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**APPENDIX A**  
**Environmental Assessment Form (EAF) Parts I, II &  
III and Positive Declaration Resolution**

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

**Instructions for Completing Part 1**

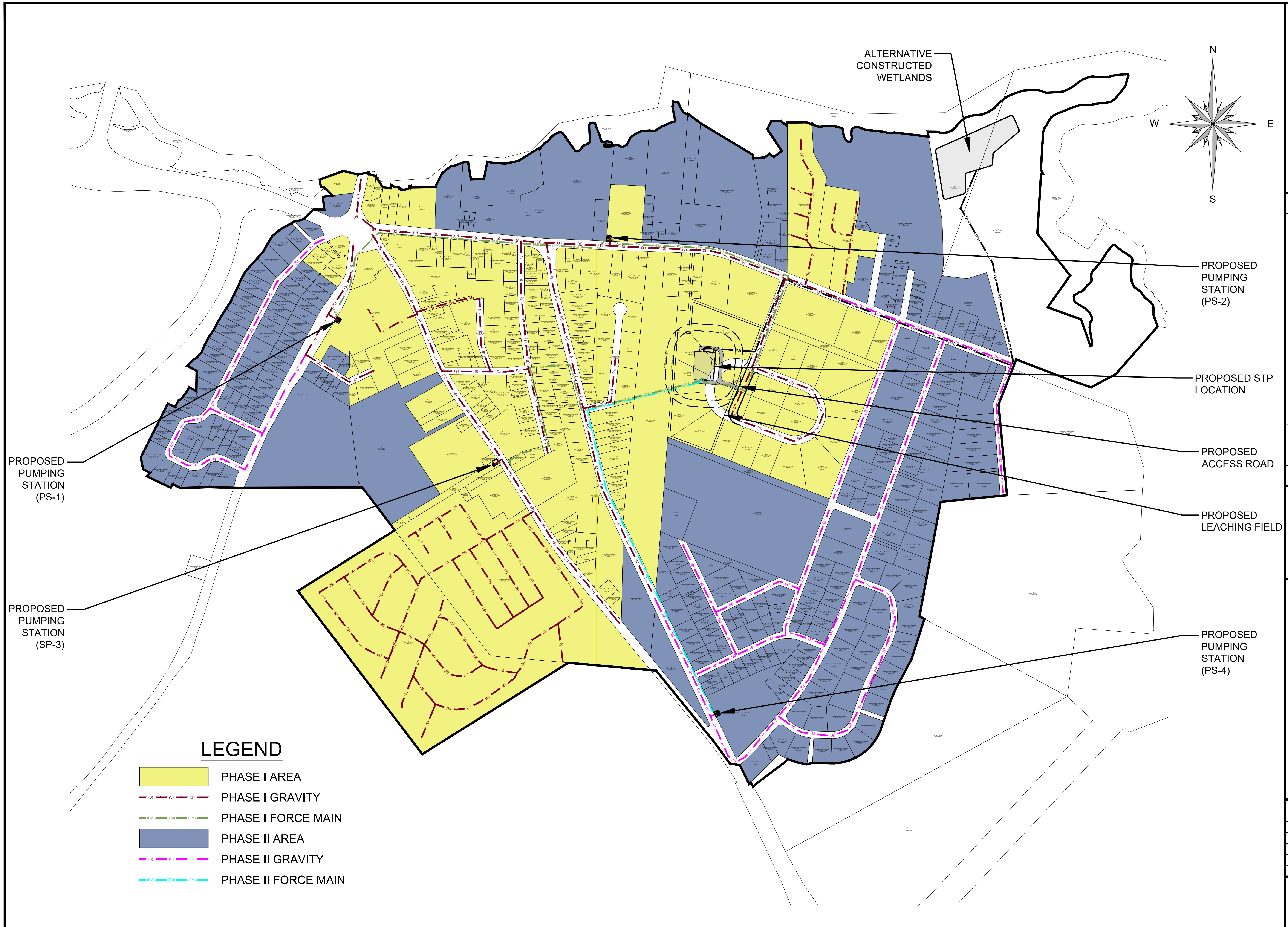
**Part 1 is to be completed by the applicant or project sponsor.** Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

