

*Environmental Assessment  
Village of Patchogue Out-of-District Sewer Extension, Patchogue, NY*

**APPENDIX B: STATE ENVIRONMENTAL QUALITY REVIEW ACT  
DOCUMENTATION**

### CERTIFICATION OF SEQRA CLASSIFICATION

It is the finding of the New York State Governor's Office of Storm Recovery, c/o New York State Housing Trust Fund Corporation, that the activity(ies) proposed in its 2015 NYS Community Development Block Grant – Disaster Recovery project, Village of Patchogue Out-of-District Sewer Extension constitute a:

Check the applicable classification:

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

Check if applicable:

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



April 1, 2016

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Signature of Certifying Officer

Date

Thomas J. King, Esq.

Assistant General Counsel

Print Name

Title

**Full Environmental Assessment Form**  
**Part 1 - Project and Setting**

**Instructions for Completing Part 1**

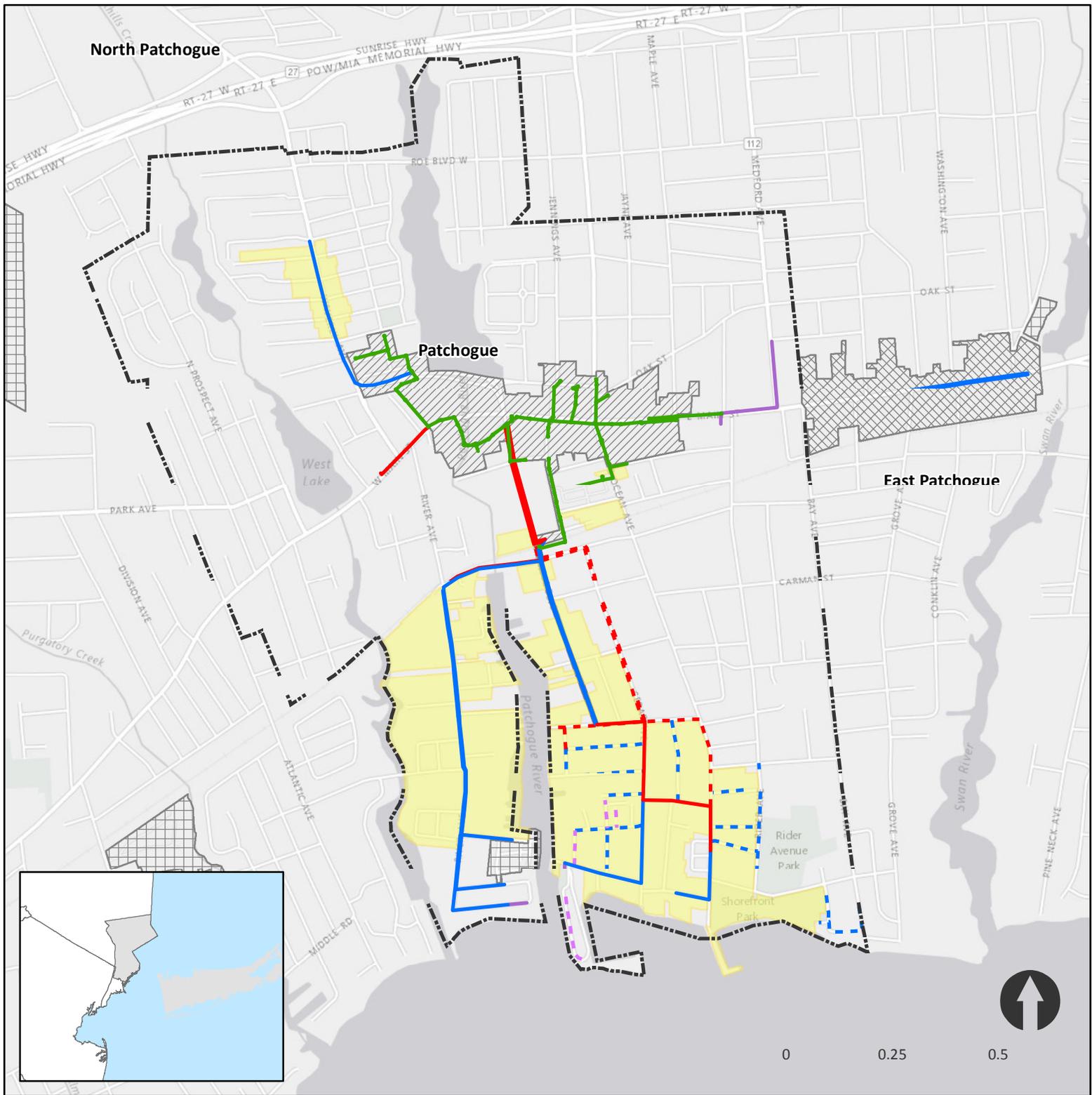
**Part 1 is to be completed by the applicant or project sponsor.** Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

