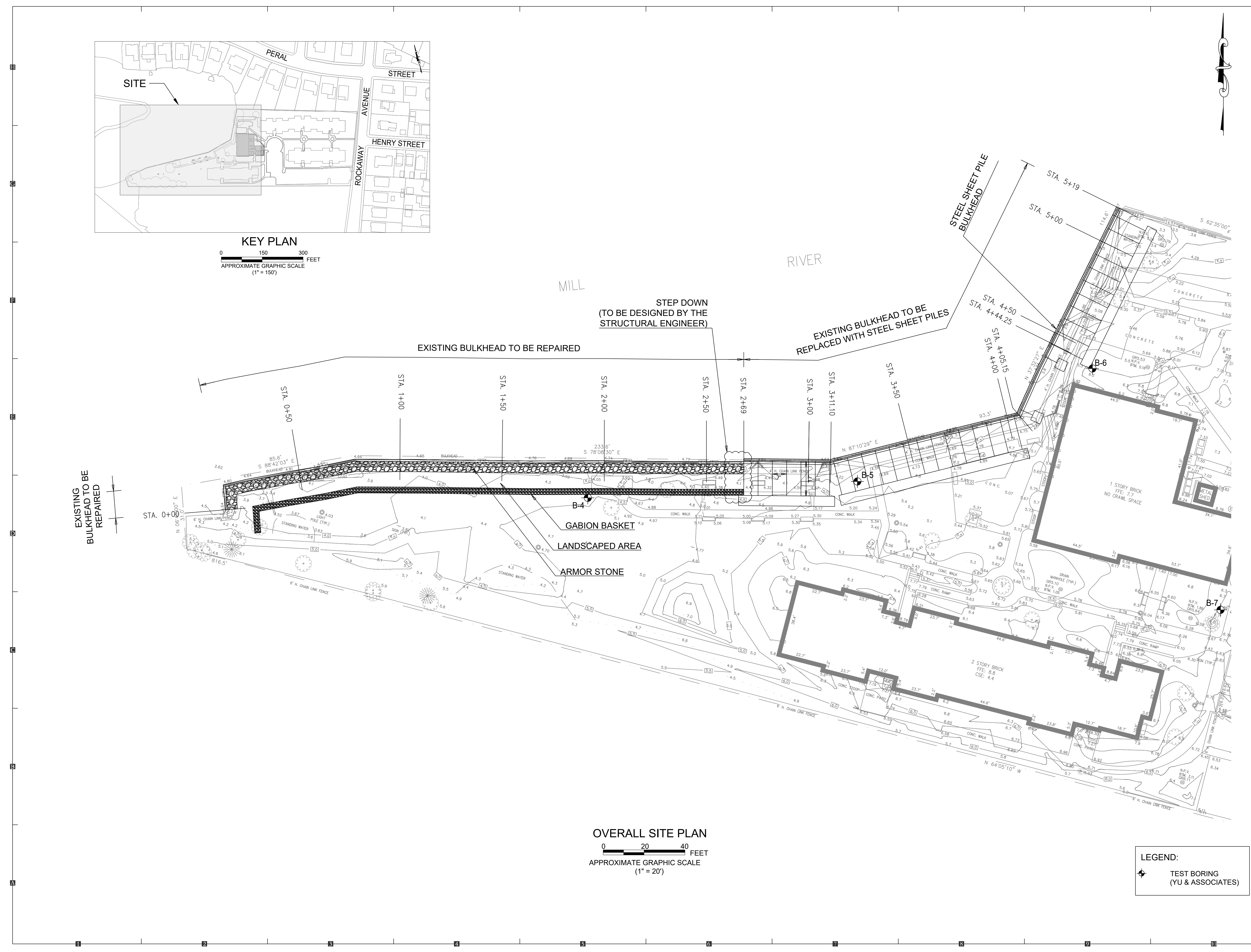
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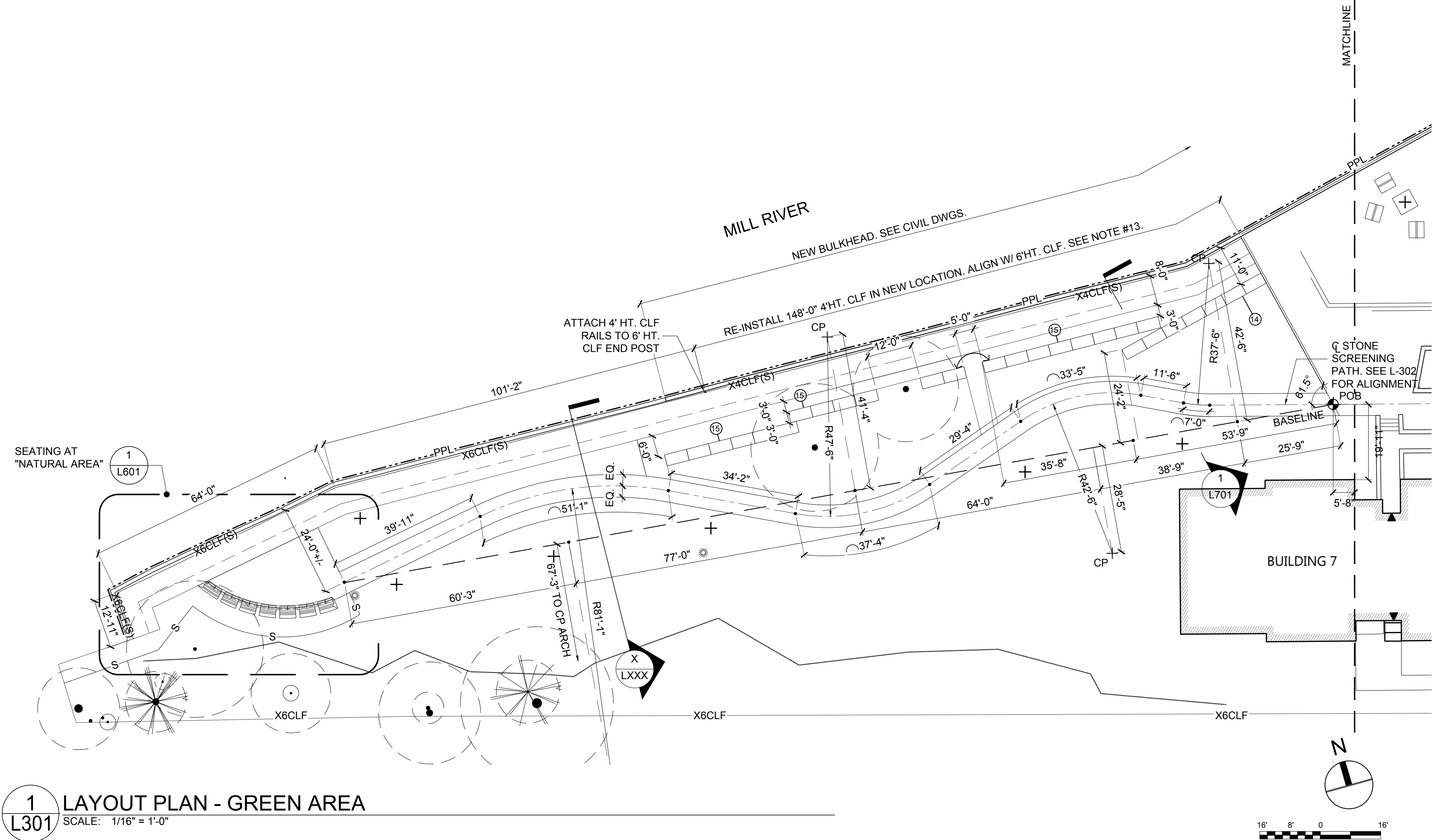
Project Title
MILL RIVER GARDENS