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: Riverside Sewer Project		
Project Location (describe, and attach a general location map): Hamlet of Riverside, Town of Southampton, Suffolk County, New York (See attached Location Map for sewer area boundaries and key infrastructure locations)		
Brief Description of Proposed Action (include purpose or need): The proposed project involves the construction and installation of a sequencing batch reactor sewage treatment plant (STP) and installation of sewage leaching pools, a network of sewer mains and force mains, and associated pump stations to collect and treat an average of 800,000 gallons of sewage per day broken into two phases. The purpose of the proposed action is to assist in the implementation of the Riverside BOA, Revitalization Action Plan and support associated Riverside Overlay zoning code amendments to economically revitalize the community and eliminate blight by promoting investment and economic growth that will create new jobs, generate property tax revenues to support local infrastructure services, and provide new housing opportunities. Constructing an STP and possible future creation of a sewer district in Benefit Area are necessary to support both connection of existing uses as well as planned development that is necessary to increase land use opportunities and area revitalization and achieve objectives of publicly-vetted, goal-oriented, long-range planning. The proposed STP and collection system will also serve to protect the many sensitive natural resources in the area including but not limited to the Peconic Estuary, Peconic River, Little Peconic River, area ponds and creeks, freshwater and tidal wetlands, the Central Pine Barrens, and Long Island's Sole Source Aquifer.		
Name of Applicant/Sponsor: Southampton Town Board, c/o Janice Scherer, Town Planning/Development Administrator	Telephone: (631) 702-1801	E-Mail: jscherer@southamptontownny.gov
Address: 116 Hampton Road		
City/PO: Southampton	State: NY	Zip Code: 11968
Project Contact (if not same as sponsor; give name and title/role): Same	Telephone:	E-Mail:
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor): Town ownership of STP site; Pump stations-Town, NY State, private property easements	Telephone:	E-Mail:
Address:		
City/PO:	State:	Zip Code:



**LEGEND**

- PHASE I AREA
- PHASE I GRAVITY
- PHASE I FORCE MAIN
- PHASE II AREA
- PHASE II GRAVITY
- PHASE II FORCE MAIN

**NELSON + POPE**  
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NO.	DATE	REVISIONS	BY:

PROJECT NO.: **15128**

DRAWN BY: KCK

CHECKED BY: TFL

DATE: 4/3/17

SCALE: 1" = 300'

FILE NO.: -

CADD: 15128SP

SHEET NO.: **PH-1**

P. E. SEAL AND SIGNATURE

PHASE I & PHASE II OVERALL SITE PLAN FOR RIVERSIDE STP SITUATED AT RIVERSIDE TOWN OF SOUTHAMPTON, SUFFOLK COUNTY, NEW YORK

S.C.T.M. NO.: DIST. 0900, SECT. 141, BLOCK 1, LOT 9.6 & 9.7

**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 type="checkbox"/> No or Village Board of Trustees	SEE ATTACHED LIST OF INVOLVED AGENCIES PERMITS, APPROVALS & FUNDING SOURCES	TBD DEPENDING ON AGENCY AND STAGE OF APPROVAL PROCESS
b. City, Town or Village Planning Board or Commission <input type="checkbox"/> Yes <input type="checkbox"/> No		
c. City Council, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
<p>i. Coastal Resources.</p> <p><i>i.</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</p> <p><i>ii.</i> Is the project site located in a community with an approved Local Waterfront Revitalization Program? * <input checked="" type="checkbox"/>Yes<input type="checkbox"/>No</p> <p><i>iii.</i> Is the project site within a Coastal Erosion Hazard Area? *Project is located within a 2016 Town of Southampton Coastal Resources and Watershed Protection Plan area. <input type="checkbox"/>Yes<input checked="" type="checkbox"/>No</p>		

**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  
 \*Riverside BOA Step II Nomination Study and Riverside Revitalization Action Plan

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):

Benefited area & associated facilities are in the Riverside Brownfield Opportunity Area; portion of district that is south of SR 24 is in the Central Suffolk Special Groundwater Protection Area, Central Pine Barrens Compatible Growth Area, & Town Aquifer Protection Overlay District; western portion sewer area is outside but adjacent to a Wild, Scenic and Recreational River Recreation Area; constructed wetlands adjacent to NYSDEC wetlands

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?  
Proposed STP is in the RO-3 Zone; pump stations are in the RO-2, RO-3 & RO-7 zones, mains in multiple zones and within street rights of way

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? Riverhead Central School District

b. What police or other public protection forces serve the project site?  
Town of Southampton Police Department; New York State Police also operates a barracks off of Riverleigh Avenue in Riverside

c. Which fire protection and emergency medical services serve the project site?  
Riverhead Fire District/Riverhead Volunteer Fire Department and Flanders-Northampton Ambulance Company

d. What parks serve the project site?  
Ludlam Avenue, Cranberry Bog, David A. Sarnoff, Wildwood Lake, Grangebel, Maple Swamp, Birch Creek Pond, Sears Bellows, Indian Island & others

**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)? Sewer district, STP, sewage leaching area, pump stations, sewer mains (utility/community service facility)

b. a. Total acreage of the site of the proposed action? 468+/- acres\* \*Benefited Area or future Sewer District  
b. Total acreage to be physically disturbed? 30.77+/- acres\* \*STP, leaching area, pump stations, force main and collection system in road ROW.  
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 12.7+/- acres\* \*At and adjacent to STP & leaching area; **Two pump stations will be on separate Town lots; one that is 7.1 acres; one that is 4.5 acres; plus ROWs**

c. Is the proposed action an expansion of an existing project or use?  Yes  No  
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % \_\_\_\_\_ Units: \_\_\_\_\_

d. Is the proposed action a subdivision, or does it include a subdivision?  Yes  No  
If Yes,  
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) \_\_\_\_\_  
ii. Is a cluster/conservation layout proposed?  Yes  No  
iii. Number of lots proposed? \_\_\_\_\_  
iv. Minimum and maximum proposed lot sizes? Minimum \_\_\_\_\_ Maximum \_\_\_\_\_

e. Will proposed action be constructed in multiple phases?  Yes  No  
i. If No, anticipated period of construction: N/A months  
ii. If Yes:  
• Total number of phases anticipated 2  
• Anticipated commencement date of phase 1 (including demolition) TBD month \_\_\_\_\_ year  
• Anticipated completion date of final phase TBD 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: \_\_\_\_\_

\*The STP & leaching area will be constructed first. Sewer mains and pump stations will follow. Sewer mains and pump stations will be installed over time by sewer area subsection & based on need. Completion of all infrastructure including the full sewer collection system could take 3-5 years.

