
APPENDIX E

CENTRAL PINE BARRENS REVIEW DOCUMENTS

Nelson & Pope (N+P), April, 2023

APPENDIX E-1
CENTRAL PINE BARRENS EXEMPTION APPLICATION

TOWN OF SOUTHAMPTON

Department of Land Management
116 HAMPTON ROAD
SOUTHAMPTON, NY 11968



JANICE SCHERER
TOWN PLANNING AND
DEVELOPMENT ADMINISTRATOR

MARIA Z. MOORE
TOWN SUPERVISOR

January 3, 2024

Central Pine Barrens Joint Policy and Planning Commission
624 Old Riverhead Road
Westhampton Beach, NY 11978

Re: **Conformance to Hardship Waiver Criterial of ECL 57-0123(3)(b)
Riverside Sewage Treatment Plant
6, 8, 9, 10, 11, and 12 Enterprise Zone, Riverside
SCTM Nos.: 900-141-1-9.14, 9.25, 9.29, 9.30, 9.31, and 9.32**

Dear Commissioners:

The Town of Southampton is seeking a hardship exemption, pursuant to NYCRR ECL57-0121(10)(b), in order to construct a new sewage treatment plant (STP) and associated infrastructure, inclusive of pump houses, low pressure mains, gravity mains, force mains, and leaching field, in the hamlet of Riverside, Town of Southampton, Suffolk County, New York. While the STP is proposed within the Compatible Growth Area, the project will exceed the allowable limit of clearing and will generate more than 2.5 mg/l of total nitrogen (TN) of sanitary effluent, necessitating the request for a hardship exemption (see attached application).

According to data from the 2008-2012 "*Economic Distress Indicators*" study, the hamlet of Riverside is the most economically distressed community in both Suffolk and Nassau counties. In Suffolk County, Riverside had the lowest median household income, as well as the lowest median house value, at \$33,308 and \$73,900, respectively. Riverside was the only community in Suffolk County with a median home value less than \$200,000. With unemployment rates above 18%, nearly one quarter (25%) of household live in poverty. For these reasons, the hamlet has been identified as a New York State Department of Environmental Conservation (NYSDEC) Potential Environmental Justice Area and a NYS designated Brownfield Opportunity Area. A [brownfield study](#) (see hyperlink) was completed in March 2016, and adopted by the Town Board on June 28, 2016.

There is a compelling public need for the proposed STP. The proposed STP is vital to the successful implementation of the Riverside Revitalization Action Plan (RRAP), which seeks to:

- Develop/redevelop vacant and underutilized properties in a manner that is appropriate and compatible with the existing land uses in and around the community, inclusive of the RRAP, the Central Pine Barrens Joint Planning and Policy's "*Comprehensive Land Use Plan*", the Peconic Estuary's "*Comprehensive Conservation Management Plan*" and "*Total Maximum Daily Load for Nitrogen in*

the Peconic Estuary Program Study Area, Including Waterbodies Currently Impaired Due to Low Dissolved Oxygen: the Lower Peconic River and Tidal Tributaries; Western Flanders Bay and Lower Sawmill Creek; and Meeting House Creek, Terrys Creek and Tributaries”.

- Generating temporary construction related jobs.
- Generating permanent part and full time jobs through creation of retail, restaurant, office, personal services, industrial and cultural uses.
- Diversify the community housing stock by providing both market rate and affordable workforce housing units for rental and ownership.
- Eliminate blight and restore contaminated or brownfield sites, thereby raising median home values.
- Create a walkable community through road improvements to mitigate traffic and access to multiple forms of public and private transportation, inclusive of buses, trains, bicycles and pedestrian.
- Create a sense of community through establishment of walkable streetscapes, attractive architecture and landscaping, and outdoor community spaces.
- Enhancement of public access to the Peconic River and downtown Riverhead.

