New York State Environmental Quality Review (SEQR)

DRAFT SCOPING DOCUMENT

for the

Nissequogue River State Park Draft Master Plan

Draft Environmental Impact Statement (DEIS)

Project Location

700 Saint Johnland Road
Hamlet of Kings Park, Town of Smithtown
Suffolk County, New York

December 8, 2021

SEQR CLASSIFICATION:	TYPE 1
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PUBLIC COMMENT PERIOD:	December 8, 2021 - January 21, 2022

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I. INTRODUCTION

The New York State (NYS) Office of Parks, Recreation and Historic Preservation (OPRHP) is the Lead Agency for the State Environmental Quality Review Act (SEQR) review of the Proposed Action, which is the adoption and implementation of a Master Plan for Nissequogue River State Park in the Hamlet of Kings Park, Suffolk County, New York. This Draft Scoping Document (Draft Scope) is intended to provide information to the public on the benefits and potential adverse impacts of the Proposed Action. It furthermore identifies items that will be eliminated from consideration in the Draft Environmental Impact Statement (DEIS). The DEIS will address all items identified in the Final Scoping Document, which will be prepared after a public comment period. The Final Scope and the DEIS will consider the input received from the public, interested/involved agencies, and stakeholders during the public review process.

The Master Plan will include a DEIS that will be prepared in accordance with the requirements of New York Codes, Rules and Regulations pertaining to Article 8 of the New York State Environmental Conservation Law (ECL Section 8-0101 et seq.) and its implementing regulation found in Part 617 of Title 6 of the Official Compilation of Codes, Rules, and Regulations of the State of New York (6 NYCRR Part 617). NYS OPRHP is the designated Lead Agency for the Proposed Action.

The objectives of project scoping are as follows:

- Inform the public of the purpose and need for the Proposed Action.
- Describe the location, environment, and site history of the park in the Proposed Action.
- Describe the Proposed Action, including the Master Plan development, adoption, and implementation process.
- Identify site resources that will potentially be impacted by the Proposed Action.
- Identify potential mitigation measures.
- Eliminate issues that will not be impacted by the Proposed Action.
- Identify additional studies that will be conducted to inform the development of the DEIS.

Scoping is the opportunity for public participation in the environmental review process; it allows the community and interested stakeholders to be made aware of the proposed Master Plan/DEIS and to identify topics and concerns of interest for potential inclusion in the document. Comments received during the public scoping process will be considered during preparation of the Final Scoping Document. The DEIS will address all items identified in the Final Scoping Document.

Two public information sessions and three informal community meetings have been held prior to release of this public scoping document. The purpose of the meetings was to alert the public to the planning process and timeline, and to solicit information about the community's recreational needs. During the information sessions, the planning team shared preliminary findings from site investigations and research, and invited attendees to participate in the online recreational needs assessment survey. Information gathered from the meetings and the survey helped to inform the development of the Draft Scope and will also help in the preparation of the DEIS.

The results of the public information sessions and survey are available on the OPRHP Master Plan Website at https://parks.ny.gov/inside-our-agency/master-plans.aspx.

II. PROJECT DESCRIPTION

Nissequogue River State Park (NRSP) is a 521-acre park located on Long Island's North Shore; NRSP borders the Long Island Sound and the mouth of the Nissequogue River. NRSP is situated within the Hamlet of Kings Park in the Town of Smithtown, Suffolk County. The property is approximately bounded to the east by Lawrence Road, to the south by East Main St and State Route 25A, and to the west by Old Dock Road. Approximately 66 acres of the park are located west of Old Dock Road, abutting private residences. NRSP is accessible by the Port Jefferson branch of the Long Island Rail Road (LIRR); the Kings Park station is located immediately adjacent to the southwest corner of the park. NRSP is accessible by car from the east and west via St Johnland Road and State Route 25A and is accessible from the south via Sunken Meadow Parkway.

NRSP is located immediately to the east of Sunken Meadow State Park, and fewer than 10 miles from other large state and regional parks including Blydenburgh County Park, Caleb Smith State Park, Makamah Nature Preserve, and David Weld Sanctuary.

The park property was formerly the campus of the Kings Park Psychiatric Center (KPPC) under the jurisdiction of the New York State Office of Mental Health (OMH). The jurisdiction of the state-owned property was transferred to OPRHP from OMH in two phases. The first parcel, 153 acres in size, opened to the public in 2001; the second parcel, 368 acres in size, opened to the public in 2007. The property today features a mix of developed institutional land formerly associated with the hospital campus as well as undeveloped parkland including a range of natural habitats. Buildings of the former KPPC that are currently in use by the Park include an administrative building (Building 125), a greenhouse (Building 65), and a garage (Building 62).

While some limited park improvements have been undertaken in the northernmost portions of the Park, NRSP does not have a comprehensive plan to guide its transformation from an institutional campus to a local and regional recreational destination. The Nissequogue River State Park Master Plan is being developed to provide a parkwide framework with alternatives for this transformation.

III. PROJECT PURPOSE AND GOALS

The purpose of the project is to adopt and implement a Master Plan for Nissequogue River State Park that provides a long-term vision and direction for park development; meets the needs of park users; protects the Park's natural features; and honors the history of the site and the community.

The site was established as state parkland in 2001 and occupies a large portion of the former Kings Parks Psychiatric Center in the hamlet of Kings Park, New York. Fifty-nine historic buildings remain on site, collectively constituting a historically and architecturally significant conglomeration of structures that was deemed at the time of transfer to be eligible for the National Register of Historic Places. Part of the master planning process is to inventory the site's historic assets. Additional remaining infrastructure from the site's former use as a hospital campus include roadways, a reservoir, a water tower, and significant underground infrastructure. In addition to historic structures, the site contains an array of wildlife habitats, a designated Bird Conservation Area, wetlands, and access to the Nissequogue River, a state-designated recreational river. The site currently supports active programming, including soccer and boating, as well as various passive uses through a limited trail network and diverse array of open spaces, woodlands, and waterfront areas.