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,

i. Total number of structures 1 STP, 4 pump stations  
 ii. Dimensions (in feet) of largest proposed structure: 16'6" height; 148'6" width; and 201'3" length  
 iii. Approximate extent of building space to be heated or cooled: 4,000 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?  Yes  No  
 (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)  
 If Yes:

i. What is the purpose of the excavation or dredging? \_\_\_\_\_  
 ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?  
 • Volume (specify tons or cubic yards): \_\_\_\_\_  
 • Over what duration of time? \_\_\_\_\_  
 iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. \_\_\_\_\_  
 \_\_\_\_\_  
 iv. Will there be onsite dewatering or processing of excavated materials?  Yes  No  
 If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_  
 v. What is the total area to be dredged or excavated? \_\_\_\_\_ acres  
 vi. What is the maximum area to be worked at any one time? \_\_\_\_\_ acres  
 vii. What would be the maximum depth of excavation or dredging? \_\_\_\_\_ feet  
 viii. Will the excavation require blasting?  Yes  No  
 ix. Summarize site reclamation goals and plan: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area?  Yes  No  
 If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): \_\_\_\_\_  
 \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

iii. Will 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: 1employee<100+/-gpd for restroom gallons/day at STP facility

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

- Name of district or service area: Suffolk County Water Authority
- 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: \_\_\_\_\_  
N/A

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

d. Will the proposed action generate liquid wastes? **\*Sewering and construction of an STP will allow an increase in sewer generating land uses but won't generate liquid wastes by itself.**  Yes  No  
If Yes:

i. Total anticipated liquid waste generation per day: max 800,000 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): \_\_\_\_\_  
Sanitary wastewater;The facility will accept, treat & discharge up to 800,000 gpd including wastewater from the STP's lavatory (100+/-gpd). It is expected that only one part-time employee will be needed.

iii. Will the proposed action use any existing public wastewater treatment facilities?  Yes  No **\*N/A**  
If Yes: **\*Proposed facilities will accommodate projected flow**

- Name of wastewater treatment plant to be used: Riverside Sewage Treatment Plant (proposed)
- Name of district: Riverside Benefit Area or Potential Future Sewer District
- Does the existing wastewater treatment plant have capacity to serve the project?  Yes  No **N/A**
- Is the project site in the existing district?  Yes  No
- Is expansion of the district needed?  Yes  No

<ul style="list-style-type: none"> <li>• Do existing sewer lines serve the project site? _____</li> <li>• Will line extension within an existing district be necessary to serve the project? If Yes: <ul style="list-style-type: none"> <li>• Describe extensions or capacity expansions proposed to serve this project: _____</li> </ul> </li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>The project involves construction of an STP with a maximum processing capacity of 800,000 gpd and 4 pump stations, installation of a force main, and installation of sewer mains along public rights of way to serve the district. The project is anticipated in two phases.</p>	
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? If Yes:</p> <ul style="list-style-type: none"> <li>• Applicant/sponsor for new district: <u>Town of Southampton</u></li> <li>• Date application submitted or anticipated: <u>Process underway, must receive approvals from multiple agencies including</u></li> <li>• What is the receiving water for the wastewater discharge? <u>Treated wastewater will be discharged into the ground thru leaching pools</u></li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge, or describe subsurface disposal plans): <u>N/A; project would be publicly owned and operated (Suffolk County)</u></p>	
<p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: <u>Wastewater will receive a high level of treatment and will be discharged back into the ground</u></p>	
<p>e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?  <u>      </u> Square feet or <u>2.23</u> acres (impervious surface)  <u>      </u> Square feet or <u>30.77</u> acres (parcel size)<small>30.77 acres includes affected street ROWs &amp; areas to be disturbed for STP, leaching, pump Sts., access/parking</small></p> <p>ii. Describe types of new point sources. <u>N/A. Treated wastewater will be discharged onsite beneath the ground through subsurface leaching pools</u></p> <p>iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)? <u>Runoff from the STP will be recharged onsite via roof drains and drywells.</u></p> <ul style="list-style-type: none"> <li>• If to surface waters, identify receiving water bodies or wetlands: <u>N/A</u></li> <li>• Will stormwater runoff flow to adjacent properties? _____</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? <small>*Pervious surfaces will be the minimum necessary</small></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? If Yes:</p> <p>i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year)</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> <li>• _____ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)</li> <li>• _____ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)</li> <li>• _____ Tons/year (short tons) of Perfluorocarbons (PFCs)</li> <li>• _____ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)</li> <li>• _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflouorocarbons (HFCs)</li> <li>• _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)</li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)?  Yes  No  
 \*This only applies to STPs that utilize anaerobic digestion.  
 The proposed STP will utilize a different type of treatment process.

