Instructions for Completing Part 1

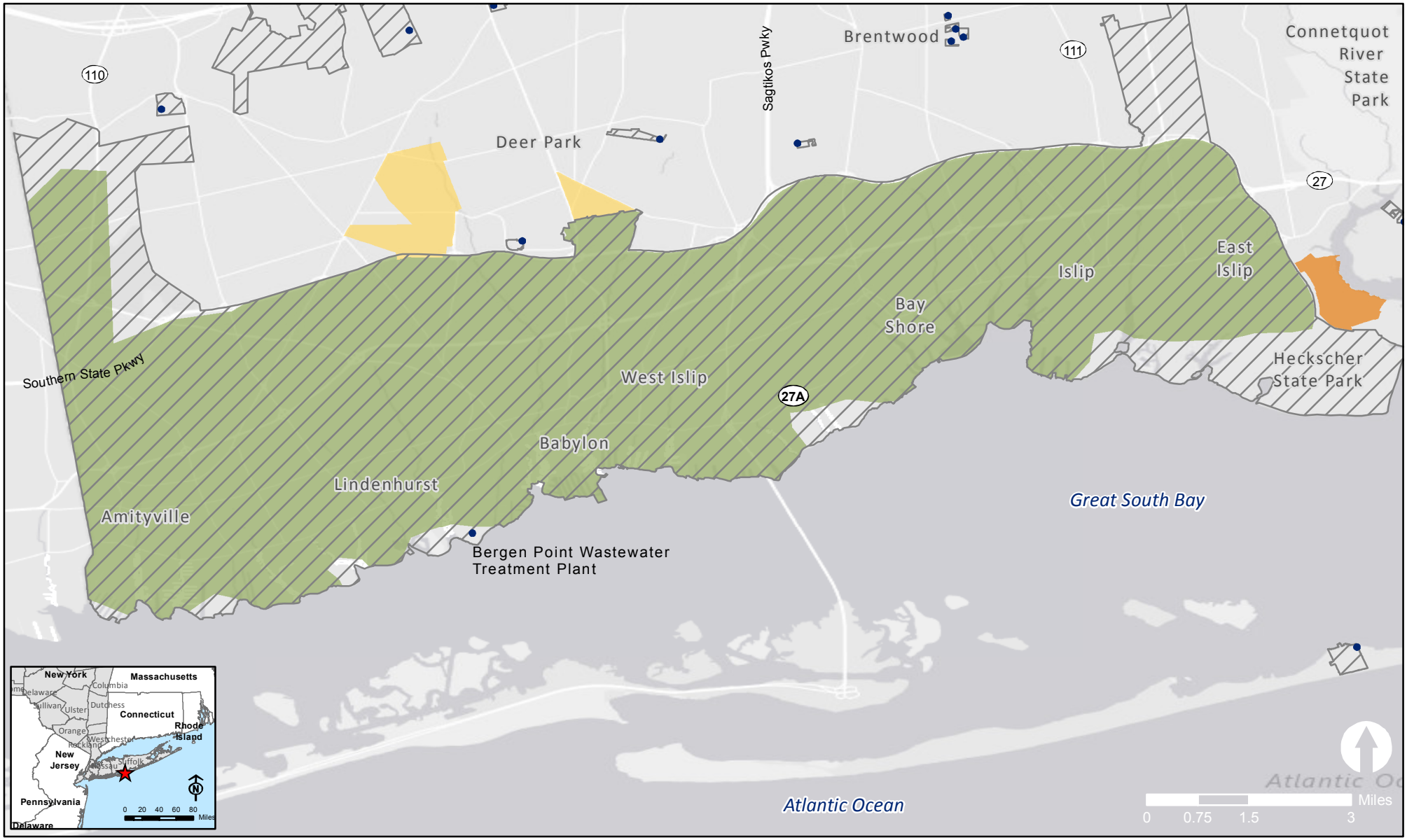
Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