The Master Plan will serve as a framework to guide future studies and capital investment in the Park for the next 15-20 years by identifying programs and site uses that are appropriate to the unique environmental, cultural, and historic context of the site. This will include opportunities for selective preservation and reuse of the historic hospital buildings. Additionally, the Master Plan will identify actions for OPRHP and stakeholder organizations to take that will further protect, preserve, and enhance areas of ecological significance. The Master Plan will also provide suggestions on how to adapt the site—including its shorelines and upland ecosystems—to address the impacts of climate change and ensure the site is able to continue to serve the community well into the future.

The plan will also strive to align the goals of the Master Plan with the goals in of the 2020-2025 Statewide Comprehensive Outdoor Recreation Plan (SCORP). The Master Plan will work to achieve the following major goals:

1. **Collaborate with community members:** Work with the local community and stakeholders to ensure the planning process is inclusive and transparent. Encourage long-term park stewardship through early action projects and involvement in the master planning process.

2. **Protect and enhance the riverine and forested habitats**: Identify implementable measures to protect, preserve, and expand the Park's natural resources and scenic landscapes.

3. **Explore strategic adaptive re-use:** Develop a set of recommendations on the strategic and targeted selection of the site's historic and cultural assets for preservation and potential reuse.

4. **Identify future park programs and necessary park improvements to support those programs:** Conduct a Recreational Needs Assessment to determine which recreational resources are most needed for the town and region. Identify programs and uses that are compatible with the Park's natural and cultural assets and fulfill the

recreational needs of the surrounding community. Identify recreational opportunities for people of all ages and abilities.

5. **Consider climate change:** Develop strategic steps to increase the Park's resilience to the impacts of climate change.

6. **Align the park development goals with those of the 2020-2025 Statewide Comprehensive Outdoor Recreation Plan (SCORP**): Use the direction and guidance found in the SCORP to help fulfill the agency's recreation and preservation mandate.

7. **Evaluate overall park infrastructural needs:** Make recommendations for the upgrades to park infrastructure with long-term operation and maintenance considerations in mind.

8. **Create a parkwide circulation system:** Create a universally accessible parkwide circulation system prioritizing safety and access for pedestrians and cyclists.

9. **Create new recreational resources:** Identify community needs for active and passive recreational areas, play areas and other open space amenities. Identify areas in the park best suited for the development of active and passive recreation.

10. **Evaluate the potential for land transfers and acquisitions:** Evaluate non-OPRHP owned parcels abutting the park with the intent of creating uninterrupted recreational and natural areas. Where public acquisition is not feasible, the plan will consider exploring protective easements or voluntary stewardship with local organizations.

IV. ENVIRONMENTAL SETTING

Nissequogue River State Park is comprised of 521 acres of state parkland abutting the north shore of the Long Island Sound at the mouth of the Nissequogue River. The coastal areas of the park are designated as a Significant Coastal Fish and Wildlife Habitat. A 55-acre portion of the park is designated as a Bird Conservation Area.

The site's hospital buildings were deemed eligible for the National Register of Historic Places in 1990. The eligibility status for the National Register of Historic Places was based on Criteria A (buildings "associated with events that have made a significant contribution to the broad patterns of our history") and Criteria C (buildings "that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction") as per federal regulations (36 CFR Part 60.4). Subsequent to the eligibility determination no further actions have taken place. The documentation and research performed as part the Environmental Setting of the DEIS will be utilized to further

evaluate the initial determination. The ultimate determination will not be part of the Master Plan but performed as an independent and parallel review process.

To provide context for the Proposed Action, the DEIS will describe the general setting of the park in relation to the natural and cultural resources of the Long Island Region. The site inventory will include the following:

- Regional Location and Neighborhood Context
- Park Access and Boundaries
- Adjacent Land Use and Socioeconomic Characteristics
- Natural Resources, Vegetation, Soils and Geology
- Coastal Hazard Erosion Areas (CEHA Boundaries)
- FEMA Flood Hazard Areas
- Existing Topography and Hydrology
- Significant Ecological Communities and Conservation Areas
- Scenic Resources
- Archaeological, Historical and Cultural Resources (Phase 1A Survey)
- Buildings Inventory
- Infrastructure, Maintenance and Operations Facilities
- Transportation, Vehicular Circulation, and Parking
- Accessibility, Pedestrian Circulation, and Multi-use Trail Systems

V. PROPOSED ACTION

The Proposed Action requiring review under SEQR is the adoption and implementation of a Master Plan for Nissequogue River State Park. An Analysis of Alternatives will be included as a separate chapter in the DEIS that investigates reasonable options relative to the Purpose and Goals for the Proposed Action and considerations associated with each of the individual actions listed below. The description and evaluation of each alternative will be at a level of detail sufficient to allow for a comparative assessment of the alternatives discussed. The range of alternatives for each individual action will also include a No-Action Alternative which will evaluate reasonably foreseeable adverse or beneficial site changes that are likely to occur in the absence of the Proposed Action and serve as a baseline for assessing impacts of the Proposed Action. The specific actions being proposed in the draft Master Plan are as follows:

Actions for Natural Resource Protection and Enhancement

- Identify invasive species extant in the park and develop a plan to control their spread.
- Identify areas that should undergo natural succession to encourage habitat diversity.
- Identify optimal areas for designation of grassland habitat.
- Develop management recommendations to protect and improve mesophytic and successional mesophytic forest areas.

- Identify areas where forest expansion can connect existing forested habitats within and the park.
- Propose expansion of the Bird Conservation Area.
- Rehabilitate the existing reservoir as an open space resource. Remove the existing fence and soften the embankment of the existing the reservoir to improve safety.
- Identify areas for expansion of freshwater wetlands around the former reservoir.
- Propose areas to be preserved and enhanced as a botanical garden and location for community horticulture.
- Connect proposed garden areas to areas historically cultivated during the early phases of the Kings Park Psychiatric Center.