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  
 \*The project will not generate heavy traffic. The sewered area and STP will, however, allow additional development and increase traffic activity. The prior GEIS considered and addressed this issue and balanced it with social and economic considerations.  
 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: \_\_\_\_\_  
 Additional limited energy demand will be required to operate the STP, but anticipated demand will be minor. PSEG LI will be consulted.  
 ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):  
 PSEG LI \_\_\_\_\_  
 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: _____ 7:00AM-7:00PM</li> <li>• Saturday: _____ 8:00AM-6:00PM</li> <li>• Sunday: _____ 8:00AM-6:00PM</li> <li>• Holidays: _____ N/A</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ continuous operations</li> <li>• Saturday: _____ continuous operations</li> <li>• Sunday: _____ continuous operations</li> <li>• Holidays: _____ continuous operations</li> </ul>
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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:  
Monday through Friday between 7:00 AM - 7:00 PM; possibly Saturday and Sunday 8:00 AM - 6:00 PM as permitted if necessary; STP and pump station processes will be contained within structures.

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:  
Minor security lighting may be needed at the STP. Lighting will comply with Town standards and result in no significant adverse impacts.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen?  Yes  No  
 Describe: Clearing will be required to construct the STP, but this is not expected to result in a significant impact as minimal outdoor lighting will be necessary for the STP.

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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:  
\*Treatment system to be contained within the STP building and discharged directly into the ground. An odor control system will be provided as backup to prevent odor related issues.

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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: \*Electricity and natural gas will be used.  
 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\*  
\*Trash generated onsite would be negligible and would be carted away periodically and disposed at an authorized disposal facility.  
 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): See below for complete list  
 ii. If mix of uses, generally describe:  
 Proposed action involves construction of scattered facilities & mains. Surrounding uses include SF homes, 3 mobile home parks, mixed commercial uses, a bank, gas station, small industries, mini-storage, churches, school, Head Start, social club, police barracks, vacant land, streets & parks/preserves

b. Land uses and covertypes on the project site.\*Assessment includes areas containing the STP, pump stations leaching area, force mains & Street ROWs.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	19.47+/-	21.7+/-	+2.23+/-
• Forested with scattered mixed successional growth*	8.95+/-	0	-8.95+/-
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural) **	2.16+/-	0.38+/-	-1.77+/-
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)	0.07+/-	0.05+/-	-0.03+/-
• Other Describe: <u>Landscaping Lawn</u>	0.12+/-	8.64+/-	+8.52+/-

\* 8.89+/- acres of pine barrens and 0.06+/- acres of other woodlands for a total of 8.95+/- acres

\*\* Successional old field or shrubland

c. Is the project site presently used by members of the community for public recreation?  Yes  No  
i. If Yes: explain: No, except for proposed pump station at Ludlow Park; proposed along park edge adjacent to road ROW.

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:  
Phillips Avenue Elementary School, Riverside Head Start, Southampton Head Start

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

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

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

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  Yes  No  
If Yes:  
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:  Yes  No  
 Yes – Spills Incidents database Provide DEC ID number(s): \_\_\_\_\_  
 Yes – Environmental Site Remediation database Provide DEC ID number(s): \_\_\_\_\_  
 Neither database  
ii. If site has been subject of RCRA corrective activities, describe control measures: \_\_\_\_\_  
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  Yes  No  
If yes, provide DEC ID number(s): 152012 Located approximately 1,950 feet south of Riverwoods Mobile Home Community  
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): \_\_\_\_\_

Landfill soils contaminated with PCBs were remediated and the landfill was regraded with clean fill. Access to the site is restricted by fencing. Most of the area is served with public water which is routinely monitored to assure it meets NYS drinking water standards, but some private wells may exist in the area. PCBs are not expected to be contaminating the off-site groundwater. No production wells exist on-site. Site has been satisfactorily remediated.

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

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

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

a. What is the average depth to bedrock on the project site? \_\_\_\_\_ 1,000+ feet

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

c. Predominant soil type(s) present on project site: Carver Plymouth sand, 0-3% slope CPA \_\_\_\_\_ 45+/- %  
Cut & fill land, gently sloping (CuB) \_\_\_\_\_ 55+/- % \*STP & leaching Area  
 \_\_\_\_\_ % See SDGEIS for more detail

d. What is the average depth to the water table on the project site? Average: \_\_\_\_\_ 10 feet

e. Drainage status of project site soils:  Well Drained: \_\_\_\_\_ 100% of site  
 Moderately Well Drained: \_\_\_\_\_ % of site  
 Poorly Drained \_\_\_\_\_ % of site

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

g. Are there any unique geologic features on the project site?  Yes  No  
 If Yes, describe: \_\_\_\_\_  
 \_\_\_\_\_

h. Surface water features.