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 project sponsor to verify that the information contained in Part 1 is accurate and complete.

**A. Project and Sponsor Information.**

|  |                 |   |
|--|-----------------|---|
| Name of Action or Project:<br>Village of Patchogue Out-of-District Sewer Extension   |                 |   |
| Project Location (describe, and attach a general location map):<br>Village of Patchogue, Suffolk County, NY 11772 (see <b>Figure 1</b> )   |                 |   |
| Brief Description of Proposed Action (include purpose or need):<br>The Proposed Action would connect unsewered properties in low-lying areas that suffer from recurring tidal flooding. It would address nitrogen and pathogen pollution in the Patchogue River and Great South Bay by reducing the total net nitrogen load into the South Shore Estuary from existing on-site sanitary disposal systems. The Proposed Action seeks to improve groundwater and surface water quality, and increase resiliency by restoring tidal wetland and subaquatic vegetation that would attenuate wave action and reduce the damaging effects of storm surge. The Proposed Action consists of the construction of upgrades to the existing sewer collection system and pump station infrastructure and the extension of sanitary sewer service to approximately 616 parcels outside the existing boundary of the Patchogue Sewer District. The additional flow when all parcels with extended infrastructure are connected to the collection system is estimated at 300,000 gallons per day (GPD). The Proposed Action includes: 1) Collection System Extension: the low pressure sewer extension would install 18,672 linear feet (LF) of 2 to 4-inch diameter high-density polyethylene (HDPE) piping within existing paved public rights-of-way; 2) Individual Sewer Connections: individual on-site grinder stations and new service laterals of 1.25-inch diameter HDPE piping would be installed to connect the unsewered parcels to the system; and 3) Pump Station Upgrades: the sewage treatment plant has available capacity to accept the estimated additional flow, however, the project would upgrade the West Avenue Pump Station by replacing the existing pumps with pumps of greater flow capacity to accommodate the increased sanitary flows, and installing an emergency generator and controls. Implementation of the Proposed Action potentially involves federal, state and local approvals, and is subject to NEPA and SEQRA and their implementing regulations. |                 |   |
| Name of Applicant/Sponsor:<br>New York State Governor's Office of Storm Recovery (GOSR)  |                 | Telephone: (212) 480-4644<br>E-Mail: Daniel.Greene@stormrecovery.ny.gov |
| Address: 25 Beaver Street, 5th Floor   |                 |   |
| City/PO: New York  | State: New York | Zip Code: 10004   |
| Project Contact (if not same as sponsor; give name and title/role):<br>Daniel Greene, Deputy General Counsel   |                 | Telephone: (212) 480-4644<br>E-Mail: Daniel.Greene@stormrecovery.ny.gov |
| Address: 25 Beaver Street, 5th Floor   |                 |   |
| City/PO: New York  | State: New York | Zip Code: 10004   |
| Property Owner (if not same as sponsor):<br>Various property owners, public and private. This information will be discussed in the EA.   |                 | Telephone: N/A<br>E-Mail: N/A   |
| Address: Various   |                 |   |
| City/PO: Village of Patchogue  | State: New York | Zip Code: 11772   |