Actions for Recreational Resource Expansion

- Determine additional programmatic support for a range of active recreational needs, including but not limited to fitness structures, equipment rentals, and seasonal recreation programming.
- Identify active recreational areas with supporting amenities such as restrooms and concession stands.
- Create a layout for parkwide fitness trails for pedestrians and cyclists with appropriate signage, mile markers, bike racks and pumps, meeting areas, etc.
- Provide active recreational facilities in the southern end of the park including a variety of sports fields and sport courts for community and local league use.
- Identify locations for dedicated early childhood play areas, including areas especially adapted for children of special needs, that can be designed to be universally accessible.
- Identify areas for skate parks and teen fitness areas.
- Identify areas for dog parks/enclosed off-leash areas.
- Identify potential areas for a disc golf course.
- Provide opportunities for passive recreation in the core areas of the park for picnicking, relaxing, walking, and nature viewing.
- Identify non-motorized trail uses and delineate/designate trails throughout the park.
- Provide facilities for group gatherings and picnics.
- Provide trails and facilities that interpret the health and fitness focus of the Park's history and encourage physical wellness and activity in the park.
- Identify location(s) for bike competition courses (i.e. pump tracks) and bike maintenance areas.
- Propose an equestrian center with a riding arena and boarding stalls north of Old Dock Road.
- Provide localized equestrian trails north of Old Dock Road.
- Propose preservation and protection of the existing cemetery.

Actions for Circulation

- Expand the existing Hike and Bike trail that enters the park from 25A into a continuous paved loop.
- Create a plan for emergency access and public services serving the site.
- Implement traffic and circulation plans that identify and develop welcoming park entrances, manages public access through roads and park patron safety, identifies primary and secondary park roads, maintenance/service roads, and parking areas.
- Propose traffic calming measures along Old Dock Road and St. Johnland Boulevard where pedestrian and cyclists cross between park parcels.
- Explore the creation of grade-separated crossings on St. Johnland Boulevard.
- Remove existing interior vehicular roads that are redundant or interfere with planned park uses.
- Convert existing interior vehicular roads to enhance pedestrian, bicycle, and other non-motorized patron circulation throughout the park.
- Create a universally accessible loop trail around the reservoir.

Actions for Waterfront Access

- Create a new connection to the Long Island Greenbelt Trail from upper portions of the park at the former Veteran's Memorial Hospital Area.
- Propose reduction of redundant paths along the existing Long Island Greenbelt Trail that contribute to erosion and habitat degradation.
- Maintain kayak access to the Nissequogue River.
- Designate areas for kayak storage and rentals.

Actions for Infrastructure and Buildings

- Develop a set of targeted recommendations for the preservation and reuse of the site's historic and cultural assets, including the extant historic buildings, infrastructure, and landscape features related to the former Kings Park Psychiatric Center.
- Provide recommendations for safety measures to prevent further vandalism or illegal entry into the buildings.
- Provide recommendations for removals, which include strategies for mitigation and/or interpretive strategies.
- Develop a ranking system for adaptive re-use of buildings based on park programming and park opportunities. Ranking system would include the following metrics: cost, condition, opinion on appropriate size, location, layout, and general ability to support Park-related uses and programming.

- Identify park programming and uses that are compatible with the extant historic buildings of the former Kings Park Psychiatric Center and meet the needs of the park and the surrounding community.
- Provide recommendations for the restoration of York Hall as a theatre including provisions for theatre access and event infrastructure.
- Identify an area, building or collection of buildings as an appropriate location for a Kings Park Psychiatric Center Museum/Library/Exhibit Space.
- Provide recommendations for retrofitting of the former laundry building as a seasonal indoor market in the (Building 5).
- Improve the functionality of the Park's maintenance facility.
- Identify additional areas for Park's maintenance facilities based on proposed park programming, especially in relation to active recreation or potential concession areas.
- Identify operational improvements to increase efficiency and decrease costs.
- Explore areas of the park as flexible community event venues/private event venues/concessions.
- Propose further study for appropriate programming over the Ash Fill Area.
- Propose interpretive signage and interpretive landscape features parkwide.

Actions for Outreach and Partnership Development

- Develop partnerships for a group or theatrical company for the operation of York Hall as a performance venue.
- Develop partnership for a Kings Park Psychiatric Center Museum and Education Center.
- Develop partnerships for a botanical garden area and community garden destination.

VI. ENVIRONMENTAL IMPACTS/ALTERNATIVES ANALAYSIS

The Master Plan will include a map showing all actions selected for implementation at the park; the map will show the preferred alternatives as identified in the DEIS. Two alternatives will be considered in the DEIS. The first is the Status Quo or No Action Alternative. Under this alternative, NRSP would continue to operate as it does now; there would be no changes to natural resources protection strategies, recreation resource development, cultural or scenic resource protection, infrastructure improvements, or facility management and operation. The increasing demands on the Park and its facilities would not be addressed or impacts mitigated. Any improvements would be assessed on a case-by-case basis.

The second alternative is the Preferred or the Master Plan Alternative; this alternative will be a compilation of the preferred alternatives selected within the DEIS. These alternatives will improve and enhance NRSP's recreational, cultural, and natural resources, as well as its infrastructure.

The DEIS will identify and analyze reasonable alternatives and their potential impacts in a comprehensive and detailed manner. It will select and describe preferred alternatives for each action to be undertaken at the Park, including, to the extent possible, where any proposed new development will occur. It will describe new uses and improvements to the Park's recreational amenities, circulation, parking, signage, utilities, and other park infrastructure.

Discussion of each alternative will include an in-depth assessment and analysis for each proposed action. It will describe potential environmental impacts and the degree to which the alternative successfully achieves stated project goals. Findings from the evaluation of the many alternatives discussed will help in the identification of the preferred alternatives–the actions that best meet OPRHP's mission and vision for NRSP–within each resource category. The document will provide a road map for future development and will enable the facility to meet the needs and demands for these resources and activities in the region and beyond.