2900 ROCKAWAY AVENUE
OCEANSIDE, NY 11572

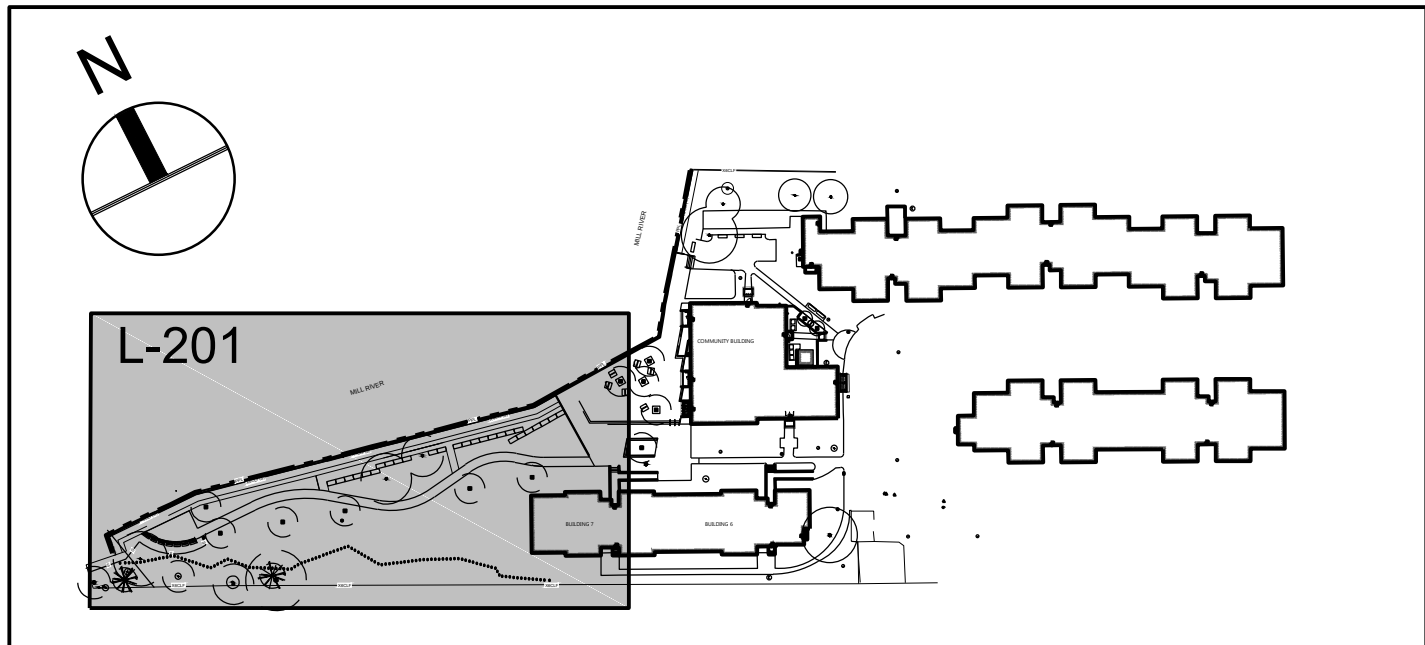
OVERALL SITE PLAN

Phase PHASE 2		
Drawn By:	Checked By:	Date:
Seal & Signature		DASNY Project No. 3349909999 Drawing Number C-101 Drawing 2 of 1