**Legend**

- Project Area
- Village Boundary
- Town Sewer Districts
- Village Sewer Districts
- Private Sewer Areas
- Patchogue Sewage Treatment Plant
- In-District Gravity System
- Existing 2 Inch LPS Force Main
- Existing 3 Inch LPS Force Main
- Existing 4 Inch LPS Force Main
- Proposed 2 Inch LPS Force Main
- Proposed 3 Inch LPS Force Main
- Proposed 4 Inch LPS Force Main

Figure 1  
**Project Location**

**Village of Patchogue  
Out-of-District Sewer Extension**

Source: U.S. Fish and Wildlife Service; Suffolk County GIS; NYS Dept. of State; NYS Department of Environmental Conservation; FEMA; ESRI World Imagery; ESRI Street Map; Engineering Report for the Coastal Resiliency & Nitrogen Mitigation Plan (CRNMP) for the Patchogue River (H2M 2014)

**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 Council, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees  |   |  |
| b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | Patchogue Planning Board (Local WRP Consistency Review)   |  |
| c. City Council, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |   |  |
| d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |   |  |
| e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | Suffolk County Dept. Health Services (Sanitary Code Articles 6, 7, 9, 12), Suffolk County Dept. Public Works (road opening) |  |
| f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |   |  |
| g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | DEC (ECL Articles 15, 24, 25; SPDES; CWA Section 401); DOS (Coastal Consistency); OPRHP (Section 106 / 14.09)               |  |
| h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | USACE (CWA Section 404 Nationwide Permit No. 12); USEPA (Sole Source Aquifer Protection); USFWS (Section 7)                 |  |
| i. Coastal Resources.<br>i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><br>ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>iii. Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |  |

\* This information is to be determined and will be discussed in the Environmental Assessment

**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? YesNo

- **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? YesNo

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? YesNo

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?) YesNo

If Yes, identify the plan(s):

Long Island South Shore Estuary Reserve Comprehensive Management Plan (2001), Suffolk County Comprehensive Water Resources Management Plan (2010, update in progress, anticipated 2015), Suffolk County Brownfield Opportunity Area (2012), Tuthills Creek Watershed Management Plan (in progress, anticipated 2015)

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? YesNo

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?

The project area encompasses parcels in a mix of zoning classifications, including residence, business, industrial, waterfront development and general waterfront districts.

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? Patchogue-Medford Union Free School District

b. What police or other public protection forces serve the project site?  
Suffolk County Police Department

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

d. What parks serve the project site?  
Shorefront Park, Fire Island National Seashore, Father Tortora Park, Rider Avenue 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)?  
Utility / Infrastructure: construction of sewer mains, service laterals, on-site grinder stations and pump station upgrades

b. a. Total acreage of the site of the proposed action? \_\_\_\_\_ ± 270 acres  
b. Total acreage to be physically disturbed? \_\_\_\_\_ ± 2.5 acres  
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? \_\_\_\_\_ TBD in EA\* acres  
\* All roadways, where sewer mains are to be constructed, are publicly owned or controlled, but on-site grinder stations and service laterals may occur on privately owned property.

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)? 23% of sewer conveyance infrastructure Units: 18,672 LF

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 proposed action be constructed in multiple phases?  Yes  No  
i. If No, anticipated period of construction: 18 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.

|               | <u>One Family</u> | <u>Two Family</u> | <u>Three Family</u> | <u>Multiple Family (four or more)</u> |
|---------------|-------------------|-------------------|---------------------|---------------------------------------|
| Initial Phase | _____             | _____             | _____               | _____                                 |
| At completion | _____             | _____             | _____               | _____                                 |
| of all phases | _____             | _____             | _____               | _____                                 |

g. Does the proposed action include new non-residential construction (including expansions)?  Yes  No  
 If Yes, \*If a structure is required, it would be related to the upgrade of an existing pump station; this information is to be determined and will be discussed in the EA.