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

ii. Do any wetlands or other waterbodies adjoin the project site? **\*There are no wetlands on or adjacent to STP site but there are wetlands in and adjacent to the area to be sewered. No disturbance to wetlands is anticipated from the proposed STP.**  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 Peconic River, 921-32, 921-31 Classification C, SC, Impaired
- Lakes or Ponds: Name Black Creek Pond (NYSDEC wetlands R-11), 921-24 Classification none found SC
- Wetlands: Name various small wetlands inside or adjacent to sewer area Approximate Size various sizes
- Wetland No. (if regulated by DEC) R-5, R-11, R-71, R-72, R-81

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: \_\_\_\_\_  
Lower Peconic River from Peconic dam to mouth is "Impaired" nitrogen loading/nutrients & low dissolved oxygen, aquatic life

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 Sole Source Aquifer

m. Identify the predominant wildlife species that occupy or use the project site:  
 The 468-acre area is mostly developed but are not limited to: Eastern cottontail woodchucks, blue jays, mocking birds,  
 but contains fragmented habitat rabbits, racoons, white-tailed deer, American robins, black-capped chickadees, crows, Fowler's toad & others species  
 areas. Common species expected include Eastern Chipmunk, grey squirrels,

n. Does the project site contain a designated significant natural community?  Yes  No  
 If Yes: \*STP, leaching area, force main, and 3 pump stations are in CPB CGA  
 Other communities in area to be sewerred but not onsite include the following:  
 i. Describe the habitat/community (composition, function, and basis for designation): Pitch pine-oak forest, coastal plain poor fen, pitch pine oak heath, coastal plain pond shore, coastal plain Atlantic white cedar swamp, red maple black gum swamp  
 ii. Source(s) of description or evaluation: Pitch pine oak forest, only. Other natural communities listed above will not be affected.  
 iii. Extent of community/habitat:  
 • Currently: 8.85 +/- acres  
 • Following completion of project as proposed: 0 +/- acres  
 • Gain or loss (indicate + or -): 8.85 +/- acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species?  Yes  No  
 Within 1 mile the STP disturbance areas - Northern Long-eared Bat. Scarlet bluet, Banded sunfish, Atlantic White Cedar, Tiger Salamander, Hessel's Hairstreak, Horned Beak sedge, large yellow-eyed grass were identified as occurring or possibility occurring at some time in the past in or near the proposed Benefit Area or future sewer district boundary.

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern?  Yes  No  
 Pitch Pink-Oak Forest (A large sub-occurrence of pitch-pine oak forest located in large barrens landscape within 1/4 mile of STP site). Atlantic Silverside (documented in the Peconic River), Coastal barrens buckmoth, Herodias or Pine Barrens underwing, Southern sprite have been flagged as documented in or near the proposed sewer area at some time in the past.

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

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

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

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

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

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area?  Yes  No  
 If Yes:  
 i. CEA name: Central Suffolk SGPA; Southampton APOD; Central Pine Barrens; Peconic Bay & Environs; NYSDEC FW wetlands & adjacent areas  
 ii. Basis for designation: groundwater; groundwater; groundwater & ecology; Peconic Bay surface water & ecology; wetlands/ecology, respectively  
 iii. Designating agency and date: LIRPB & County 2/10/88; Town 6/20/84; County 2/10/88 & Town 5/8/90; County 11/13/88; Town 5/8/90

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 type="checkbox"/> Yes <input checked="" 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>Vail-Leavitt Music Hall, Riverhead Savings Bank, Riverhead Main Street Historic District (all outside of proposed sewer area but nearby)</u>	
<i>iii.</i> Brief description of attributes on which listing is based: <u>Historic downtown district containing many buildings</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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Describe possible resource(s): _____	
<i>ii.</i> Basis for identification: _____	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Identify resource: _____	
<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.): _____	
<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: <u>Part of Sewer area is adjacent to a designated WSRR Recreational Area (Peconic River)</u>	
<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 Nelson Pope Voorhis, LLC (consultant to Town)    Date 1/3/2023 with minor clarifications 6/20/23

Signature     Title Senior Partner

**RIVERSIDE SEWER PROJECT**  
**LONG EAF PART 1 ATTACHMENT**  
*Section B: Governmental Approvals*

**INVOLVED AGENCIES WITH PERMITS OR APPROVAL AUTHORITY : SUBMISSION DATES TO BE DETERMINED**

*Town*

- 1) Town of Southampton Town Board
  - Undertake Town capital infrastructure project; and
  - Initiate sewer district formation subject to a permissive referendum).
- 2) Town of Southampton Planning Board
  - STP site plan review and/or advisory input.
- 3) Town of Southampton Conservation Board/Environmental Division
  - Town wetlands permits.
- 4) Town Highway Department
  - Installation of mains along Town roads.

*County*

- 5) Suffolk County Department of Public Works
  - Installation of mains along County roads;
  - Individual sewer connections.
- 6) Suffolk County Department of Health Services
  - individual sewer connections.
- 7) Suffolk County Water Authority
  - Water connection;
  - Impacts on water system and water supplies if any (advisory).