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 1is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: Carlls River and Connetquot River Watersheds and Southwest Sewer District #3 Sewer Project		
Project Location (describe, and attach a general location map): Town and Village of Babylon; Town of Islip, (See Figure 1). Suffolk County, New York		
Brief Description of Proposed Action (include purpose or need): The project would: (1) install service laterals connecting residential parcels in Southwest Sewer District #3 (SSD3) to existing collection and conveyance systems terminating at Suffolk County's Bergen Point Wastewater Treatment Plant; (2) construct a new collection system to connect residential and commercial parcels to existing conveyance and treatment systems in the Carlls River and Connetquot River watersheds (subsequently referred to as the Carlls River and Connetquot River expansion areas, respectively). The SSD3 boundary would then be expanded to include the Carlls River and the Connetquot River expansion areas. The Proposed Action potentially involves federal, state and local approvals, and is subject to NEPA and SEQRA and their implementing regulations. The proposed project seeks to mitigate impacts associated with on-site wastewater treatment and disposal systems (OSWS) failures caused by natural hazards. Nearly 74 percent of residential and commercial properties in Suffolk County rely on OSWS (septic tanks and cesspools) to handle the treatment and disposal of wastewater, and OSWS failures in the project area cause public health risks associated with uncontrolled sewage discharges during and after storm events. The project is needed because OSWS in the project area are susceptible to both capacity and treatment or disposal failures during floods and heavy rain events. The project would address nitrogen and pathogen pollution by reducing the total net nitrogen load into surface and ground water from existing on-site sanitary disposal systems.		
Name of Applicant/Sponsor: John Donovan, Chief Engineer, Suffolk DPW	Telephone: (631) 852-4204 E-Mail: John.Donovan@suffolkcountyny.gov	
Address: 335 Yaphank Avenue		
City/PO: Yaphank	State: New York	Zip Code: 11980
Project Contact (if not same as sponsor; give name and title/role): Matt Accardi, Assistant General Counsel	Telephone: (212) 480-6265 E-Mail: matt.accardi@stormrecovery.ny.gov	
Address: 25 Beaver Street, 5th Floor		
City/PO: New York	State: NY	Zip Code: 10004
Property Owner (if not same as sponsor):	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:



- Existing Sewage Treatment Plants
- Existing Sewer Districts
- Carlls River Project Area
- Connetquot River Project Area
- Southwest Sewer District # 3 Project Area

Figure 1

Project Area

Carlls River, Connetquot River, and Southwest Sewer District #3 Sewer Project

Source: U.S. Fish and Wildlife Service; Suffolk County GIS Data; NYS Department of Environmental Conservation; ESRI World Imagery; ESRI Street Map

Louis Berger

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, or Village Board of Trustees ☐Yes ☐No		
b. City, Town or Village Planning Board or Commission ☒Yes ☐No	Planning Boards: Babylon and Islip Townships	TBD
c. City Council, Town or Village Zoning Board of Appeals ☐Yes ☐No		
d. Other local agencies ☐Yes ☐No		
e. County agencies ☒Yes ☐No	Suffolk Co. Dept. Health Serv./DPW (Design reqs.), Suffolk County (art. 6,7,9,12), Suffolk Co. Planning Board Review	TBD
f. Regional agencies ☒Yes ☐No	MTA-LIRR	
g. State agencies ☒Yes ☐No	NYSDOS (Coastal Consistency); NY DOT; DEC (Art. 25, SPDES); OPRHP (Section 106, 14.09), NYSOSC (Part 85 Application)	TBD
h. Federal agencies ☒Yes ☐No	USACE (Sections 401/404, 10); USFWS (Section 7); EPA Section (1424(e)); FAA	TBD

i. Coastal Resources.

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

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

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

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☒No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☒Yes ☐No

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

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☒Yes ☐No

If Yes, identify the plan(s):

Long Island South Shore Estuary Reserve Comprehensive Management Plan (2001); Suffolk County Comprehensive Water Resources Management Plan (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? ☐Yes ☒No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☒ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
The project are encompasses parcels in a mix of zoning classifications, including residential, commercial, industrial, right-of-way, and mixed use.