The following section identifies the potential impacts that may result from implementation of the Master Plan. Alternatives for each action will be evaluated in the DEIS. Avoidance, minimization, and mitigation measures for the potentially adverse impacts will also be discussed.

The potential impacts have been organized under environmental resource categories such as Land, Historic Resources, Transportation, etc.

Impacts on Land

The land surface will be reviewed in the Environmental Setting chapter of the DEIS under the heading Natural Resources, and will include an analysis of NRSP's geology, soils, topography, and slope.

Multiple phases of construction may significantly impact the soil and vegetation. Some of the Park is located within the Coastal Erosion Hazard Area (CEHA) and is at higher risks of storm damage and erosion. Construction within the CEHA requires careful planning and mitigation. Alternatives will be evaluated to avoid recommendations for actions within the CEHA.

Several actions propose the removal of pavement and buildings, the construction of trails, sports fields, and support facilities (restrooms, benches, bleachers, etc.) which will cause ground disturbance. Proposed actions will be evaluated to minimize impacts on existing topography and forested areas.

Impacts on Surface Water

NRSP is located along the tidal portion of the Nissequouge River and contain low and high marsh wetlands. There is also a freshwater pond/wetland in the Park that was the former reservoir. The freshwater pond, the Nissequgoue River and the tidal marshes are all under the regulatory jurisdiction at the State and Federal level. These surface water resources will be documented in the Environmental Setting chapter of the DEIS under the heading Natural Resources, and will include analysis of watersheds, wetlands, and water bodies.

The impacts the Proposed Action may have on surface water will be considered in the DEIS. The potential for future construction of recreational structures or facilities in, or adjacent to, wetlands, as well as in, or on, the banks of other on-site water bodies may have significant impacts. Alternatives will be evaluated.

Some proposed actions within the Master Plan include tree removal, building removal, and the decrease and increase of impervious surfaces. All of which may have impacts to surface waters of the park as the result of stormwater run-off and the transportation of sediments. Impacts to surface waters because of these proposed actions will be analyzed and mitigation proposed within the DEIS.

Impacts on Groundwater

Groundwater will be documented in the Environmental Setting chapter of the DEIS under the heading Subsurface Resources.

The Proposed Action may result in changes to usage of groundwater, such as increased usage for recreational areas should the water source be from wells. Decreased usage of groundwater may result from the decommissioning of existing buildings.

Increased infiltration of stormwater may result from the decrease in impermeable surfaces through the removal of roads and buildings that are deemed longer compatible with proposed park programs. Conversely expansion or establishment of new paved areas for parking or sport courts in areas that are not currently paved could increase the volume of run-off and decrease infiltration.

Impacts on Flooding

Coastal portions of NRSP are in the 100- and 500-year FEMA floodplain. The floodplain locations and extents will be documented in the Environmental Setting chapter of the DEIS under the heading Natural Resources.

The Proposed Action may result in disturbance to lands in the floodplain. Impacts the Proposed Action will have on the land in the floodplain will be considered and alternatives will be evaluated in the DEIS.

Projects such as paving, trail construction/rehabilitation, building removal, or new construction within the floodplain areas are proposed within the Master Plan. These projects will have the potential to impact or be impacted by flooding. Appropriate mitigation measures will be analyzed and recommendations for flood proofing will be provided in the DEIS.

Impacts on Plants and Animals

Plants and animals will be reviewed in the DEIS in the Environmental Setting chapter under the heading Natural Resources. The chapter will include an analysis of the site's ecological communities, as well as its Bird Conservation Area.

The northern portions of the park include a low sale Marsh ecological community which is designated by the New York Natural Heritage Program as Significant Ecological Community due to its relative scarcity in the state. The coast areas of the park are within the broader 750-acre Significant Coastal Fish and Wildlife Habitat designated by the NYS Coastal Management Program.

Potential impacts of the Master Plan would include vegetation removal associated with construction, as well as removal or management of invasive plant species. Most projects will be located away from sensitive habitats. Activities within the Bird Conservation Area may involve limited tree removal for the creation of paths or trailheads. Tree removals will be scheduled so as not to interfere with breeding or nesting of important bird species or roosting bat species.

Where feasible new park facilities will be placed in already disturbed areas of the park, i.e. locations where former buildings or parking areas were developed and subsequently abandoned or removed. Proposed parking areas or programs that require paving such as sport courts will be located in existing paved or former building sites. Restoration of forested areas and the creation of dedicated grasslands is proposed and may increase wildlife habitat. Expansion of the Bird Conservation area will be considered. Impacts of the deer population on the existing and proposed ecosystems will be discussed.

Impacts on Scenic Resources

The coastal shores of NRSP and mouth of the Nissequogue River constitute scenic resources that will be documented in the DEIS in the Environmental Setting Chapter under the heading Scenic Resources chapter. The DEIS will identify vistas, overlooks, and potential for inclusion in the Scenic Areas of Statewide Significance (SASS). The designation would follow New York State Coast Policy #24 which identifies the criteria for inclusion in this determination and outlines policies for development within designated areas.

Any development that occurs on along the coastal and riverine areas as the result of the Proposed Action may have a significant impact. The DEIS will include strategies for mitigating the visual impact that the Proposed Action will have on the site both for proposed park facilities and during periods of construction.

Impacts on Historic and Archaeological Resources

In 1990, the site's hospital buildings were deemed eligible for the National Register of Historic Places The collection of hospital buildings that remain from the site's former institutional use will be inventoried and assessed in relation to the current state of the overall campus as well as individual buildings.

Additional archaeological resources which may occur on site have been evaluated through the completion of an archaeological Phase 1A Survey. These historical and archaeological resources will be documented in the Environmental Setting chapter of the DEIS under the

heading Cultural Resources; the analysis will include the site's prehistoric context, historic buildings and structures, and archaeology.