*State*

- 8) New York State Department of Environmental Conservation
  - Review of STP design;
  - SPDES wastewater discharge permit;
  - Potential for Article 11 permitting for threatened or endangered species in proximity to disturbance areas;
  - Potential wetland permits associated with alternative constructed wetlands discharge option;
  - Wild, Scenic and Recreational Rivers permit for installation of sewer main in designated "Recreational" area within 500 feet of the Peconic and Little Peconic Rivers).
- 9) New York State Department of Transportation
  - Installation of sewer mains along State Road/SR 24;
  - Pump station easement on existing NYS recharge basin site).
- 10) New York State Comptroller
  - Creation of the sewer district/determination of need for approval.

*Regional*

11) Central Pine Barrens Joint Planning and Policy Commission

- Determination/review of STP and associated improvements within a CPB Compatible Growth Area.

**INVOLVED AGENCIES THAT ARE OR MAY BE FUNDING THE PROJECT**

*Town*

- 1) Town of Southampton Town Board, Southampton Town Community Preservation Fund;
- 2) Town of Southampton, Part of Town General Fund (funding as necessary).

*County*

- 3) Suffolk County Economic Development and Planning, Water Quality Protection and Restoration Program;
- 4) Suffolk County Department of Health Services, Suffolk County Sewer Fund.

*State*

- 5) New York Environmental Facilities Corporation (EFC), Environmental Facilities Corporation (EFC), New York State Water Infrastructure Improvement and Intermunicipal Grants (WIIA);
- 6) New York State Department of Environmental Conservation (NYSDEC), Water Quality Improvement Project funding;
- 7) New York State Environmental Facilities Corporation.

*Federal*

- 8) Federal Bipartisan Infrastructure Law (BIL); direct Federal member item appropriation.

**INTERESTED OR ADVISORY AGENCIES**

*Town*

- 1) Southampton Parks and Recreation
  - Pump station proposed on the Town's Ludlam Park site.
- 2) Town of Riverhead
  - adjacent municipality and possible connection to Sewer District as an alternative.
- 3) Riverhead Central School District
  - Interested agency, per request.

*County*

- 4) Suffolk County Planning Commission
  - Regional project, within 500 feet of another municipality (Town of Riverhead);
  - installation of mains along/within County Road ROW.

*Regional*

- 5) Peconic Estuary Program
  - Adjacency of project to Peconic River and Estuary
- 6) PSEG Long Island
  - Electrical demand.
- 7) National Grid
  - natural gas demand.

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

<b>Agency Use Only [If applicable]</b>
Project : <span style="border: 1px solid black; padding: 2px;">Riverside Sewer Project</span>
Date : <span style="border: 1px solid black; padding: 2px;">June 20, 2023</span>

**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> Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i>			
		<input type="checkbox"/> NO	<input 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**2. Impact on Geological Features**  
 The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)  NO  YES  
*If "Yes", answer questions a - c. If "No", move on to Section 3.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**3. Impacts on Surface Water**  
 The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h)  NO  YES  
*If "Yes", answer questions a - l. If "No", move on to Section 4.*

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>

l. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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**4. Impact on groundwater**  
 The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)  
*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 checked="" type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**5. Impact on Flooding**  
 The proposed action may result in development on lands subject to flooding. (See Part 1. E.2)  
*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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input checked="" type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: <u>Increased discharges into the ground potentially creating groundwater mounding</u> _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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**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: i. More than 1000 tons/year of carbon dioxide (CO <sub>2</sub> ) ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> ) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochlorofluorocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**7. Impact on Plants and Animals**  
 The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<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.) <i>If "Yes", answer questions a - h. If "No", move on to Section 9.</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 impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

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

<b>10. Impact on Historic and Archeological Resources</b> The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i>				<input type="checkbox"/> NO	<input 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. Source: _____	E3g	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

d. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
e. If any of the above (a-d) are answered “Moderate to large impact may occur”, continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input 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 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 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. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If “Yes”, answer questions a - e. If “No”, go to Section 12.</i>		<input type="checkbox"/> NO	<input 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 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____ _____		<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) <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 type="checkbox"/>	<input checked="" type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Other impacts: In or near Central Pine Barrens Compatible Growth Area, Town APOD, Central Suffolk SGPA, Peconic Bay & Environs and freshwater wetlands CEAs _____		<input type="checkbox"/>	<input checked="" type="checkbox"/>

**13. Impact on Transportation**  
 The proposed action may result in a change to existing transportation systems.  NO  YES  
 (See Part 1. D.2.j)  
 If "Yes", answer questions a - f. If "No", go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input checked="" 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 checked="" type="checkbox"/>
f. Other impacts: project will involve installation of sewer mains within/along road rights-of-way that may temporarily affect traffic flows		<input type="checkbox"/>	<input checked="" type="checkbox"/>

**14. Impact on Energy**  
 The proposed action may cause an increase in the use of any form of energy.  NO  YES  
 (See Part 1. D.2.k)  
 If "Yes", answer questions a - e. If "No", go to Section 15.