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?
Amityville, Copiague, Lindenhurst, West Babylon, Farmingdale, Wyandanch, Deer Park, North Babylon, Babylon, West Islip, Brentwood, Islip, East Islip

b. What police or other public protection forces serve the project site?
Police services are provided by the various municipalities located within the Towns of Babylon and Islip as well as the Suffolk County Police Department.

c. Which fire protection and emergency medical services serve the project site?
Fire and emergency medical services are provided by the various municipalities located within the Towns of Babylon and Islip.

d. What parks serve the project site?
Parks located in the project area include: Ronek Park, Michel Park, Peterkin Park, Pearsall Park, James Caples Memorial Park, Amityville Bathing Park, Straight Path Park, Firemans Memorial Park, Brookwood Hall Park, Shore Road Park, Neguntatogue Park, Sherbrook Park, Babylon Town Hall Park, Bergen Point County Park, Southards Pond Park, Hawleys Lake Park, West Islip Town Beach and Marina Park, and Sardiners County 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, check valves, curb stops, pump stations and low-pressure grinder pumps to service residential, commercial and industrial operations within the project area.

b. a. Total acreage of the site of the proposed action? +/- 31,900 acres
b. Total acreage to be physically disturbed? +/- 18.5 acres [a]
c. Total LF (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? Approx. 4.752M LF [b]

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)? Wastewater: 6% - adding 1.67 MGD to existing 27.7 MGD average daily flows
Sewer lines: 5.2 % - adding approximately 248,300 LF Units: MGD - million gallons per day: LF - lineal feet

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: Construction would begin in 2019 and last 1.5 to 3 years depending on the number of parcels being connected for each of the areas (Carlls River, Connetquot River, and SSD3). For example, since there are fewer parcels in the Carlls River expansion area, that time frame would be shorter than for the other two areas.
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: _____

[a] Acreage is based on linear feet of sewer main to be installed. Unconnected parcels are still being verified within the Carlls River Expansion Area and the SSD3; the total acreage and LF will be included in the analysis in the EA.

[b] Total project area is represented in linear feet (LF). All roadways, where sewer mains are to be constructed are publicly owned or controlled, but on-site grinder pumps, backflow preventers/check valves, and service laterals may occur on privately-owned property.

f. Does the project include new residential uses? ☐ Yes ☒ No

If Yes, show numbers of units proposed.

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

g. Does the proposed action include new non-residential construction (including expansions)? ☒ Yes ☐ No

If Yes,

i. Total number of structures 2 pump stations (see measurements below), plus approximately 248,300 LF of underground piping/sewer lines

ii. Dimensions (in feet) of largest proposed structure: 15' height; 50' width; and 50' length

iii. Approximate extent of building space to be heated or cooled: Approx. 5,000 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? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) ☒ Yes ☐ No

If Yes:

i .What is the purpose of the excavation or dredging? Construction of sewer mains, laterals, pumps, manholes, and wells would entail excavation. Excavation is also necessary for tree removal and jacking/receiving pits.

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): 228,291 cy
- Over what duration of time? 1.5 - 3 years

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 trenching methods will principally be used. Suitable soils will be placed back into utility trenches and compacted. Remaining excavated material, (estimated to be 10% of excavated material) will 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. Dewatering will be required in some locations within the study area, such as areas with groundwater at a depth of less than 10 feet.

v. What is the total area to be dredged or excavated? +/- 18.5 acres

vi. What is the maximum area to be worked at any one time? +/- 500 linear feet acres

vii. What would be the maximum depth of excavation or dredging? approximately 25 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 (estimated to comprise 10% of all excavated material) would be hauled away by an approved excavation contractor to a licensed disposal 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? ☒ 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): Estuarine Marine and Deepwater, Freshwater Emergent, Freshwater Forested/Shrub, Freshwater Pond, Riverine

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 sewer infrastructure, including service laterals and backflow preventers, may potentially result in the alteration of, increase or decrease in size of, or encroachment into approximately 30.4 acres of existing wetlands or adjacent areas.