Project locations will be chosen to avoid sub-surface resources to the greatest extent practicable. Projects undertaken on identified historic buildings and structures may include refurbishment and/or reuse purposes to meet current needs while maintaining their historic character and context. All changes to historic elements will follow the Secretary of the Interior's Standards for the Treatment of Historic Properties (https://www.nps.gov/tps/standards/treatmentguidelines-2017.pdf). Any project or activity proposed in the Master Plan that may impact historic resources or landscapes at the park will undergo Section 14.09 review by OPRHP's Division for Historic Preservation (DHP), in accordance with the State Historic Preservation Act (1980).

Impacts the Proposed Action may have on the site's historic and archaeological resources include disturbance, demolition, or alteration of the site's historic buildings and structures. The DEIS will evaluate alternatives and identify ways to avoid or mitigate disturbance of archaeologically sensitive areas.

Impacts on Transportation

Construction impacts of the development of a new trail system would include the removal, realignment or reuse of existing paved areas. Permanent and temporary road closures would be required for the creation of the new circulation system.

Many internal park roads that were part of the former KPPC campus have already been closed. Removal of roads and transformation of roads to pedestrian paths will have a temporary construction impact. Following completion of construction, the number of park visitors may increase, thereby increasing the number of personal vehicles accessing the site. The DEIS will evaluate and propose alternatives and provide strategies for mitigating adverse impacts and enhancing impacts to existing transportation resources (trails, bridges, crosswalks, roads, bike lanes, bike share programs, etc.) within and adjacent to the park and improving transportation and circulation.

The Proposed Action may result in an increase of traffic associated with construction as well as operational changes to the park. Transportation and site circulation patterns will be documented in the Environmental Resources chapter of the DEIS under the heading Infrastructure. Analysis will include traffic patterns surrounding the site, circulation through the site, existing roadway capacity, parking usage, proximity to transit, and bikeway and pedestrian circulation routes.

Impacts on Energy

Energy resources will be documented in the Environmental Resources chapter of the DEIS under the heading Infrastructure. This section will include an analysis of exterior electric

services that feed building and site lighting and park amenities such as ball fields, walkways and parking.

The Proposed Action may result in impacts to energy uses on site. The reuse of historical buildings and additional site programming may require additional lighting or other electric services. Retrofitting of buildings for park programming will require new lighting systems, both within the buildings and in the adjacent landscape for uses such as the theatre at York Hall and Seasonal Market in the former laundry building. Safe transition between parking areas and pedestrian paths to buildings will require dedicated park lighting, assuming programs within those structures would extend past dark on a regular basis.

The exploration of solar powered or other “off-the-grid” energy sources will be explored as options to traditional hardwired energy systems for the park

The DEIS will propose and evaluate alternatives; it will also provide strategies for mitigating impacts to energy resources and consumption at the park.

Impacts on Noise, Odor, and Light

Impacts relating to noise, odor, and light will be documented in the DEIS in the Environmental Resources chapter under the heading Operations.

The Proposed Action may impact the use of light at NRSP, including outdoor lighting associated with site programming, safety lighting, pathway lighting, and streetlights. Any permanent exterior lighting system or safety lighting proposed should be Dark Sky Compliant.

New construction resulting from the Proposed Action may temporarily increase noise in NRSP and the surrounding area. Construction activities may also be associated with related odors, such as fuel odors. The DEIS will propose and evaluate alternatives and provide strategies for mitigating impacts of noise, odor, and light during and after construction associated with the Proposed Action.

VII. RESOURCES UNLIKELY TO BE IMPACTED BY THE PROPOSED ACTION

This section addresses areas that are not likely to be impacted by actions proposed in the Draft Master Plan and will not be discussed further in the DEIS.

Impacts on Geological Features

The site’s geological features will be documented in the Environmental Setting chapter of the DEIS under the heading Natural Resources. The Proposed Action is not expected to have an

adverse impact on geological features. The Proposed Action is not anticipated to result in modification or destruction of cliffs, dunes, caves, minerals, fossils, or any other unique landforms.

Impacts on Air

Air quality will be documented in the Environmental Setting chapter of the DEIS under the heading Natural Resources. The Proposed Action is not expected to result in adverse impacts on air quality; temporary increases in emissions from construction equipment on site may occur, however as well as increases in vehicular emissions due to increased traffic following completion of site improvements. Activity related to demolitions and construction have potential to create temporary increase of dust and vehicular and construction-related emissions. These impacts will be reviewed in the DEIS in the Environmental Resources chapter under the Infrastructure heading, and mitigation measures will be identified.

Impacts on Open Space and Recreation

Site recreational and open space resources will be documented in the Environmental Setting chapter of the DEIS under the heading Recreational Resources and Activities. The proposed action would not result in reduction of open space or recreational resources, nor would it impair the function of the site's natural systems. On the contrary, the Proposed Action will enhance and significantly expand recreational and open space resources and opportunities. The Proposed Action would not have an adverse impact on adjacent open space and recreation resources.

Impacts on Critical Environmental Areas

The Park is not located within nor adjacent to any Critical Environmental Areas. The Proposed Action would not have an adverse impact on Critical Environmental Areas.

Impacts on Human Health

Impacts on human health will be considered in Environmental Setting chapter of the DEIS under the Natural Resources heading and the Infrastructure and Operations heading. The Proposed Action is not expected to result in the creation of a hazard to human health. A primary goal of the master plan is to improve, therefore have a positive impact on human health through access to open space and abundant recreational resources.

Consistency with Community Plans and Community Character

The Proposed Action is not anticipated to have any adverse impacts on community character. NRSP is located on land under the jurisdiction of OPRHP. Local zoning requirements are preempted by the state, thus precluding compliance with local zoning code. Stakeholder engagement undertaken during the development of the Master Plan, however, will include coordination with local planning officials, with the intention of aligning the Master

Plan goals with broader planning goals and objectives of Smithtown and surrounding communities.