i. Total number of structures 616 grinder stations and 18,672 LF of sewer infrastructure  
 ii. Dimensions (in feet) of largest proposed structure: TBD\* height; TBD\* width; and 18,672 LF length  
 iii. Approximate extent of building space to be heated or cooled: \_\_\_\_\_ 0 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? Construction of sewer mains, service laterals and on-site grinder stations.  
 ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?  
 • Volume (specify tons or cubic yards): This information is to be determined and will be discussed in the EA  
 • Over what duration of time? ±18 months  
 iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.  
Excavation required of earth and/or rock. Open cut excavation methods will principally be used. In some areas directional drilling may be used to minimize restoration of surfaces. Suitable soils will be placed back into utility trenches and compacted. Remaining excavated material would be hauled by an approved excavation contractor to a licensed facility.  
 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? \_\_\_\_\_ ± 2.5 acres  
 vi. What is the maximum area to be worked at any one time? \_\_\_\_\_ ± 500 linear feet  
 vii. What would be the maximum depth of excavation or dredging? \_\_\_\_\_ ± 4 feet  
 viii. Will the excavation require blasting?  Yes  No  
 ix. Summarize site reclamation goals and plan: Suitable soils will be placed back into utility trenches and compacted per utility requirements. Remaining excavated material would be hauled by an approved excavation contractor to a licensed facility.

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? TBD  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): The construction of service laterals and grinder stations may potentially result in the alteration of, increase or decrease in size of, or encroachment into existing wetlands or adjacent areas. Potential effects are to be determined and will be discussed in the EA.

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:

The construction of service laterals and grinder stations may potentially result in the excavation, fill or placement of structures in existing wetlands or adjacent areas. Potential effects are to be determined and will be discussed in the EA.

iii. Will proposed action cause or result in disturbance to bottom sediments?  Yes  No

If Yes, describe: \_\_\_\_\_

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

If Yes:

- acres of aquatic vegetation proposed to be removed: The proposed action may result in removal of aquatic vegetation, which will be determined and discussed in the EA.
- expected acreage of aquatic vegetation remaining after project completion: TBD in EA
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): Excavation for construction of service laterals and grinder stations
- proposed method of plant removal: Open cut excavation methods will principally be used. In some areas directional drilling may be used to minimize impacts.
- if chemical/herbicide treatment will be used, specify product(s): TBD in EA

v. Describe any proposed reclamation/mitigation following disturbance: TBD in EA

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), 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: 300,000 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): The additional flow when all parcels with extended infrastructure are connected to the collection system is estimated at 300,000 gallons per day (GPD).

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

If Yes:

- Name of wastewater treatment plant to be used: Village of Patchogue Sewage Treatment Plant
- Name of district: Village of Patchogue Sewer District
- Does the existing wastewater treatment plant have capacity to serve the project?  Yes  No
- Is the project site in the existing district? The Proposed Action would extend sanitary sewer service to approximately 616 parcels outside the boundary of the Patchogue Sewer District as out-of-district connections.  Yes  No
- Is expansion of the district needed?  Yes  No

• Do existing sewer lines serve the project site?  Yes  No  
 • Will 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: Approximately half of the parcels have available service laterals already connected to sewer mains that were installed as part of the previous sewer extension projects, while the remaining parcels do not have sewer availability and require additional sewer infrastructure to be installed to facilitate their connection.

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: The proposed action will disturb more than one acre during construction; all resulting structures will be subsurface and will not generate additional stormwater post construction.

i. How much impervious surface will the project create in relation to total size of project parcel?  
 \_\_\_\_\_ Square feet or 0 acres (impervious surface)  
 \_\_\_\_\_ Square feet or ±270 acres (parcel size) (study area size)

ii. Describe types of new point sources. Construction point sources include ditches for installation of sewer main and service laterals.

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)?  
A stormwater pollution prevention plan will be developed which will identify best management practices that will be employed for construction stormwater management. Stormwater will be directed to existing stormwater infrastructure systems.  
 • If to surface waters, identify receiving water bodies or wetlands: \_\_\_\_\_  
 \_\_\_\_\_

• Will stormwater runoff flow to adjacent properties?  Yes  No

iv. Does 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)  
None during operations. During the construction phase of the project, construction equipment will be minor mobile sources of air emissions

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)  
None.

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)  
Emergency generator at West Avenue Pump Station would produce emissions on occasion, during emergency operations and routine testing.