1 LAYOUT PLAN - GREEN AREA
SCALE: 1/16" = 1'-0"



2 KEY PLAN
SCALE: N.T.S.

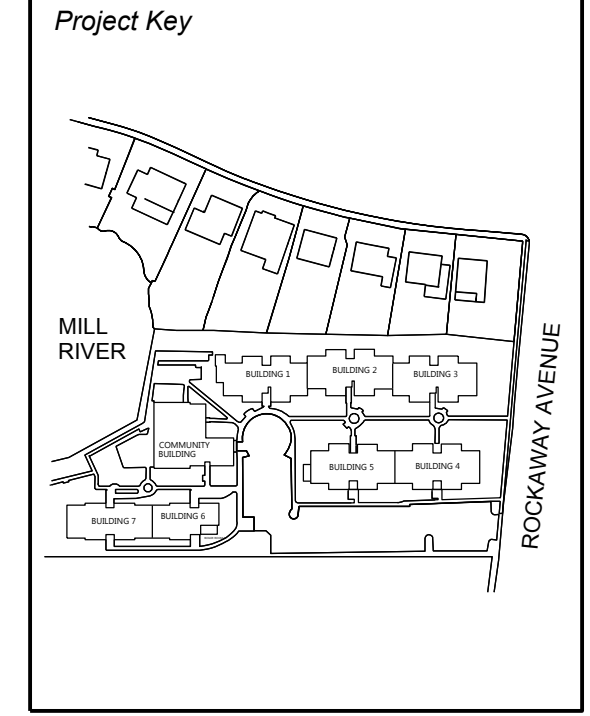
NOTES:

- ALL EXISTING SURVEY AND TOPOGRAPHICAL DATA TAKEN FROM SURVEY BY XXX, DATED XXX, MAP FILE XXX. ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM, 1988 (NAVD 88). SEE SURVEY SHEET XXX FOR SURVEY LEGEND.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS, BOTH ABOVE AND BELOW THE SURFACE (INCLUDING AS-BUILT DIMENSIONS OF BULKHEAD). ANY DISCREPANCIES BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE CLIENT'S REPRESENTATIVE IN WRITING PRIOR TO COMMENCING WORK.
- LOCATIONS OF EXISTING TREES SHALL BE VERIFIED IN THE FIELD.
- NO CHANGES SHALL BE MADE TO THE DESIGN OR LAYOUT WITHOUT THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. LAY OUT THE WORK AS DIMENSIONED ON THE PLANS. WRITTEN DIMENSIONS SHALL GOVERN; DO NOT SCALE DISTANCES.
- CONTRACTOR SHALL LAY OUT AND STAKE IN THE FIELD THE ALIGNMENT AT ALL PATHS, PAVEMENTS AND TRAILS FOR REVIEW BY THE LANDSCAPE ARCHITECT. ADJUSTMENTS MAY BE MADE ONLY AS DIRECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR MAY NOT PROCEED WITH CONSTRUCTION OF IMPROVEMENTS UNTIL HE HAS RECEIVED THE FINAL APPROVAL OF THE LAYOUT FROM THE LANDSCAPE ARCHITECT & CLIENT'S REPRESENTATIVE.
- CONTRACTOR TO SUBMIT SHOP DWGS. FOR STL. EDGING AT STONE SCREENING FOOTPATH PRIOR TO CONSTRUCTION. THE LAYOUT OF RADIAL OR CURVILINEAR STL. EDGING/ PAVEMENTS SHALL BE SMOOTH AND WITH EVEN TRANSITIONS TO STRAIGHT EDGES WITHOUT KINKS OR JOGS. LANDSCAPE ARCHITECT TO V.I.F. STL. EDGE LAYOUT.
- ALL NEW PAVEMENTS, CURBS AND EXISTING PAVEMENTS AND CURBS TO REMAIN SHALL MEET IN SMOOTH FLUSH CONDITION UNLESS NOTED OTHERWISE. NEW CURBS, WALLS, AND PAVEMENTS SHALL BE BUILT TO A SMOOTH EVEN FINISH WITH A CONSISTENT TOP AND PROFILE WITHOUT WAVES OR IRREGULARITIES. ANY WORK NOT MEETING THIS QUALITY STANDARD SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

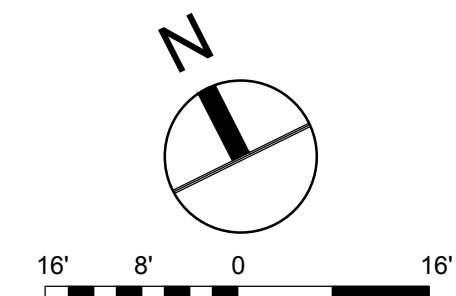
- EXPANSION JOINTS FOR CONC. PVM'T. SHALL BE LOCATED AT A MAXIMUM OF EVERY 400SF, 20LF O.C., OR AS SHOWN ON THE DRAWINGS. WHERE NEW PAVEMENT ABUTS EXISTING PAVEMENTS, CURBS, WALLS, STEPS, PIERS OR OTHER STRUCTURES.
- THE CONTRACTOR SHALL EXERCISE CARE DURING EXCAVATION OPERATIONS TO AVOID DISTURBING ADJACENT FACILITIES, SUBGRADE STRUCTURES AND TREES. ALL DAMAGE RESULTING FROM THE CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE REPAIRED AT NO EXPENSE TO THE CLIENT. ALL REPAIR WORK SHALL BE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND CLIENT'S REPRESENTATIVE. PLANTED AREAS DISTURBED BY CONTRACTOR'S WORK SHALL BE RESTORED AS DIRECTED BY THE LANDSCAPE ARCHITECT.
- NO HEAVY MACHINERY, EQUIPMENT OR STOCKPILING OF MATERIAL IS PERMITTED WITHIN THE DRIP LINES OF EXISTING TREES.
- THE CONTRACTOR SHALL TAKE SPECIAL CARE TO PROTECT ALL EXISTING TREES AND THEIR ROOT SYSTEM. EXCAVATIONS WITHIN THE DRIP LINES OF TREES SHALL BE KEPT TO A MINIMUM AND SHALL BE COMPLETED BY HAND ONLY AND SHALL BE PERFORMED IN THE PRESENCE OF THE RESIDENT ENGINEER, AT NO ADDITIONAL EXPENSE TO THE CLIENT. ROOTS OVER TWO (2) INCHES DIAMETER SHALL NOT BE DISTURBED. BRIDGE CURBS SHALL BE CONSTRUCTED OR THE AMOUNT OF FOUNDATION MATERIAL SHALL BE REDUCED WHERE NECESSARY, AS DIRECTED BY ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING LONG LEAD ITEMS AND ORDERING THESE MATERIALS IN A TIMELY MANNER.
- ANY WORK THAT ABUTS EXIST. OR NEW BULKHEAD SHALL BE COORDINATED WITH CIVIL SET DRAWINGS.
- THIS ROW OF GABION BASKETS SET PERPENDICULAR TO WESTERN EDGE OF RAISED CONC. PLATFORM.
- THIS ROW OF GABION BASKETS SET PARALLEL TO BULKHEAD LINE.