The plan will be evaluated for compatibility in relation to the current planning efforts underway by Smithtown, A Coastal Consistency Review will need to be conducted.

Concurrence with the current 2019 draft revision of the 1989 approved Local Waterfront Revitalization Program will also be conducted.

Unavoidable Adverse Impacts

The Master Plan may result in some unavoidable adverse impacts. There will be some minimal permanent loss of pervious soil surface and vegetative cover because of construction of new facilities, such as new proposed buildings and trails. Construction will be monitored by Site staff and actions will be taken, if necessary, to prevent any significant impacts from occurring. In addition, there may also be temporary air and noise impacts (e.g. fugitive dust, noise from construction equipment and vehicles, etc.) associated with construction and demolition of proposed improvements. Construction is generally scheduled for periods of low park use to minimize impacts to park visitors.

Irreversible and Irretrievable Commitments of Resources

The planning, development, and implementation of this Master Plan–including rehabilitation of facilities, improvements to parking areas, new construction of buildings and trails, and more–has and will involve the irreversible and irretrievable commitment of public resources in the form of time, labor and materials. It will also require a commitment to the long-term operation and maintenance costs of the park.

VIII. CUMULATIVE IMPACTS

The DEIS will analyze cumulative impacts of the Proposed Action in accordance with SEQR requirements (6 NYCRR 617.9). Cumulative impacts will be defined as “two or more related actions undertaken, funded or approved by an agency, none of which has or would have a significant impact on the environment, but when considered cumulatively would meet one or more of the criteria in this subdivision.” The DEIS will define cumulative impact; describe reasonably foreseeable actions relevant to the cumulative impacts and evaluate potential cumulative impacts that may result from the interaction of coincidental effects on the same environmental resource.

IX. REFERENCES AND ADDITIONAL STUDIES

The main body of the DEIS will provide sufficient detail about the Proposed Action and potential impacts to site resources, so that readers can understand, interpret, evaluate alternatives, and understand proposed mitigation measures. The purpose of any technical studies of the site that are conducted in preparation for the release of the DEIS, as well as their findings, will be summarized in the DEIS. The appendices will contain references and technical studies with information supporting the findings relayed in the DEIS.

X. APPENDIX A

FULL ENVIRONMENTAL ASSESSEMENT 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 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Nissequogue River State Park Master Plan		
Project Location (describe, and attach a general location map): Nissequogue River State Park, 799 St. Johnland Road, Kings Park, Suffolk County		
Brief Description of Proposed Action (include purpose or need): This proposed project will result in a Master Plan and EIS for Nissequogue River State Park to establish a framework for future programming and site improvements at the park. A portion of the site contains the campus of the former Kings Park Psychiatric Center. As such, the site still hosts a significant amalgamation of buildings. The site also features a well-used waterfront and diverse natural areas. The proposed project scope will include analysis of the current environmental conditions of the site and an inventory of the buildings that will be used to determine the optimal mix of programming based on community need balanced with site constraints. The Master Plan will provide improved circulation, zones for active and passive recreation, and potential adaptive re-use of select Kings Park Psychiatric Center historic structures. The final Master Plan will layout alternative plans for comparative review and analysis. No construction or physical alterations to the site of any kind are proposed as part of this project.		
Name of Applicant/Sponsor: NYS Office of Parks, Recreation, and Historic Preservation - Long Island	Telephone: (631) 669-1000 E-Mail:	
Address: P.O. Box 247		
City/PO: Babylon	State: NY	Zip Code: 11702
Project Contact (if not same as sponsor; give name and title/role): Nicole Garofolo, Environmental Analyst 1	Telephone: 631-321-3548 E-Mail: nicole.garofolo@parks.ny.gov	
Address: Same		
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 ☐Yes☑No		
b. City, Town or Village Planning Board or Commission ☐Yes☑No		
c. City, Town or Village Zoning Board of Appeals ☐Yes☑No		
d. Other local agencies ☐Yes☑No		
e. County agencies ☐Yes☑No		
f. Regional agencies ☐Yes☑No		
g. State agencies ☐Yes☑No		
h. Federal agencies ☐Yes☑No		

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☑Yes☐No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☑Yes☐No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes☑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? ☐Yes☑No

- **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? ☑Yes☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☑Yes☐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?) ☑Yes☐No

If Yes, identify the plan(s):

Long Island North Shore Heritage Area, Town of Smithtown Local Waterfront Revitalization Plan

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? ☐Yes☑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?
Local zoning requirements are preempted by the State which precludes the applicability of and the need to comply with local zoning ordinances. This applies to property owned by the People of the State of NY under OPRHP jurisdiction.

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? Kings Park Central School District

b. What police or other public protection forces serve the project site?
State Park Police, Suffolk County Police 4th District

c. Which fire protection and emergency medical services serve the project site?
Kings Park Fire Department

d. What parks serve the project site?
Nissequogue River State Park, adjacent to Short Beach Town Park and Sunken Meadow State 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)? Administrative

b. a. Total acreage of the site of the proposed action? 521 acres
b. Total acreage to be physically disturbed? 0 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 521 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? ☐Yes ☑No
If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

g. Does the proposed action include new non-residential construction (including expansions)? ☐Yes ☑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? ☐Yes ☑No
If Yes,
i. Purpose of the impoundment: _____
ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☐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? ☐Yes ☑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? ☐Yes ☐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? ☐Yes ☐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? ☐Yes ☑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

- Do existing sewer lines serve the project site? ☐Yes ☐No
- Will a line extension within an existing district be necessary to serve the project? ☐Yes ☐No

  If Yes:
  - Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐Yes ☐No

If Yes:
- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

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):

_____

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

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? ☐Yes ☑No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or _____ acres (impervious surface)

_____ Square feet or _____ acres (parcel size)

ii. Describe types of new point sources. _____

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)?