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 0\* (short tons) of Carbon Dioxide (CO<sub>2</sub>)
- \_\_\_\_\_ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)
- \_\_\_\_\_ Tons/year (short tons) of Perfluorocarbons (PFCs)
- \_\_\_\_\_ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)
- \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (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): \_\_\_\_\_

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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): \_\_\_\_\_

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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 semi-trailer truck trips/day: \_\_\_\_\_

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: \_\_\_\_\_

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vi. Are public/private transportation service(s) or facilities available within 1/2 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

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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

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

|  |  |
|--|--|
| <p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: 7:00 AM - 3:00 PM or as union labor agreements stipulate _____</li> <li>• Saturday: None _____</li> <li>• Sunday: None _____</li> <li>• Holidays: None _____</li> </ul> | <p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: Infrastructure would operate 24 hours per day, _____</li> <li>• Saturday: 7 days per week _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul> |
|--|--|

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:  
During construction, noise sources include a small bucket backhoe for the excavation of utility trenches for sewer mains and service laterals. No noise sources would exceed ambient noise levels during operations.

ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen?  Yes  No  
Describe: \_\_\_\_\_

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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: \_\_\_\_\_

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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: \_\_\_\_\_

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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 proposed storage facilities: \_\_\_\_\_

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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

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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 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): Vacant, Utility, Transportation  
 ii. If mix of uses, generally describe:  
The project area spans approximately 270 acres and includes a mix of land uses, with primarily residential, commercial, and vacant lands, as well as roadways (transportation / utility land uses). Aquatic land uses occur adjacent to the project area (Patchogue River and Tuthills Creek).

b. Land uses and covertypes on the project site.

| Land use or Covertypes   | Current Acreage | Acreage After Project Completion* | Change (Acres +/-)* |
|--|-----------------|-----------------------------------|---------------------|
| • Roads, buildings, and other paved or impervious surfaces                               | ± 263           |                                   |                     |
| • Forested   | 0               |                                   |                     |
| • Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural) | 0               |                                   |                     |
| • Agricultural (includes active orchards, field, greenhouse etc.)                        | 0               |                                   |                     |
| • Surface water features (lakes, ponds, streams, rivers, etc.)                           | 0               |                                   |                     |
| • Wetlands (freshwater or tidal)   | 0               |                                   |                     |
| • Non-vegetated (bare rock, earth or fill)   | ± 7             |                                   |                     |
| • Other Describe: _____<br>_____   | 0               |                                   |                     |

\* This information is to be determined and will be discussed in the Environmental Assessment

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

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site?  Yes  No  
If Yes,  
i. Identify Facilities:  
Holy Angels Regional School, South Ocean Middle School, River Elementary School, Emmanuel Lutheran School

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

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

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? TBD  Yes  No  
If Yes:  
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  
Hazardous wastes may have been generated, treated and/or disposed of within the project area. This information is to be determined and will be discussed in the Environmental Assessment.

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  Yes  No  
If Yes:  
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:  Yes  No  
 Yes – Spills Incidents database Provide DEC ID number(s): \_\_\_\_\_  
 Yes – Environmental Site Remediation database Provide DEC ID number(s): 152182, V00636  
 Neither database  
ii. If site has been subject of RCRA corrective activities, describe control measures: \_\_\_\_\_  
This information is to be determined and will be discussed in the Environmental Assessment  
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): 152182, V00636  
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):  
This information is to be determined and will be discussed in the Environmental Assessment

v. Is the project site subject to an institutional control limiting property uses? TBD  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? TBD  Yes  No
- Explain: \_\_\_\_\_

\_\_\_\_\_

This information is to be determined and will be discussed in the Environmental Assessment

**E.2. Natural Resources On or Near Project Site**

a. What is the average depth to bedrock on the project site? >1,500 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:

|                             |      |   |
|-----------------------------|------|---|
| Carver and Plymouth Sands   | 13.4 | % |
| Cut and Fill Land           | 74.9 | % |
| Fill Land, dredged material | 5.5  | % |

d. What is the average depth to the water table on the project site? Average: >6 feet

e. Drainage status of project site soils:

|  |    |           |
|--|----|-----------|
| <input checked="" type="checkbox"/> Well Drained:            | 14 | % of site |
| <input checked="" type="checkbox"/> Moderately Well Drained: | 79 | % of site |
| <input checked="" type="checkbox"/> Poorly Drained           | 7  | % of site |