LEGEND:

- PPL EXIST. PROPERTY LINE
- EXIST. BUILDING
- BUILDING ENTRY
- STONE FILLED GABION BASKET SEATING
- X6CLF EXIST. CHAIN LINK FENCE. NUMBER INDICATES HEIGHT.
- X6CLF(S) EXIST. (SALVAGED) CHAIN LINK FENCE IN CONC. PIERS. NUMBER INDICATES HEIGHT.
- EXIST. BULKHEAD
- NEW BULKHEAD.
- S STL. EDGING
- X" (W) CONC. CURB. NUMBER INDICATES WIDTH.
- EXIST. TREE
- NEW TREE PLANTING
- POB POINT OF BEGINNING
- ALIGN
- NOTE NUMBER



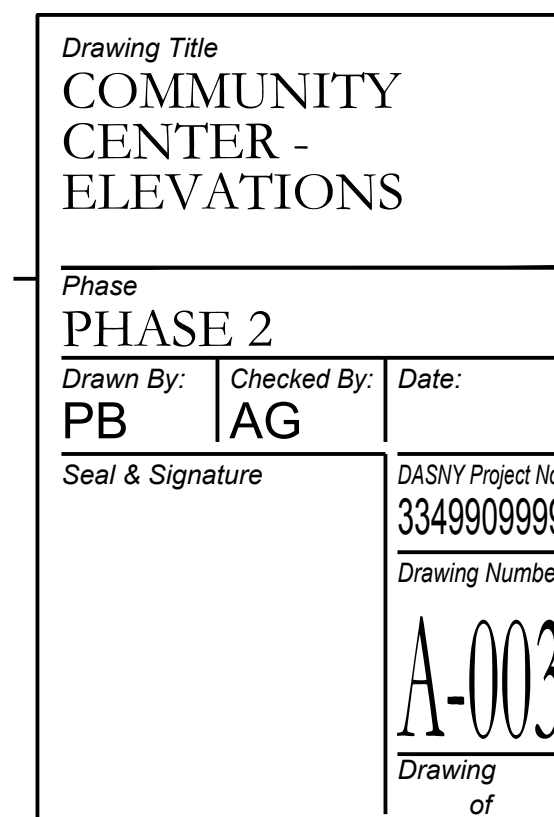
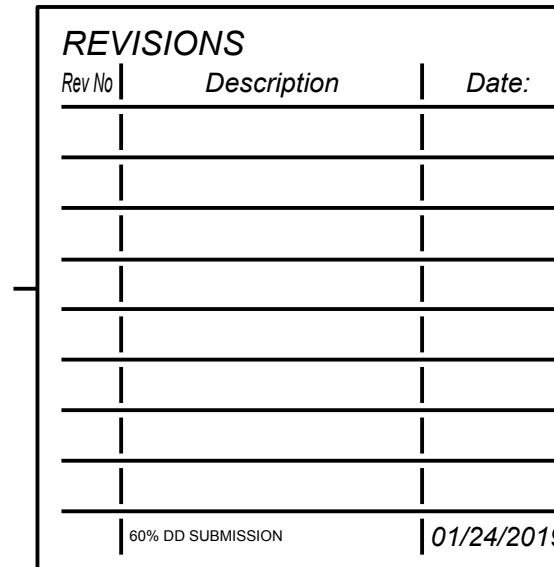
REVISIONS		
Rev No	Description	Date:
60% CD SUBMISSION		01/24/2019



- | | |
|----------------------------------|---------------------------------|
| Seal & Signature

 | DASNY Project No:
3349909999 |
| | Drawing Number

L-302 |
| | Drawing
XX of |
| | Date |



Negative Declaration Distribution List

Involved/Interested Agencies – Mill River Apartments

Involved

Ronnie W. Lawrence
Executive Director
Town of Hempstead Housing Authority
500 Center Street
Long Beach, NY 11561

Roger Evans, Regional Permit Administrator, Region 1
New York State Department of Environmental Conservation
SUNY @ Stony Brook
50 Circle Road
Stony Brook, NY 11790-3409

Robert S. Derico, R.A
Office of Environmental Affairs
DASNY
515 Broadway
Albany, New York 12207

Interested

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

Marlene White
Supervisor, Mitigation Projects
NYS Division of Homeland Security & Emergency Services
1220 Washington Avenue, Bldg 7A, Floor 4
Albany NY 12242

Ms. Sylvia A. Cabana
Hempstead Town Clerk
1 Washington Street
Hempstead, NY 11550

Andrew Dangler
ATTN: CENAN-OP-RU
Biologist/Senior Project Manager, Upstate New York Section
Department of the Army, US Army Corps of Engineers,
1 Buffington St., Bldg. 10, 3rd Fl.
North Watervliet, NY 12189