_____

- If to surface waters, identify receiving water bodies or wetlands: _____
- Will stormwater runoff flow to adjacent properties? ☐Yes ☐No

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

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? ☐Yes ☑No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

_____

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)

_____

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? ☐Yes ☑No

If Yes:

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) ☐Yes ☐No

ii. In addition to emissions as calculated in the application, the project will generate:
- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

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? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend ☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☐Yes ☑No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☐No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: _____
- Saturday: _____
- Sunday: _____
- Holidays: _____

ii. During Operations:

- Monday - Friday: _____
- Saturday: _____
- Sunday: _____
- Holidays: _____

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☐ Yes ☑ No

If yes:

i. Provide details including sources, time of day and duration:

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☐ Yes ☐ No

Describe:

n. Will the proposed action have outdoor lighting? ☐ Yes ☑ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☐ Yes ☐ No

Describe:

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☐ Yes ☑ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:

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? ☐ Yes ☐ No

If Yes:

i. Product(s) to be stored

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities:

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☐ Yes ☑ No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☐ Yes ☑ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction:
- Operation:

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- 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.

☐ Urban ☐ Industrial ☐ Commercial ☑ Residential (suburban) ☐ Rural (non-farm)
☑ Forest ☐ Agriculture ☑ Aquatic ☑ Other (specify): Abandoned Institutional Buildings, State Park

ii. If mix of uses, generally describe:

The project site is a recreational State Park, a portion of which contains buildings from a former mental health institution. The Park contains natural open spaces and is located along the Nissequogue River. It is bordered by residential areas.

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			
• 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: _____			

c. Is the project site presently used by members of the community for public recreation? ☑ Yes ☐ No
i. If Yes: explain: State Park that includes passive recreation (such as hiking), soccer fields, and a marina.

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:
St. Johnland Nursing Home, William T. Rogers Middle School, Kings Park High School, New Beginnings Preschool, RJO Intermediate School

e. Does the project site contain an existing dam? ☑ Yes ☐ No
If Yes:
i. Dimensions of the dam and impoundment:
- Dam height: 6 feet
- Dam length: 306 feet
- Surface area: 3 acres
- Volume impounded: 6 gallons OR acre-feet

ii. Dam's existing hazard classification: Class A, Low Hazard
iii. Provide date and summarize results of last inspection:
Last Inspection 3/31/1971 Not Rated

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:
Project location is a Brownfield Cleanup Program site due to the contamination caused by on-site disposal of ash, coal storage and demolition debris containing hazardous compounds; all contamination caused prior to the closing of Kings Park Psychiatric Center in 1996.

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): 8704877, 9300479
- ☑ Yes – Environmental Site Remediation database — Provide DEC ID number(s): C152199
- ☐ 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):

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):
C152199 - ash land fill closure completed in 1992; Brownfield Cleanup Program eligible site but agreement was never executed and site status terminated as of August 23, 2006; 8704877 - closed 8/18/1988; 9300479 - closed 4/10/1993

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? _____ 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: _____ _____%
_____ _____%
_____ _____%

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

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

f. Approximate proportion of proposed action site with slopes: ☐ 0-10%: _____% 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 925-42, 925-40 Classification C, SC
- Lakes or Ponds: Name 925-40, 925-42 Classification SC
- Wetlands: Name NYS Tidal and Freshwater Wetlands, Federal Wetlands Approximate Size 3.7 AC
- Wetland No. (if regulated by DEC) SJ-17

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

m. Identify the predominant wildlife species that occupy or use the project site: _____

n. Does the project site contain a designated significant natural community? ☑ Yes ☐ No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): Low Salt Marsh, Maritime Dunes

ii. Source(s) of description or evaluation: NY Natural Heritage Program

iii. Extent of community/habitat:

- Currently: 382.26, 69.37 acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

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? ☐ Yes ☑ No

If Yes:

i. Species and listing (endangered or threatened): _____

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? ☐ Yes ☑ No

If Yes:

i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☑ Yes ☐ No

If yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

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? ☐ Yes ☑ No

If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☑ No

i. If Yes: acreage(s) on project site? _____

ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☑ No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☑ No

If Yes:

i. CEA name: _____

ii. Basis for designation: _____

iii. Designating agency and date: _____

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? ☑ Yes ☐ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☑ Historic Building or District

ii. Name: Kings Park Psychiatric Center

iii. Brief description of attributes on which listing is based:

Operated as one of the largest mental health institutions in the world from 1885 to 1996; functioned as a self-sufficient "city"

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? ☑ Yes ☐ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☐ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☑ Yes ☐ No

If Yes:

i. Identify resource: As a state park, the site is an offically designated and publicly accessible scenic and aesthetic resource

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): State park

iii. Distance between project and resource: 0 miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☑ Yes ☐ No

If Yes:

i. Identify the name of the river and its designation: Nissequogue River; Recreational

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☑ Yes ☐ 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 Nicole Garofolo, NYS OPRHP Long Island Date December 1, 2020

Signature  Title Environmental Analyst 1

PRINT FORM

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

Agency Use Only [If applicable]
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)
If "Yes", answer questions a - j. If "No", move on to Section 2.

☐ NO ☑ 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	☑	☐
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	☑	☐
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	☑	☐
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	☑	☐
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	☐	☑
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	☑	☐
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	☐	☑
h. Other impacts: _____ _____		☐	☐

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) ☑ NO ☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

	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	☐	☐
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	☐	☐
c. Other impacts: _____ _____		☐	☐

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) ☐ NO ☑ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

	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	☑	☐
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	☑	☐
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	☑	☐
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	☐	☑
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	☑	☐
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	☑	☐
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	☑	☐
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	☑	☐
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	☑	☐
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	☑	☐
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	☑	☐

l. Other impacts: _____ _____		☐	☐

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) ☐ NO ☑ YES

If "Yes", answer questions a - h. If "No", move on to Section 5.