f. Approximate proportion of proposed action site with slopes:

|  |       |           |
|--|-------|-----------|
| <input checked="" type="checkbox"/> 0-10%: | 100   | % of site |
| <input type="checkbox"/> 10-15%:           | _____ | % of site |
| <input type="checkbox"/> 15% or greater:   | _____ | % of site |

g. Are there any unique geologic features on the project site?  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 922-16, 922-10, 922-3, 922-8, 922-11 Classification SC, SA, B(T)
- Lakes or Ponds: Name 922-3, 922-8, 922-12 Classification SA, B(T)
- Wetlands: Name Various Federal and State Wetlands, to be discussed in EA Approximate Size To be discussed in EA
- Wetland No. (if regulated by DEC) \_\_\_\_\_

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies?  Yes  No  
 If yes, name of impaired water body/bodies and basis for listing as impaired: \_\_\_\_\_  
Patchogue Bay – Pathogens – Shellfishing; Recreation: Public Bathing

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: \_\_\_\_\_  
Small mammals and cosmopolitan bird species such as Eastern gray squirrel (Sciurus carolinensis), American robin (Turdus migratorius), blue-jay (Cyanocitta cristata), mourning dove (Zenaida macroura), house sparrow (Passer domesticus), and European starling (Sturnus vulgaris). \_\_\_\_\_

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): \_\_\_\_\_  
ii. Source(s) of description or evaluation: \_\_\_\_\_  
iii. Extent of community/habitat:  
• Currently: \_\_\_\_\_ 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  Yes  No endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species?  
While the EAF Mapper does not note any species as endangered or threatened, the US Fish & Wildlife Service iPac Mapper lists the following species as potentially present in the project area that should be considered in an effects analysis: Piping Plover (Charadrius melodus), Red Knot (Calidris canutus rufa), Roseate tern (Sterna dougallii dougallii), Sandplain gerardia (Agalinis acuta), Seabeach amaranth (Amaranthus pumilus, Northern long-eared Bat (Myotis septentrionalis).

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of  Yes  No special concern?

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: Fishing, effect to be determined and discussed in EA

**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  Yes  No Agriculture and Markets Law, Article 25-AA, Section 303 and 304?  
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  Yes  No Natural Landmark?  
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: Coastal Zone Area South  
ii. Basis for designation: Protect public health, open space and wetlands  
iii. Designating agency and date: Town of Brookhaven, 5/18/1987

|   |   |
|---|---|
| e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| If Yes:   |   |
| <i>i.</i> Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input checked="" type="checkbox"/> Historic Building or District  |   |
| <i>ii.</i> Name: <u>Residence at 7 Oakland Drive</u>  |   |
| <i>iii.</i> Brief description of attributes on which listing is based:  |   |
| <u>Information is not available in the NYS Cultural Resource Information System but this information will be researched and discussed in the EA.</u>  |   |
| f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| g. Have additional archaeological or historic site(s) or resources been identified on the project site?   | TBD <input type="checkbox"/> Yes <input type="checkbox"/> No        |
| If Yes:   |   |
| <i>i.</i> Describe possible resource(s): <u>Additional archaeological or historic resources may be identified on the project site, this information is to be determined and will be</u>   |   |
| <i>ii.</i> Basis for identification: <u>discussed in the EA.</u>  |   |
| h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| If Yes:   |   |
| <i>i.</i> Identify resource: <u>Fire Island National Seashore, Shorefront Park</u>  |   |
| <i>ii.</i> Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>Parks</u>   |   |
| <i>iii.</i> Distance between project and resource: _____ miles.   |   |
| i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| If Yes:   |   |
| <i>i.</i> Identify the name of the river and its designation: _____   |   |
| <i>ii.</i> Is the activity consistent with development restrictions contained in 6NYCRR Part 666?   |   |
| <input type="checkbox"/> Yes <input type="checkbox"/> No  |   |

**F. Additional Information**

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

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

**G. Verification**

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

Applicant/Sponsor Name Daniel Greene, Deputy General Counsel, GOSR      Date 5/4/2015