Signed Lead Agency Consent Forms



DASNY

ANDREW M. CUOMO
Governor

ALFONSO L. CARNEY, JR.
Chair

GERRARD P. BUSHELL, Ph.D
President & CEO

July 2, 2019

Ms. Lori A. Shirley
Director, Bureau of Environmental Review and Assessment
Governor's Office of Storm Recover
New York State Homes and Community Renewal
38-40 State Street, Hampton Plaza
Albany, New York 12207

Re: The Governor's Office of Storm Recovery's, *State Environmental Quality Review* Lead Agency
Request Letter for the *Storm Resiliency Improvements at Mill River Garden Apartments*, Oceanside,
Nassau County, New York

Dear Ms. Shirley:

The Dormitory Authority of the State of New York ("DASNY") is in receipt of the *State Environmental Quality Review* ("SEQR") lead agency request letter for the *Storm Resiliency Improvements at Mill River Garden Apartments*. DASNY has no objection to the Governor's Office of Storm Recovery (GOSR), assuming lead agency status for purposes of conducting a coordinated SEQR for the above-referenced project. It should be noted in the *Full Environmental Assessment Form – Part 1, Part B, Government Approvals*, that DASNY's jurisdiction regarding the proposed action would be that of a potential undertaking agency.

As part of its approval process, DASNY is required to coordinate its SEQR reviews with the New York State Office of Parks, Recreation and Historic Preservation ("OPRHP") consistent with New York State's §14.09 Preservation Laws and relevant implementing regulations. Accordingly, DASNY respectfully requests that OPRHP also be included as an Interested Party for the subject project. The appropriate contact at OPRHP is: **Mr. John A. Bonafide, Director, Bureau of Technical Preservation Services, New York State Office of Parks, Recreation and Historic Preservation, Peebles Island, P.O. Box 189, Waterford, New York 12188-0189**. Alternatively, you may also enter the project into OPRHP's Cultural Resource Information System ("CRIS") portal at their website (<https://parks.ny.gov/shpo/online-tools/>) to help expedite OPRHP's required review.

CORPORATE HEADQUARTERS
515 Broadway
Albany, NY 12207-2964

T 518-257-3000
F 518-257-3100

NEW YORK CITY OFFICE
One Penn Plaza, 52nd Floor
New York, NY 10119-0098

T 212-273-5000
F 212-273-5121

BUFFALO OFFICE
539 Franklin Street
Buffalo, NY 14202-1109

T 716-884-9780
F 716-884-9787

DORMITORY AUTHORITY STATE OF NEW YORK

**WE FINANCE, BUILD AND
DELIVER.**

www.dasny.org



DASNY

Ms. Lori A. Shirley
July 2, 2019
Page 2

All project correspondence and documentation may be submitted directly to me at: **Mr. Robert S. Derico, R.A., Acting Director, Office of Environmental Affairs, DASNY, 515 Broadway, Albany, New York 12207-2964** or via electronic mail at **rderico@dasny.org**. Should you have any questions, please telephone me at **(518) 257-3214**.

Respectfully,

A handwritten signature in black ink, appearing to read "R. Derico".

Robert S. Derico, R.A.
Acting Director, Office of Environmental Affairs

cc: John A. Bonafide, (OPRHP)
Sara P. Richards, Esq.
Kate Seely-Kik
SEQR File



**Governor's Office of
Storm Recovery**

ANDREW M. CUOMO
Governor

June 20, 2019

Re: Lead Agency Designation for the Environmental Review of Mill River Garden Apartments project, Nassau County, Hempstead, 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 proposed of Mill River Garden Apartments 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 under 42 U.S.C. § 5304(g).¹

The Proposed Action consists flood mitigation activities at the Mill River Garden Apartments, an affordable housing complex located at 2900 Rockaway Avenue in Hempstead, Nassau County, New York. The apartments are located in a 100-year floodplain and prone to flooding. The proposed resiliency improvements to the apartment complex primarily include the repairs and replacement of approximately 650 linear feet of the existing bulkhead and flood resiliency improvements for the existing Community Center and residential buildings. The proposed resiliency improvement measures are:

- Wet Floodproofing, Waterproof Electrical, and protected Mechanical Piping at Apartments
- Concrete Perimeter Walls and Slab Reinforcement at Critical Rooms
- Dry Floodproofing and Flood Gates at Community Center
- Bulkhead Reconstruction, Edge Protection, and Sewer Protection
- Elevate Mechanical and Electrical Equipment
- Protect New Gas Generators
- Construction of a Green Sitting Area along in the southwest corner of the property.

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 Full 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

¹ The Governor's Office of Storm Recovery, operating under the auspices of New York State Homes and Community Renewal's Housing Trust Fund Corporation, is the Responsible Entity for the administration of the CDBG-DR grants to the State of New York.

serving as the lead agency for review under NEPA and SEQRA, please so indicate by signing this letter and returning it at your earliest convenience to: Lori Shirley at 38-40 State Street, Hampton Plaza, Albany, NY 12207, or simply email a signed copy to Lori.Shirley@nyshcr.org. If we have not heard from you by July 19, 2019, your consent will be assumed.

If you have any questions, please feel free to contact me at (518) 474-0755. Thank you for your consideration and cooperation.

Sincerely,



Lori A. Shirley
Director, Bureau of Environmental Review and Assessment
Governor's Office of Storm Recovery
New York State Homes & Community Renewal

The undersigned hereby consents to The Governor's Office of Storm Recovery serving as lead agency for the Mill River Garden Apartments project, Nassau County, Hempstead, New York

Agency/Organization: DASNY

By: 

Name: ROBERT S. DERICO, R.A.

Title: ACTING DIRECTOR, OFFICE OF ENVIRONMENTAL AFFAIRS.