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

**15. Impact on Noise, Odor, and Light**  
 The proposed action may result in an increase in noise, odors, or outdoor lighting.  NO  YES  
 (See Part 1. D.2.m., n., and o.)  
 If "Yes", answer questions a - f. If "No", go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input checked="" 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 checked="" type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: <u>Noise during the clearing and construction process and installation of mains</u> _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>

### 16. Impact on Human Health

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

NO

YES

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

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input 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 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, D2r	<input checked="" type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: <u>Discharge of additional sewage in the area that will be treated prior to recharge into the ground</u> _____		<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 E1a, E1b	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**18. Consistency with Community Character**

The proposed project is inconsistent with the existing community character.  
 (See Part 1. C.2, C.3, D.2, E.3)  
 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 D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**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.

Potential moderate or large impacts identified by the LEAF Part 2 and prior adopted Findings Statement that should be further examined are as follows:

1. Impacts on land from site clearing, grading, creation of additional impervious surfaces, and ground disturbances from construction of the proposed STP and pump stations, and installation of subsurface wastewater leaching pools and sewer mains. Possible erosion, sedimentation and increased runoff. Impacts on or from slopes and soil conditions. Impacts on existing and future land uses from facility construction and operations.
2. Impacts on surface waters from increased stormwater runoff, erosion and sedimentation, subsurface flows of treated effluent toward surface waters (Peconic River), time of groundwater travel to surface water bodies, presence of wetlands and adjacency of the Peconic River and Estuary to the proposed sewer improvements, any potential direct or disturbances or effects on or within jurisdiction of nearby wetlands during the installation of mains. Impacts from future sea level rise. Any coastal consistency requirements if applicable.
3. Impacts on groundwater from the discharge of treated wastewater, groundwater quality, possible groundwater mounding at leaching site, depth to groundwater, groundwater time of travel and flow direction. Location within and potential impacts to the Central Pine Barrens Compatible Growth Area, Central Suffolk Special Groundwater Protection Area, and Town of Southampton Aquifer Protection Overlay District.
4. Impacts on/from flooding or near flood prone areas based on the proposed Sewer Improvements' adjacency to the Peconic River and Estuary, general proximity to freshwater and tidal wetlands and drainage areas, increased stormwater runoff, and onsite subsurface STP discharges.
5. Impacts on plants, animals and wildlife habitat from clearing of Central Pine Barrens CGA, possible presence of endangered Northern long-eared bats and potential for other common or rare plants and animals that may (or may not) be present.
6. Impacts on archaeological resources as some parts of the Sewer Area are located within areas identified by the New York State Office of Parks, Recreation and Historic Preservation as within archaeologically sensitive areas.
7. Impacts on Critical Environmental Areas that are present in or adjacent to the proposed Benefited Area or future District or onsite or in proximity to proposed work areas including the Central Pine Barrens CGA, Town Aquifer Protection Overlay District, Central Central Suffolk (South) - Special Groundwater Protection Area, Peconic Estuary and Environs CEA, and NYSDEC Freshwater Wetlands.
8. Impacts on transportation/traffic systems (possible traffic delays) during installation of sewer mains along streets within the area to be sewered.
9. Potential community character, health/noise/odors/visual impacts due to proximity of STP and pump stations to a public school, preschool, public parkland, and residential development. Consistency with plans such as the Town's Water Protection Plan and the prior GEIS and Findings Statement.

**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

Previous Riverside BOA, Revitalization Action Plan and Zoning Amendments GEIS and adopted Findings Statement; STP Engineering Report; Town Code; online environmental databases; environmental resource protection plans (Central Pine Barrens Plan, SGPA Plan, etc.); and field surveys

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the  
Town of Southampton Town Board \_\_\_\_\_ as lead agency that:

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

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

Name of Action: Riverside Sewer Project

Name of Lead Agency: Southampton Town Board

Name of Responsible Officer in Lead Agency: Jay Schneiderman

Title of Responsible Officer: Town Supervisor

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

**For Further Information:**

Contact Person: Janice Scherer, Town Planning / Development Administrator

Address: 116 Hampton Road Southampton, New York 11968

Telephone Number: (631) 702-1800

E-mail: JScherer@southamptontownny.gov <JScherer@southamptontownny.gov>

**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>



**Town of Southampton  
Long Island, NY**

Adopted  
Jul 11, 2023 1:00 PM

**Town Board Resolution  
RES-2023-902**

**Assume Lead Agency, Issue Positive Declaration for a Supplemental Generic Environmental Impact Statement (SGEIS) for the siting and construction of a Community Sewage Treatment Plant (STP) in the Hamlet of Riverside**

Information

<b>Department:</b>	Land Management	<b>Sponsors:</b>	Supervisor Jay Schneiderman, Councilman Tommy John Schiavoni
<b>Category:</b>	SEQRA	<b>Functions:</b>	None

Financial Impact

None

Body

WHEREAS, in 2015 following public hearings and the preparation of a Generic EIS in accordance with Section 617.10 of 6 NYCRR (SEQRA), the Southampton Town Board as Lead Agency by resolution 2015-1227 accepted the Final GEIS and filed A Notice of Completion for Publication in the Environmental Notice Bulletin (ENB) as prescribed in SEQRA (6 NYCRR) Section § 617.12; and

WHEREAS, subsequently the Riverside Overlay District (ROD) Zoning Amendments were adopted into Chapter 330 of the Town Code of the Town of Southampton; and