Signature       Title Certifying Environmental Officer

**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.

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

|  |                                    |                                      |   |
|--|------------------------------------|--------------------------------------|---|
| <b>2. Impact on Geological Features</b><br>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) <span style="float: right;"><input type="checkbox"/> <input type="checkbox"/></span><br><i>If "Yes", answer questions a - c. If "No", move on to Section 3.</i> |                                    |                                      |   |
|  | <b>Relevant Part I Question(s)</b> | <b>No, or small impact may occur</b> | <b>Moderate to large impact may occur</b> |
| a. Identify the specific land form(s) attached: _____<br>_____   | E2g                                |                                      |   |
| b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark.<br>Specific feature: _____  | E3c                                |                                      |   |
| c. Other impacts: _____<br>_____   |                                    |                                      |   |

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

|  |                          |                                     |
|--|--------------------------|-------------------------------------|
| I. Other impacts: <u>Beneficial impacts on water quality related to decommissioning of 648 on-site wastewater treatment and disposal systems</u> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|-------------------------------------|

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

NO       YES

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

**5. Impact on Flooding**  
 The proposed action may result in development on lands subject to flooding.  
 (See Part 1. E.2)  
*If "Yes", answer questions a - g. If "No", move on to Section 6.*

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 development in a designated floodway.                                 | E2i                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| b. The proposed action may result in development within a 100 year floodplain.                             | E2j                         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c. The proposed action may result in development within a 500 year floodplain.                             | E2k                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| d. The proposed action may result in, or require, modification of existing drainage patterns.              | D2b, D2e                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| e. The proposed action may change flood water flows that contribute to flooding.                           | D2b, E2i, E2j, E2k          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade? | E1e                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

|  |  |                          |                                     |
|--|--|--------------------------|-------------------------------------|
| g. Other impacts: <u>Beneficial impacts to tidal flood mitigation resulting from slowing degradation of coastal wetlands</u> |  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--|--------------------------|-------------------------------------|

**6. Impacts on Air**  
 The proposed action may include a state regulated air emission source.  NO  YES  
 (See Part 1. D.2.f., D.2.h, D.2.g)  
*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:<br>i. More than 1000 tons/year of carbon dioxide (CO <sub>2</sub> )<br>ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O)<br>iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)<br>iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> )<br>v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions<br>vi. 43 tons/year or more of methane | D2g<br>D2g<br>D2g<br>D2g<br>D2g<br>D2h | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |
| b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.  | D2g                                    | <input type="checkbox"/>   | <input type="checkbox"/>   |
| c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.   | D2f, D2g                               | <input type="checkbox"/>   | <input type="checkbox"/>   |
| d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.  | D2g                                    | <input type="checkbox"/>   | <input type="checkbox"/>   |
| e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.   | D2s                                    | <input type="checkbox"/>   | <input type="checkbox"/>   |
| f. Other impacts: _____<br>_____  |  | <input type="checkbox"/>   | <input type="checkbox"/>   |

**7. Impact on Plants and Animals**  
 The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.)  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                         | <input type="checkbox"/>      | <input type="checkbox"/>           |
| b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.  | E2o                         | <input type="checkbox"/>      | <input type="checkbox"/>           |
| c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site. | E2p                         | <input type="checkbox"/>      | <input type="checkbox"/>           |
| d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.  | E2p                         | <input type="checkbox"/>      | <input type="checkbox"/>           |

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

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

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

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

|  |                            |                                     |                          |
|--|----------------------------|-------------------------------------|--------------------------|
| d. Other impacts: _____<br>_____   |                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e. If any of the above (a-d) are answered “Yes”, 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              | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| ii. The proposed action may result in the alteration of the property’s setting or integrity.   | E3e, E3f, E3g, E1a, E1b    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

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

**13. Impact on Transportation**

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

NO

YES

(See Part 1. D.2.j)

*If "Yes", answer questions a - g. If "No", go to Section 14.*

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

**14. Impact on Energy**

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

NO

YES

(See Part 1. D.2.k)

*If "Yes", answer questions a - e. If "No", go to Section 15.*

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

**15. Impact on Noise, Odor, and Light**

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

NO

YES

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

*If "Yes", answer questions a - f. If "No", go to Section 16.*

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

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

### 16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)  
*If "Yes", answer questions a - m. If "No", go to Section 17.*

NO

YES

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

**17. Consistency with Community Plans**

The proposed action is not consistent with adopted land use plans.  
 (See Part 1. C.1, C.2. and C.3.)  
 If “Yes”, answer questions a - h. If “No”, go to Section 18.