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? ☐ Yes ☒ No
If Yes:

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

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

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

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

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

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

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

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

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

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

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

vi. If water supply will be from wells (public or private), 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: 1.67M 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): Sanitary wastewater. This 1.67MGD will be directed to the Bergen Point WWTP.

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

- Name of wastewater treatment plant to be used: Bergen Point Wastewater Treatment Plant
- Name of district: Suffolk County Southwest Sewer District #3
- Does the existing wastewater treatment plant have capacity to serve the project? ☒ Yes ☐ No
- Is the project site in the existing district? ☒ Yes ☒ No*
- Is expansion of the district needed? ☒ Yes ☐ No

* Parcels for the SSD3 laterals are located within the district, while parcels in the Carlls River and Connetquot River expansion areas are not.

- Do existing sewer lines serve the project site? * Existing sewer lines serve some of the areas and therefore only service laterals will be needed, while in other areas both sewer mains and service laterals will be needed. ☒ 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:

The project would install service laterals connecting residential parcels in SSD #3 to existing collection and conveyance systems terminating at Suffolk County's Bergen Point WWTP and would construct a new collection system to connect residential parcels to existing conveyance and treatment systems in the Carlls River and Connetquot River Expansion Areas.

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; with the exception of pump stations, all resulting structures will be subsurface and will not generate additional stormwater post construction. Construction of new pump stations will result in 0.001 acres of impervious surface.

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 +/- 31,900 acres (parcel size) Study Area Size

ii. Describe types of new point sources. _____

Construction-related point sources would include ditches for installation of sewer infrastructure.

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)?

Stormwater runoff will be directed to the groundwater.

_____

_____

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

NA

_____

_____

- 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 produce minor 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)

None.

_____

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐ Yes ☒ No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐ Yes ☐ No

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

- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

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

If Yes:

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

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

_____

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

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

_____

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☒No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend

☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of 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:

_____

_____

_____

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

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

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

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

If Yes: *i.* Estimate annual electricity demand during operation of the proposed action:

Demand for two 25 HP pumps is estimated at 400 kWh/d, resulting in $29,200 per year. Additional treatment of 1.674 mgd of wastewater would result in approximately $577,530/year in operational costs of the Bergen Point WWTP.

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

_____

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

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

i. During Construction:

- Monday - Friday: 7:00am - 3:00pm*
- Saturday: None
- Sunday: None
- Holidays: None

ii. During Operations: Infrastructure operates 24 hours per day 7 days per week

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

* or as union labor agreements stipulate

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:

Noise will be controlled by compliance with local construction/noise ordinances. During construction, noise sources include a small bucket backhoe for the excavation of utility trenches for sewer mains and service laterals. Noise associated with construction and operation of pump stations would be minimal. 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: _____

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

If yes:

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

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

Describe: _____

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

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

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☒ No

If Yes:

i. Product(s) to be stored _____

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

iii. Generally describe proposed storage facilities: _____

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

If Yes:

i. Describe proposed treatment(s):

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

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

If Yes:

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

- Construction: 209,824 tons per 9 months (unit of time)
- Operation NA 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: Suitable soils from treching for installation of pipes would be sidecast for later use as backfill
- Operation: NA

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

- Construction: Any solid waste generated during construction activity which could not be utilized for backfill (estimated to be 10% of excavated material) would be hauled off site and disposed of at a municipal landfill or other certified solid waste disposal facility
- Operation: NA

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): _____

ii. If mix of uses, generally describe:

The project area occupies +/- 31,900 acres (see Figure 1) and is comprised of varying land uses.

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion *	Change (Acres +/-) *
• Roads, buildings, and other paved or impervious surfaces	Approx. 19,421	Approx. 19,423	+2
• Forested	Approx. 1,081	Same	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	Approx. 1,083	Approx. 1,081	-2
• Agricultural (includes active orchards, field, greenhouse etc.)	Approx 17	Same	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	Approx. 286	Same	0
• Wetlands (freshwater or tidal)	Approx. 286	Same	0
• Non-vegetated (bare rock, earth or fill)	Approx. 327	Same	0
• Other Describe: Vacant lands	Approx. 9,401	Same	0

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

i. If Yes: explain: Public recreation areas in the project vicnity are detailed in Section C4d. The project would not impact use of these public areas.