Date: JULY 2, 2019

Permits/Approvals/Comments: _____

Enclosure: Full Environmental Assessment Form Part 1
List of Involved and Interested Agencies



**Governor's Office of
Storm Recovery**

ANDREW M. CUOMO
Governor

June 20, 2019

**Re: Lead Agency Designation for the Environmental Review of Mill River Garden
Apartments project, Nassau County, Hempstead, New York**

Dear Involved/ Interested Agency:

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- Concrete Perimeter Walls and Slab Reinforcement at Critical Rooms
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serving as the lead agency for review under NEPA and SEQRA, please so indicate by signing this letter and returning it at your earliest convenience to: Lori Shirley at 38-40 State Street, Hampton Plaza, Albany, NY 12207, or simply email a signed copy to Lori.Shirley@nyshcr.org. If we have not heard from you by July 19, 2019, your consent will be assumed.

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Sincerely,



Lori A. Shirley
Director, Bureau of Environmental Review and Assessment
Governor's Office of Storm Recovery
New York State Homes & Community Renewal

The undersigned hereby consents to The Governor's Office of Storm Recovery serving as lead agency for the Mill River Garden Apartments project, Nassau County, Hempstead, New York

Agency/Organization: Town of Hempstead Housing Authority

By: Ronnie W. Lawrence

Name: Ronnie W. Lawrence

Title: Executive Director

Date: 7/2/2019

Permits/Approvals/Comments: _____

Enclosure: Full Environmental Assessment Form Part 1
List of Involved and Interested Agencies

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. 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; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Mill River Gardens Apartments		
Project Location (describe, and attach a general location map): 2900 Rockaway Avenue in Oceanside, Nassau County, New York		
Brief Description of Proposed Action (include purpose or need): To prevent future damages from storms, resiliency improvements to the apartment complex have been identified and primarily include the repair and replacement of approximately 530 linear feet of the existing bulkhead and flood resiliency improvements for the existing Community Center and residential buildings. The specific proposed resiliency improvement measures are: • Wet Floodproofing, Waterproof Electrical, and protected Mechanical Piping at Apartments • Concrete Perimeter Walls and Slab Reinforcement at Critical Rooms • Dry Floodproofing and Flood Gates at Community Center • Bulkhead Reconstruction, Edge Protection, and Sewer Protection • Elevate Mechanical and Electrical Equipment		
Name of Applicant/Sponsor: Town of Hempstead Housing Authority (Applicant) - Ronnie W. Lawrence		Telephone: 516- 485-9666 ext. 124 E-Mail: mailto:ronniewlaw@gmail.com
Address: 500 Center Street 760 Jerusalem Avenue		
City/PO: Long Beach, Uniondale	State: NY	Zip Code: 11561-11533
Project Contact (if not same as sponsor; give name and title/role): Alicia Shultz - Governor's Office of Storm Recover, Senior Environmental Scientist		Telephone: (518) 474 0647 E-Mail: alicia.shultz@nyshcr.org
Address: 38-40 State Street, Hampton Plaza		
City/PO: Albany	State: NY	Zip Code: 12207
Property Owner (if not same as sponsor):		Telephone: E-Mail:
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Planning Board or Commission		
c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town of Hempstead Housing Authority	
e. County agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NYSDEC: Article 15 Protection of Waters, Article 25 Tidal Wetlands, and SPDES permits	
h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ACOE Section 404 of the Clean Water Act Individual permit or NWP-3 and/or NWP-19	
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<ul style="list-style-type: none"> If Yes, complete sections C, F and G. If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, identify the plan(s):	
<hr/> <hr/> <hr/>	
c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, identify the plan(s):	
<hr/> <hr/> <hr/>	

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☒ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?

b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☒ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☒ No

If Yes,

i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Oceanside UFSD

b. What police or other public protection forces serve the project site?

Nassau Police District 7

c. Which fire protection and emergency medical services serve the project site?

Oceanside Fire

d. What parks serve the project site?

Mill River Complex Park

D. Project Details**D.1. Proposed and Potential Development**

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Residential

b. a. Total acreage of the site of the proposed action? 3.5 acres

b. Total acreage to be physically disturbed? 0.50 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 0 acres

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☒ No

i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☒ No

If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)

ii. Is a cluster/conservation layout proposed? ☐ Yes ☐ No

iii. Number of lots proposed? _____

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☒ No

i. If No, anticipated period of construction: 12 months

ii. If Yes:

- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____ year

• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, show numbers of units proposed.				
	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes,	
i. Total number of structures _____	
ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length	
iii. Approximate extent of building space to be heated or cooled: _____ square feet	

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes,	
i. Purpose of the impoundment: _____	
ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____	
iii. If other than water, identify the type of impounded/contained liquids and their source. _____	
iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres	
v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length	
vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____	

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)	
If Yes:	
i. What is the purpose of the excavation or dredging? <u>Install perimeter walls, flood gates, sewer protection, bulkhead reconstruction and sidewalk</u>	
ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?	
<ul style="list-style-type: none"> • Volume (specify tons or cubic yards): <u>3,639 cubic yards</u> • Over what duration of time? <u>about 1 year</u> 	
iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.	
<u>Excavation for sewer protection and removal existing bulkhead. Fill behind newly constructed bulkhead. Material will be disposed at permitted landfill. If excavated material meets design needs, the material may be used on site.</u>	
iv. Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe. _____	
v. What is the total area to be dredged or excavated? _____ acres	
vi. What is the maximum area to be worked at any one time? _____ acres	
vii. What would be the maximum depth of excavation or dredging? _____ feet	
viii. Will the excavation require blasting? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
ix. Summarize site reclamation goals and plan: _____	

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes:	
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): <u>Mill River, hydrologic unit code 02030202</u>	

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:
265 feet of existing wooden bulkhead will be replaced with steel sheet piles and 265 linear feet will be repaired.