NO

YES

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

**18. Consistency with Community Character**

The proposed project is inconsistent with the existing community character.  
 (See Part 1. C.2, C.3, D.2, E.3)  
 If “Yes”, answer questions a - g. If “No”, proceed to Part 3.

NO

YES

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

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.

The SEQRA Part 2 form identified potential impacts from the proposed action on land, surface water, flooding, historic and archaeological resources, critical environmental areas (CEA), energy, and human health. A draft Environmental Assessment (EA) has been prepared in accordance with Section 102 of NEPA, as amended, and the Council on Environmental Quality (CEQ) Regulations for Implementation of NEPA. The EA addresses potential impacts of the proposed action for each of these resources where in Part 2 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 impact.

1. Surface Water. No impacts to surface waters. Beneficial impact on wetlands from the reduction of total nitrogen loading to the coastal waters by at least 75 percent, preventing deterioration of wetland vegetation.
2. Flooding. Beneficial impact on floodplains due to stabilization of shoreline from healthier wetlands that provide flood protection. However, there is potential for impact of sustained risk as a result of the potential for induced development of vacant parcels within the floodplain.
3. Historic and archaeological resources. Negligible, potential impact to archaeologically sensitive resources due to ground disturbance associated with construction for service laterals or LSPS; archaeological testing is not recommended. Negligible, potential impact to architectural resources if construction diminishes the integrity of significant landscape features associated with historic properties.
4. Critical Environmental Areas. While the project is located in the coastal zone area south CEA, the EA did not expressly evaluate the potential impacts on the CEA, but rather on coastal resources as a whole within the Patchogue River and Great South Bay, encompassing the CEA. Long-term beneficial impact on coastal resources from reductions in nitrogen and pathogen loading.
5. Energy. Negligible incremental amount of electricity expended at each property with the addition of on-site grinder pump stations.
6. Human Health. Negligible, short-term effects during construction, but overall beneficial impact from minimizing the risk of discharging partially treated or untreated sewage into the area.

The EA concludes that the construction and operation of the low-pressure, out-of-district sewer extension and West Avenue Pump Station upgrades would have no major impact on the human environment and is expected to improve some aspects of the human environment in the vicinity of the project site, such as water resources, climate change, public services and utilities, and public health and safety.

As supported by the technical analyses provided in the EA, the proposed project would not result in major impacts with respect to geology, soils and topography, air quality, vegetation, wildlife and fish, threatened and endangered species, cultural resources, aesthetic resources and neighborhood character, land use and planning, socioeconomics and environmental justice, noise, transportation, and hazardous materials. No major cumulative impacts would result from the proposed project in conjunction with the Suffolk County Coastal Resiliency Initiative or River Avenue Sewer Project.

Short-term impacts during construction are anticipated on soils, surface water, transportation, air quality, and noise. In cases where short-term potential impacts have been identified, impacts would be mitigated through design, regulatory compliance, and/or implementation of BMPs.

**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  
Draft Environmental Assessment, Village of Patchogue Out-of-District Sewer Extension, December 2015

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the  
Governor's Office of Storm Recovery \_\_\_\_\_ 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.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: Village of Patchogue Out-of-District Sewer Expansion

Name of Lead Agency: Governor's Office of Storm Recovery

Name of Responsible Officer in Lead Agency: Thomas J. King, Esq.

Title of Responsible Officer: Director – Bureau of Environmental Review and Assessment, Assistant General Counsel

Signature of Responsible Officer in Lead Agency:  Date: April 1, 2016

Signature of Preparer (if different from Responsible Officer)  Date: April 1, 2016

**For Further Information:**

Contact Person: Thomas J. King, Esq.

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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>