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:

See Supplemental Information (Attached)

e. Does the project site contain an existing dam? ☐ Yes ☒ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

_____

_____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☒ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

_____

_____

iii. Describe any development constraints due to the prior solid waste activities: _____

_____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☒ Yes ☐ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

See Supplemental Information (Attached)

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): See Supplemental Information (Attached)

☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures: _____

_____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☒ Yes ☐ No

If yes, provide DEC ID number(s): See Supplemental Information (Attached)

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

See Supplemental Information (Attached)

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

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

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? - 1,600 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: See D.2.a.iii above
_____ _____%
_____ _____%
_____ _____%

d. What is the average depth to the water table on the project site? Average: > 6.5 feet

e. Drainage status of project site soils:
☐ Well Drained: 72 % of site
☐ Moderately Well Drained: 14 % of site
☐ Poorly Drained 14 % of site

Note: Poorly drained soils also include: fill land; dredged material; recharge basin; and urban land.

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

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

h. Surface water features.

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

ii. Do any wetlands or other waterbodies adjoin the project site? ☒ Yes ☐ No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

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

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

- Streams: Name Classification _____
- Lakes or Ponds: Name See Supplemental Information (attached) Classification _____
- Wetlands: Name Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☒ Yes ☐ No

If yes, name of impaired water body/bodies and basis for listing as impaired: See Supplemental Information (attached)

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: Nassau-Suffolk SSA

* Source: Soren et al., 1987; https://productforums.google.com/forum/#!topic/gec-nature-science-moderated/0KmCgWUFWpA

m. Identify the predominant wildlife species that occupy or use the project site:
Small mammals such as Eastern gray squirrel (Sciurus carolinensis) and cosmopolitan bird species such as 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? [X] Yes [ ] No
If Yes:
i. Describe the habitat/community (composition, function, and basis for designation): The project area contains: Red Maple-Blackgum Swamp; Coastal Oak-Hickory Forest; Coastal Oak-Heath Forest; Pitch Pine-Oak Forest
ii. Source(s) of description or evaluation: NYSDEC EAF Mapper
iii. Extent of community/habitat:
- Currently: 523.57; 373.41; 304.5; 80.04 acres
- Following completion of project as proposed: 523.57; 373.41; 304.5; 80.04 acres
- Gain or loss (indicate + or -): 0 acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? [X] Yes [ ] No

According to a search of the U.S. Fish and Wildlife Service's Information for Planning and Conservation (IPaC) system, the project area contains the species listed below.
Birds: Piping Plover (Charadrius melodus), Red Knot (Calidris canutus rufa), Roseate Tern (Sterna dougallii dougallii)
Flowering Plants: Sandplain Gerardia (Agalinis acuta), Seabeach Amaranth (Amaranthus pumilus)
Mammals: 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 special concern? [ ] Yes [X] No

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? [ ] Yes [X] No
If yes, give a brief description of how the proposed action may affect that use: _____

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

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? [ ] Yes [X] No
If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? [ ] Yes [X] No
i. If Yes: acreage(s) on project site? _____
ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? [ ] Yes [X] No
If Yes:
i. Nature of the natural landmark: [ ] Biological Community [ ] Geological Feature
ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? [X] Yes [ ] No
If Yes:
i. CEA name: Project activities would occur in close proximity to the following areas: Santrapogue Creek Tidal Wetland, Mud Creek, Santrapogue Creek FWW, Bergon Point addition, Ketcham's Creek, Santrapogue Creek Tidal Wetland, Bergon Point addition, Mud Creek, Santrapogue Creek FWW, Ketcham's Creek
ii. Basis for designation: Benefit to human health & protect drinking water; Protect creek bed & wildlife habitat, Protect tidal wetland, Protect feshwater wetland floodplain, Protect freshwater wetland, Benefit to human health & protect drinking water
iii. Designating agency and date: Agencies: Suffolk County, Date:2-10-88; Babylon, Town of, Date:10-30-88, Suffolk County, Date:2-10-88

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? ☒ Yes ☐ No

See supplemental information attached. An architectural survey and Phase 1 archeology study are being conducted as part of the environmental review. Consultation with NY SHPO is ongoing.