	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	☑	☐
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	☑	☐
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	☑	☐
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	☑	☐
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	☑	☐
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	☑	☐
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	☑	☐
h. Other impacts: _____ _____		☐	☐

5. Impact on Flooding

The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) ☐ NO ☑ YES

If "Yes", answer questions a - g. If "No", move on to Section 6.

	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	☑	☐
b. The proposed action may result in development within a 100 year floodplain.	E2j	☑	☐
c. The proposed action may result in development within a 500 year floodplain.	E2k	☑	☐
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	☑	☐
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	☑	☐
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	☑	☐

g. Other impacts: _____ _____		☐	☐

6. Impacts on Air

The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) ☑NO ☐YES

If "Yes", answer questions a - f. If "No", move on to Section 7.

	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)	D2g	☐	☐
ii. More than 3.5 tons/year of nitrous oxide (N_2O)	D2g	☐	☐
iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)	D2g	☐	☐
iv. More than .045 tons/year of sulfur hexafluoride (SF_6)	D2g	☐	☐
v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions	D2g	☐	☐
vi. 43 tons/year or more of methane	D2h	☐	☐
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	☐	☐
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	☐	☐
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	☐	☐
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	☐	☐
f. Other impacts: _____ _____		☐	☐

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.) ☐NO ☑YES

If "Yes", answer questions a - j. If "No", move on to Section 8.

	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	☑	☐
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	☑	☐
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	☑	☐
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	☑	☐

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	☑	☐
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	☑	☐
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	☑	☐
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	☑	☐
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	☑	☐
j. Other impacts: _____ _____		☐	☐

8. Impact on Agricultural Resources

The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) ☑NO ☐YES

If "Yes", answer questions a - h. If "No", move on to Section 9.

	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	☐	☐
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, Elb	☐	☐
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	☐	☐
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	☐	☐
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	El a, E1b	☐	☐
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	☐	☐
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	☐	☐
h. Other impacts: _____		☐	☐

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.) ☐ NO ☑ YES
If "Yes", answer questions a - g. If "No", go to Section 10.

	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	☐	☑
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	☑	☐
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	☐ ☐	☑ ☑
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	☑ ☐	☐ ☑
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	☑	☐
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½ -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	☑	☐
g. Other impacts: _____ _____		☐	☐

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.) ☐ NO ☑ YES
If "Yes", answer questions a - e. If "No", go to Section 11.

	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	☐	☑
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	☐	☑
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	☑	☐

d. Other impacts: _____ _____		☐	☐
e. 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:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	☐	☑
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	☐	☑
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.	E3e, E3f, E3g, E3h, C2, C3	☐	☑

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.)
If "Yes", answer questions a - e. If "No", go to Section 12.

☑ NO ☐ 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	☐	☐
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	☐	☐
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	☐	☐
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	☐	☐
e. Other impacts: _____ _____		☐	☐

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)
If "Yes", answer questions a - c. If "No", go to Section 13.

☑ NO ☐ 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	☐	☐
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	☐	☐
c. Other impacts: _____ _____		☐	☐

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	☑	☐
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	☑	☐
c. The proposed action will degrade existing transit access.	D2j	☑	☐
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	☑	☐
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	☑	☐
f. Other impacts: _____		☐	☐

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	☑	☐
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	☑	☐
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	☑	☐
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	☑	☐
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	☑	☐
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	☑	☐
c. The proposed action may result in routine odors for more than one hour per day.	D2o	☑	☐

d. The proposed action may result in light shining onto adjoining properties.	D2n	☑	☐
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	☑	☐
f. Other impacts: _____ _____		☐	☐

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	☑	☐
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	☑	☐
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	☑	☐
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	☑	☐
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	☑	☐
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	☑	☐
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	☑	☐
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	☑	☐
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	☑	☐
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	☑	☐
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	☑	☐
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	☑	☐
m. Other impacts: _____ _____		☐	☐

17. Consistency with Community Plans

The proposed action is not consistent with adopted land use plans. ☑ NO ☐ YES

(See Part 1. C.1, C.2. and C.3.)

If "Yes", answer questions a - h. If "No", go to Section 18.

	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	☐	☐
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	☐	☐
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	☐	☐
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	☐	☐
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, Elb	☐	☐
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	☐	☐
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	☐	☐
h. Other: _____ _____		☐	☐

18. Consistency with Community Character

The proposed project is inconsistent with the existing community character. ☑ NO ☐ YES

(See Part 1. C.2, C.3, D.2, E.3)

If "Yes", answer questions a - g. If "No", proceed to Part 3.

	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	☐	☐
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	☐	☐
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	☐	☐
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	☐	☐
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	☐	☐
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	☐	☐
g. Other impacts: _____ _____		☐	☐

PRINT FULL FORM

Agency Use Only [If Applicable]

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.

OPRHP considers adoption and implementation of a Master Plan for Nissequogue River State Park to be an action which may have significant impacts on the environment because it provides direction and guidance that may affect future management and development decisions throughout the Park. Nissequogue River State Park contains significant natural, cultural and scenic resources. This plan will balance proposed actions based on community need with these existing site constraints.

OPRHP has compared the issues and impacts with the significance criteria listed in Part 617.7. The EIS process will allow OPRHP to evaluate alternatives by assessing potential impacts to these resources and select the best course of action for future programming and site improvements in the Park.

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 New York State Office of Parks, Recreation, and Historic Preservation 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: Nissequogue River State Park Master Plan

Name of Lead Agency: NYS Office of Parks, Recreation, and Historic Preservation

Name of Responsible Officer in Lead Agency: George Gorman, Jr.

Title of Responsible Officer: Regional Director

Signature of Responsible Officer in Lead Agency: George Gorman Date: 12/8/21

Signature of Preparer (if different from Responsible Officer) Nicole Garofolo Date: December 7, 2021

For Further Information:

Contact Person: Nicole Garofolo, Environmental Analyst 1

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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

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