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☒ Yes ☐ No
 If Yes, describe: The embedment depth of the steel sheet piles will be embedded at least 17 ft below the mudline, of which partial embedment of t

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐ Yes ☒ No
 If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? ☐ Yes ☒ No
 If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☐ Yes ☐ No
 If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No
- Do existing lines serve the project site? ☐ Yes ☐ No

iii. Will line extension within an existing district be necessary to supply the project? ☐ Yes ☐ No
 If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☐ No
 If, Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐ Yes ☒ No
 If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐ Yes ☒ No
 If Yes:

- Name of wastewater treatment plant to be used: Nassau County is used, no change
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

- If Yes:**

If Yes:

- v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

If Yes:

Square feet or _____ acres (impervious surface)

ii. Describe types of new point sources.

• If to surface waters, identify receiving water bodies or wetlands:

- iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☐ Yes ☐ No

If Yes, identify:

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

If Yes:

ii. In addition to emissions as calculated in the application, the project will generate:

- _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
- _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
- _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
- _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)
- _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<p>j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8 to 5 pm • Saturday: _____ 0 • Sunday: _____ 0 • Holidays: _____ 0 </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8 to 5 pm • Saturday: _____ 0 • Sunday: _____ 0 • Holidays: _____ 0 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____
<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8 to 5 pm • Saturday: _____ 0 • Sunday: _____ 0 • Holidays: _____ 0 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ 		

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p>	
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p>	
<p>n. Will the proposed action have outdoor lighting? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>_____</p>	
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p>	
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:</p> <p>_____</p>	
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally, describe the proposed storage facilities: _____</p>	
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p>	
<p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ soil and bulkhead _____ tons per _____ 1 year (unit of time) • Operation : _____ facility operational _____ tons per _____ no change (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: <u>All soil that meets standards may be used as fill behind new bulkhead and grading.</u> • Operation: _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: <u>Landfill</u> • Operation: <u>Landfill</u> 	

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☒ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☒ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☒ Industrial ☒ Commercial ☒ Residential (suburban) ☐ Rural (non-farm)

☐ Forest ☐ Agriculture ☒ Aquatic ☐ Other (specify): _____

ii. If mix of uses, generally describe: _____

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	3.58 acres	3.68 acres	0.109
• Forested	N/A		
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	N/A		
• Agricultural (includes active orchards, field, greenhouse etc.)	N/A		
• Surface water features (lakes, ponds, streams, rivers, etc.)	0.22 acres	0.329 acres	0.109
• Wetlands (freshwater or tidal)	0.22 acres	0.329 acres	0.109
• Non-vegetated (bare rock, earth or fill)	N/A		
• Other Describe: _____	N/A		

c. Is the project site presently used by members of the community for public recreation? ☐ Yes ☒ No
i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☐ Yes ☒ No
If Yes,
i. Identify Facilities: Mill River Gardens is a senior citizen housing development.

e. Does the project site contain an existing dam? ☐ Yes ☒ No
If Yes:
i. Dimensions of the dam and impoundment:
• Dam height: _____ feet
• Dam length: _____ feet
• Surface area: _____ acres
• Volume impounded: _____ gallons OR acre-feet
ii. Dam's existing hazard classification: _____
iii. Provide date and summarize results of last inspection: _____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☒ No
If Yes:
i. Has the facility been formally closed? ☐ Yes ☐ No
• If yes, cite sources/documentation: _____
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____
iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☒ Yes ☐ No
If Yes:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☐ Yes ☒ No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☐ Yes ☐ No
☐ Yes – Spills Incidents database Provide DEC ID number(s): _____
☐ Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
☐ Neither database
ii. If site has been subject of RCRA corrective activities, describe control measures: _____
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☒ Yes ☐ No
If yes, provide DEC ID number(s): C130157
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):
People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Direct contact with contaminated soils or groundwater is not expected because the site is covered by asphalt or the building footprint. Soil vapor extraction system has been installed and operates to prevent the inhalation of site-related contaminants.

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☒ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ > 1,000 feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☒ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

urban	83 %
Urban land-Riverhead complex	7.8 %
Urban Land-Udipsamments	0.5 %

d. What is the average depth to the water table on the project site? Average: _____ 20 feet

e. Drainage status of project site soils: ☒ Well Drained: _____ 100 % of site
☐ Moderately Well Drained: _____ % of site
☐ Poorly Drained: _____ % of site

f. Approximate proportion of proposed action site with slopes: ☒ 0-10%: _____ 100 % of site
☐ 10-15%: _____ % of site
☐ 15% or greater: _____ % of site

g. Are there any unique geologic features on the project site? ☐ Yes ☒ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☒ Yes ☐ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☒ Yes ☐ No
If Yes to either i or ii, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☒ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

• Streams:	Name _____	Classification _____
• Lakes or Ponds:	Name _____	Classification _____
• Wetlands:	Name Federal Waters, Federal Waters, Federal Waters	Approximate Size _____
• Wetland No. (if regulated by DEC)	_____	

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☒ No
If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? ☐ Yes ☒ No

j. Is the project site in the 100-year Floodplain? ☒ Yes ☐ No

k. Is the project site in the 500-year Floodplain? ☒ Yes ☐ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☒ Yes ☐ No
If Yes:

i. Name of aquifer: Sole Source Aquifer Names: Nassau-Suffolk SSA _____

<p>m. Identify the predominant wildlife species that occupy or use the project site:</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p>n. Does the project site contain a designated significant natural community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p>Low Salt Marsh, High Salt Marsh, Salt Panne</p> <p>ii. Source(s) of description or evaluation: _____</p> <p>iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: 168.0, 7242.0, 292.0 acres • Following completion of project as proposed: no change acres • Gain or loss (indicate + or -): no change acres 	
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Species and listing (endangered or threatened): _____</p> <p>_____</p> <p>_____</p>	
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Species and listing: _____</p> <p>_____</p> <p>_____</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p> <p>_____</p>	
<p>E.3. Designated Public Resources On or Near Project Site</p>	
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: _____</p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>i. If Yes: acreage(s) on project site: _____</p> <p>ii. Source(s) of soil rating(s): _____</p>	
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p>ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> <p>_____</p>	
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. CEA name: _____</p> <p>ii. Basis for designation: _____</p> <p>iii. Designating agency and date: _____</p>	