If Yes:

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

ii. Name: See supplemental information (attached)

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

Phase IA Archaeological Sensitivity Assessment and Phase IA Architectural Survey for Southwest Sewer District #3, Carlls River, and Connetquot River Sewer Project, Babylon and Islip, NY is being submitted to NY SHPO.

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☒ Yes ☐ No

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

If Yes:

i. Describe possible resource(s): The reports will be submitted for SHPO review. Findings are summarized in the attached supplemental information and will be incorporated into the environmental review.

ii. Basis for identification: _____

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

If Yes:

i. Identify resource: _____

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

iii. Distance between project and resource: _____ miles.

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

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

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

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

G. Verification

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

Applicant/Sponsor Name John Donovan Date 1/8/2018

Signature _____ Title Chief Engineer

PRINT FORM

SUPPLEMENTAL INFORMATION, FULL ENVIRONMENTAL ASSESSMENT FORM, PART 1.

E.1.d [facilities serving children, the elderly, people with disabilities]

Schools:
Marion G Vedder elementary school; William E Deluca Jr elementary school; Deauville gardens west elementary school; Martin Luther King elementary school; La Francis Hardiman elementary school

Nursing homes:
Sunrise of West Babylon; Babylon Beach House Assisted Living; Bayview Home for Adults; The Bristal Assisted Living at West Babylon; The Bristal Assisted Living at Massapequa; Dominican Village; Pearl Garden Manor Adult Home; Atria Bay Shore Assisted Living; Berkshire Nursing Center; East Neck Nursing and Rehabilitation Center; Massapequa Center Rehabilitation & Nursing; The Long Island Home at South Oaks Hostpital; Broadlawn Manor Nursing & Rehab Center; Sunrise Manor Center for Nursing

E.1.h [*Land uses on and surrounding the project site– Potential contamination history]*]