WHEREAS, as identified in the GEIS, in order to implement the zoning and realize the development plan for Riverside, the construction of a Sewage Treatment Plant (STP) and creation of a Capital Improvement/Sewer District is necessary; and

WHEREAS, in anticipation of this, the Town of Southampton has worked with New York State's Environmental Facilities Corporation (EFC) to evaluate an Engineering Report that is required in order to formulate a sewer district to identify and describe information including but not limited to the specific details of the siting and design details for the plant, pump stations, wells, clearing of land, infrastructure plan and required easements and economic considerations; and

WHEREAS, the subject action of siting the STP is Unlisted pursuant to SEQRA and by Resolution 2023-630, the Town Board re-coordinated Lead Agency, with no other Involved Agency requesting to be lead; and

WHEREAS, the following are involved agencies:

1. New York State Department of Environmental Conservation-Region 1 (SPDES, STP Design, Permitting)  
Attn: Susan Ackerman  
50 Circle Road  
Stony Brook, New York 11790-3409
2. Central Pine Barrens Joint Planning & Policy Commission (CGA)  
Attn: Judy Jacobson, Executive Director  
624 Old Riverhead Road  
Westhampton Beach, New York 11978
3. New York State Environmental Facilities Corporation (Funding)  
Attn: Harry Nelson, P.E. Manager, Metro and Eastern Projects  
625 Broadway, Albany, New York 12207-2997  
[Harry.Nelson@efc.ny.gov](mailto:Harry.Nelson@efc.ny.gov)
4. New York State Department of Transportation (Mains, pump station easement)  
Region 10, Office of Right of Way  
Perry B. Duryea, Jr. State Office Building  
250 Veterans Memorial Highway  
Hauppauge, NY 11788  
Attn: Michael Librizzi  
Real Estate Acquisition, Surplus Property, Property management
5. New York State Comptroller (Sewer district formation)  
Attn: Michael Caplice, Long Island Regional Director  
Office of Intergovernmental & Community Affairs  
State Office Building, Suite 4A-8A  
250 Veterans Memorial Highway  
Hauppauge, NY 11788
6. Suffolk County Department of Health Services (Sewer connections)

Chief Craig Knepper, P.E., Office of Wastewater Management  
335 Yaphank Avenue  
Yaphank, New York 11980

7. Suffolk County Department of Public Works (Mains along County Roads, Individual sewer connections)  
William Hillman, P.E., Chief Engineer  
335 Yaphank Avenue  
Yaphank, NY 11980
8. Suffolk County Water Authority  
4060 Sunrise Highway  
Oakdale, NY 11769
9. Suffolk County Sewer Agency  
Joseph Brown, P.E., Commissioner of Public Works and Sewer Agency Chair  
335 Yaphank Avenue  
Yaphank, NY 11980
10. PSEG Long Island (electrical demand)  
117 Doctors Path Riverhead, NY 11901  
Attn: Chris Hawks
11. National Grid Environmental Department  
175 East Old Country Road Hicksville, NY 11801  
Attn: Cathy Waxman, Environmental Engineer
12. Southampton Town Planning Board (STP Site plan approval)  
Attn: Jacqui Lofaro, Chair
13. Southampton Town Building Department (STP Building Permits)  
Attn: Sean McDermott, Chief Building Inspector
14. Southampton Town Highway Department (Mains along Town Roads)  
Attn: Charles McArdle, Superintendent
15. Southampton Town Engineering Department (SWPPP)  
Attn: Thomas Houghton, P.E., Town Engineer

WHEREAS, the following are identified as interested agencies:

1. FRNCA c/o Angela Huneault  
P.O. Box 602  
Riverhead, NY 11901
2. Peconic Estuary Partnership  
Attn: Joyce Novak, PhD, Executive Director  
300 Center Drive Room 250S, Riverhead NY 11901
3. Town of Riverhead  
Attn: Dawn Thomas, Esq., Community Development Director  
200 Howell Avenue, Riverhead NY 11901
4. Riverhead Central School District  
Attn: Dr. Augustine E. Tornatore, Superintendent of Schools  
814 Harrison Avenue  
Riverhead, New York 11901

NOW, THEREFORE, BE IT RESOLVED, that the Town Board of the Town of Southampton hereby assumes lead agency status and issues a Positive Declaration so that a Supplemental Draft Environmental Impact Statement on the siting/location of the STP will be prepared; and be further

RESOLVED, that the Town Clerk is hereby directed to send this resolution to all Involved and Interested Agencies identified herein, and the Department of Land Management is hereby directed to file said declaration in the next available Environmental Notice Bulletin (ENB).

## Meeting History

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**Jul 11, 2023 1:00 PM Video** **Town Board** **Regular Town Board Meeting**

**RESULT:** **ADOPTED [UNANIMOUS]**  
**MOVER:** Jay Schneiderman, Supervisor  
**SECONDER:** Tommy John Schiavoni, Councilman  
**AYES:** Jay Schneiderman, Cynthia McNamara, Rick Martel, John Bouvier, Tommy John Schiavoni