<p>e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?</p> <p>If Yes:</p> <p>i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District</p> <p>ii. Name: _____</p> <p>iii. Brief description of attributes on which listing is based: _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>g. Have additional archaeological or historic site(s) or resources been identified on the project site?</p> <p>If Yes:</p> <p>i. Describe possible resource(s): _____</p> <p>ii. Basis for identification: _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?</p> <p>If Yes:</p> <p>i. Identify resource: _____</p> <p>ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____</p> <p>iii. Distance between project and resource: _____ miles.</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?</p> <p>If Yes:</p> <p>i. Identify the name of the river and its designation: _____</p> <p>ii. Is the activity consistent with development restrictions contained in 6 NYCRR Part 666?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

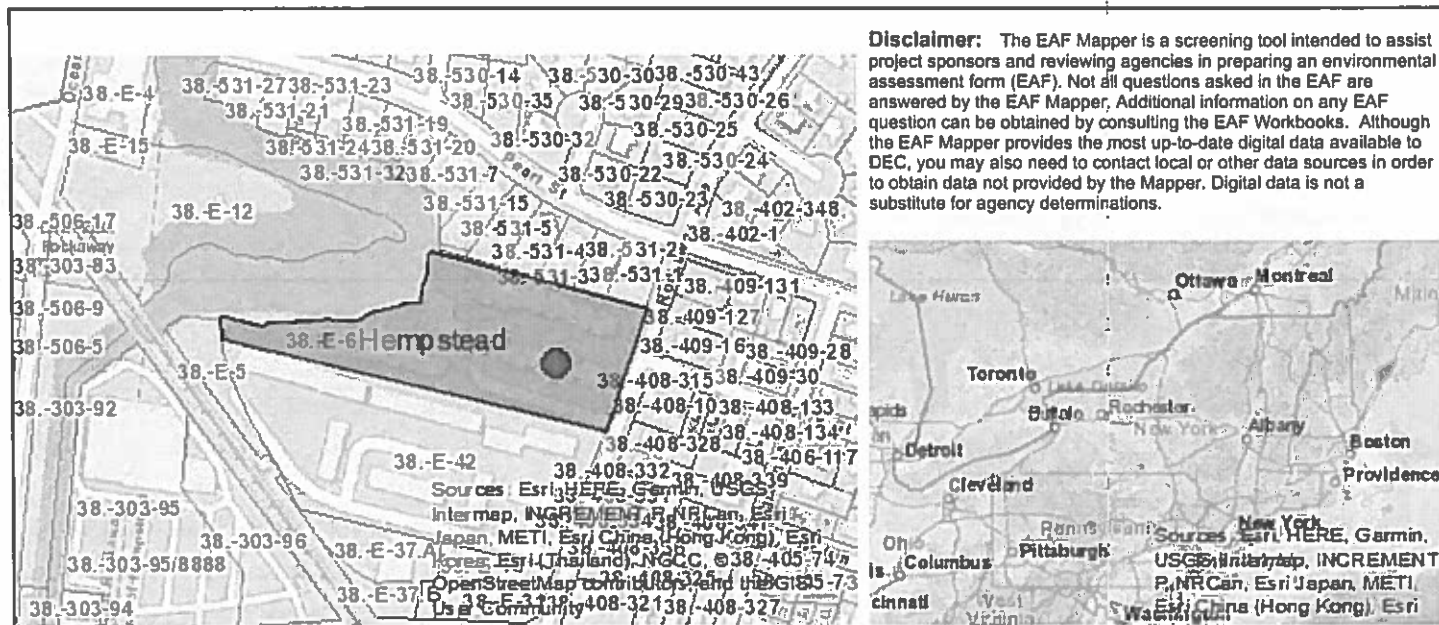
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Alicia Shultz Date 6/20/19

Signature  Title SN. Environmental Scientist



B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.ii [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	C130157
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	Yes
E.2.k. [500 Year Floodplain]	Yes
E.2.l. [Aquifers]	Yes

E.2.l. [Aquifer Names]	Sole Source Aquifer Names:Nassau-Suffolk SSA
E.2.n. [Natural Communities]	Yes
E.2.n.i [Natural Communities - Name]	Low Salt Marsh, High Salt Marsh, Salt Panne
E.2.n.i [Natural Communities - Acres]	168.0, 7242.0, 292.0
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National Register of Historic Places]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

Involved/Interested Agencies – Mill River Apartments

Involved

Ronnie W. Lawrence
Executive Director
Town of Hempstead Housing Authority
500 Center Street
Long Beach, NY 11561

Roger Evans, Regional Permit Administrator, Region 1
New York State Department of Environmental Conservation
SUNY @ Stony Brook
50 Circle Road
Stony Brook, NY 11790-3409

Robert S. Derico, R.A.
Office of Environmental Affairs
DASNY
515 Broadway
Albany, New York 12207

Interested

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

Marlene White
Supervisor, Mitigation Projects
NYS Division of Homeland Security & Emergency Services
1220 Washington Avenue, Bldg 7A, Floor 4
Albany NY 12242

Ms. Sylvia A. Cabana
Hempstead Town Clerk
1 Washington Street
Hempstead, NY 11550

Andrew Dangler
ATTN: CENAN-OP-RU
Biologist/Senior Project Manager, Upstate New York Section
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