SITECODE	SITENAME	PROGRAM	ADDRESS1
C152205	Former Jericho Marine (Deja Vu Inc.)	Brownfield Cleanup Program	269 E. Montauk Highway
152111	Louis Sorrentino Property	State Superfund Program	115 Marine Street
152134	365 Bay Shore Associates	State Superfund Program	365 Bay Shore Road
152037	Action Anodizing Plating&Polishing Corp.	State Superfund Program	33 Dixon Avenue
152125	Active Industrial Uniform	State Superfund Program	63 West Merrick Road
152035	Cardwell Condenser Corporation	State Superfund Program	80 East Montauk Highway
152082	Circuitron Corp.	State Superfund Program	82 Milbar Boulevard
152033	Dzus Fastener Co., Inc.	State Superfund Program	425 Union Boulevard
152157	Eugene's Dry Cleaners	State Superfund Program	54 East Main Street
152004	Fairchild Republic Aircraft; Old Sump	State Superfund Program	Route 110 (Broad Hollow Road)
130056	Gent Uniform Rental Service	State Superfund Program	5680 Merrick Road
152172	K - Bayshore MGP	State Superfund Program	Clinton Ave
152032	Kenmark Textiles	State Superfund Program	921 Conklin Street
130065	Minuteman Cleaners	State Superfund Program	5640 Merrick Road
130033	Wagner Seed Company	State Superfund Program	81 Secatogus Avenue
152107	Radiator Center, Inc.	State Superfund Program	351 Bay Shore Road
152184	Mom's Cleaners	State Superfund Program	556 Union Boulevard
V00352	Gibson and Cushman Dredging Co., LLC	Voluntary Cleanup Program	38 Homan Avenue
V00394	Lindenhurst S19 (LIRR Electric Substation)	Voluntary Cleanup Program	Hoffman & Broome Avenues
152119	Target Rock Corp.	State Superfund Program	1966 East Broadhollow Road
152183	Brandt Airflex	State Superfund Program	937 & 965 Conklin Street
152030	Preferred Plating	State Superfund Program	32 Allen Boulevard
152129	Rite Off, Inc.	State Superfund Program	1545 5th Industrial Court
152154	Safety-Kleen Corp. - North Amityville	Resource Conservation and Recovery	60 Seabro Avenue
152181	K - Babylon MGP	State Superfund Program	29 Evergreen Street
152153	KBF Pollution Management	Resource Conservation and Recovery	KBF Pollution Management
152069	S.C.W.A. Wellfield - No. Bay Shore	State Superfund Program	East Forks Road
152072	S.C.W.A. Wellfield - Amityville	State Superfund Program	Albany Avenue
152214	Pinelawn/Farmingdale - Hortonsphere Site	State Superfund Program	E/S Broadhollow Road
V00385	Babylon Yard S22 (LIRR)	Voluntary Cleanup Program	70 Foxglove Road
152239	Former Elka Chemical Company	State Superfund Program	340 West Hoffman Avenue
C152245	250 East Main Street	Brownfield Cleanup Program	250 East Main Street
C152247	BH Aircraft Site	Brownfield Cleanup Program	441 Eastern Parkway
C152201A	Levey Property Off-site	Brownfield Cleanup Program	1305 South Strong Avenue
152240	Bullet Proof Equipment	State Superfund Program	71 W. Montauk Highway
152201	Levey Property	State Superfund Program	1305 South Strong Avenue
C152201	Levey Property	Brownfield Cleanup Program	1305 South Strong Avenue
152189	AMW Materials Testing	State Superfund Program	666 Albany Ave.
152152	Chemical Management Inc.	Resource Conservation and Recovery	Eastern Parkway
152140	National Heatset Printing Co.	State Superfund Program	1 Adams Boulevard
152113	Hazardous Waste Disposal	State Superfund Program	11-A Picone Boulevard
V00338	The Staver Company, Inc.	Voluntary Cleanup Program	41 Saxon Avenue
152134	365 Bay Shore Associates	State Superfund Program	365 Bay Shore Road
152107	Radiator Center, Inc.	State Superfund Program	351 Bay Shore Road
152006	Jameco Industries, Inc.	State Superfund Program	248 Wyandanch Avenue
152115	C.T.I. Metal Finishing (T&S Metal Fin.)	State Superfund Program	333 A & B Skidmore Road
E152195	37 Commonwealth Drive	Environmental Restoration Program	37 Commonwealth Drive
V00239	Burton Industries, Inc.	Voluntary Cleanup Program	243 Wyandach Avenue

E.2.h [Surface Water Features and Wetlands]

NAME	FCC
Amityville Creek	H10
Araca Canal	H20
Awixa Creek	H10
Babylon Creek	H10
Carlls River	H10
Champlin Creek	H10
Christopher Canal	H20
Fosters Creek	H10
Frederick Canal	H20
Grand Canal	H20
Lucinda Canal	H20
Narraskatuck Creek	H10
Neguntatogue Creek	H10
Orowoc Creek	H10
Pamequa Canal	H20
Penataquit Creek	H12
Raeburn Canal	H20
Sampawams Creek	H10
Santapoque Creek	H10
Seahorse Canal	H21
Skookwams Creek	H10
Stream	H10
Strongs Creek	H10
Thompson Creek	H10
Trues Creek	H10
Watchogue Creek	H12
West Babylon Creek	H10
West Canal	H21
Whaleneck Canal	H21
Willetts Creek	H10
Woods Creek	H20

Wetland ID	Description
PFO1/4C	Freshwater Forested/Shrub Wetland
PFO1/4E	Freshwater Forested/Shrub Wetland
R2UBH	Riverine
E1AB3L	Estuarine and Marine Deepwater
E1UBL	Estuarine and Marine Deepwater
E1UBLx	Estuarine and Marine Deepwater
L1UBHh	Lake
PEM1/UBFx	Freshwater Emergent Wetland
PEM1Ex	Freshwater Emergent Wetland
PEM1Fx	Freshwater Emergent Wetland
PFO1/4C	Freshwater Forested/Shrub Wetland
PFO1/EM1E	Freshwater Forested/Shrub Wetland
PFO1/SS1Rd	Freshwater Forested/Shrub Wetland
PFO1A	Freshwater Forested/Shrub Wetland
PFO1B	Freshwater Forested/Shrub Wetland
PFO1C	Freshwater Forested/Shrub Wetland
PFO1E	Freshwater Forested/Shrub Wetland
PFO1Ex	Freshwater Forested/Shrub Wetland
PUBH	Freshwater Pond
PUBHh	Freshwater Pond
PUBHx	Freshwater Pond
R2UBH	Riverine
R4SBC	Riverine
R5UBH	Riverine

E.3.e-g [Cultural and Historic Resources]

Louis Berger's reconnaissance survey identified 11 potentially eligible historic districts and 20 individual properties that may be eligible for listing in the NRHP. The construction of a new sewer collection system in the overall project area has very little potential to adversely affect historic architectural resources as they will be constructed within the existing right-of-way or will involve minimal disturbance to parcels and buildings. If proposed construction activities will occur outside already disturbed areas within these identified sensitive areas, then Phase IB subsurface testing is recommended to determine if preserved archaeological sites are present.

The following 11 potentially eligible historic districts were identified in the project area.

1. Nineteenth- through early twentieth-century dwellings on Broadway, Amityville
2. Early twentieth-century residences on Park Avenue, Amityville
3. Nineteenth- through early twentieth-century commercial buildings, Amityville
4. Late nineteenth- to early twentieth-century residences on Roosevelt Street, Babylon
5. Colonial Revival and Tudor Revival dwellings on Sequams Lane, West Islip
6. Colonial Revival dwellings on Windsor Avenue, Brightwaters
7. Late nineteenth- to early twentieth-century estates on Awixa Avenue, Bay Shore
8. Turn-of-the-twentieth-century Queen Anne dwellings on Maple Avenue, Bay Shore
9. Tudor Revival, Stick, Shingle, and Italianate dwellings on Ocean Avenue, Bay Shore
10. Brightwaters Development by Thomas Benton Ackerson, Lakeview Avenue and Concourse West vicinity
11. O'Conee Estates

The following individual properties that have potential to be eligible for the NRHP were also identifed. In most cases these properties are earlier estates surrounded by postwar development.

1. Brick postwar residences, Benurb Street, Amityville
2. Early twentieth-century residences on Sterling Place, Amityville
3. Turn-of-the-twentieth-century Queen Anne residences on Ketchum Avenue, Amityville
4. Early twentieth-century residences near South Broadway, Lindenhurst
5. Early twentieth-century residences near South 1st Street, Lindenhurst
6. Brick office complex, 325 Little East Neck Road North, Babylon
7. Early twentieth-century estates on Magoun Road, West Islip
8. Carriage House Apartments, 535 Keith Lane, West Islip
9. Oak Neck Estates, Oak Neck Lane, West Islip
10. Arnold Manor, Montauk Highway, West Islip
11. Early twentieth-century estate on Gladstone Avenue, West Islip
12. Turn-of-the-twentieth-century farmhouse, Greenwood Road, Bay Shore
13. Twentieth-century vernacular dwelling, East Madison Street
14. Early twentieth-century estates on Meadowfarm Road, East Islip
15. Early twentieth-century estates on Blackmore Lane, East Islip
16. Knapp Estate and Brookwood Hall, Irish Lane, East Islip
17. Early twentieth-century residences on South Bay Avenue, Islip
18. Early twentieth-century residences on Union Avenue, Islip
19. Early twentieth-century residences on Cedar Avenue, Islip
20. Early twentieth-century estates on South Saxon Avenue, Bay Shore