In addition to the above-referenced community benefits, associated with implementation of the RRAP, creation of a centralized STP will have net positive ecological benefits. Specifically, the proposed STP will collect, consolidate and treat existing and proposed sanitary effluent, which is currently captured by pre-existing non-conforming cesspools or conventional septic systems. Tertiary treatment of the captured and consolidated effluent will reduce nitrogen inputs into groundwater by 4 to 5 orders of magnitude, thereby, reducing existing TN concentrations from 40-62 mg/L TN to 10 mg/L TN or less. Moreover, the collection and centralized treatment will eliminate untreated effluent currently discharging in close proximity of sensitive ecosystems, such as those contained within the David Sarnoff Preserve, the Cranberry Bog Nature Preserve, and the Peconic River. To further mitigate impacts to these natural resources, as well as the underlying aquifer, the DGEIS considers a maximum effluent of 800,000 gallons per day (gpd) for Phase I and II. Currently, Phase I has 250,000 gpd set aside for existing development and 150,000 gpd for new residential and commercial development (75%/25% estimated). It should be noted that the Town, County and State have preserved nearly 35% of land area in the hamlet of Riverside, thereby further capping the volume of wastewater to be treated at the proposed STP.

It should be noted that analysis of the Town's Community Preservation Fund (CPF) innovative/alternative on-site wastewater treatment system (I/A OWTS) rebate program and land management database (Govern) indicates only 11 households in the proposed sewer district, including four (4) new Southampton Town Housing Authority or Habitat for Humanity homes, have installed nitrogen reducing alternative septic systems since the Suffolk County Department of Health Services (SCDHS) began approving the systems in 2017. As the I/A OWTS rebate program was initially predicated on reimbursement of fees paid, the low participation rate in the program is, most likely, directly related the low median household income. Even in the hypothetical scenario where all parcels were upgraded to new I/A OWTS, the average TN concentrations would be approximately 19 mg/l. The proposed STP will cut this rate by half or more, while providing much needed reinvestment and revitalization of this economically depressed community.

Notwithstanding the requested hardship exemption, the Town, in constructing and operating the proposed STP, must also demonstrate compliance with the Municipal Separate Storm Sewer System (MS4), State Pollution Discharge Elimination System (SPDES), Stormwater Pollution Prevention Plan (SWPPP), and Suffolk County Sanitary Code requirements.

In order to mitigate the impacts of the proposed STP, the Town is undertaking the following mitigative measures:

- Siting of STP treatment facilities within a Light Industrial zone.
- Siting of the STP leaching field near the down gradient edge of the Central Pine Barrens Compatible Growth Area.
- Siting of associated infrastructure, inclusive of pump house and gravity mains, within existing road right-of-ways or previously disturbed areas.
- Siting of the STP treatment facilities and other infrastructure in locations which do not contain slopes in excess of 15%, thereby limiting alteration of the existing topography
- The use of best available technology to provide near total BOD, ammonia and TSS removal, as well as to reduce sludge production.
- The use of best available technology to provide tertiary disinfection, which exceeds most requirements, due to the use of filtration.
- The ability to equip the STP with technology that may be able to remove PFAS, PFOS and PCP, if detected in monitoring wells.
- To schedule all proposed clearing activities between December 1 and February 28, in order to avoid potential impacts to NLEB.
- Preservation of nearly 63 acres of land (SCTM Nos. 900-118.1-1-2, 4, 31.1 and 26.1, and 900-118-2-25), lying between the Central Pine Barrens Compatible Growth and Critical Resources Areas and the Peconic River, which contain Town and State freshwater, tidal and brackish wetlands, and maritime forests (see attached map).

Based on the forgoing information, as well as the information contained in the attached application, the Town of Southampton has demonstrated compliance with the Hardship Exemption criteria for compelling public need. For additional information, please refer to the previously provided Supplement Draft Generic Environmental Impact Statement (SDGEIS) for Riverside Sewer District, dated November 2023. The SDGEIS can be viewed at: <https://www.southamptontownny.gov/2052/Riverside-STP-Supplemental-Draft-Generic>

Should you have any questions, please feel free to contact my office at 631-702-1804.
Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Janice Scherer". The signature is written in a cursive style with a large initial "J".

Janice Scherer,
Town Planning
and Development Administrator

COMPATIBLE GROWTH AREA APPLICATION PACKET

(Hardship)

Revised 10/3/03 - Updated 02/06/06

Dear Applicant:

We are enclosing the necessary forms for requesting review of a proposed development within the Compatible Growth Area that does not conform to the standards set forth in the applicable Town Code and as outlined in Volume 1, Chapter 4 of the Central Pine Barrens Comprehensive Land Use Plan.

The Commission is authorized to waive strict compliance the standards pursuant to ECL §57-0123(3)(b) to alleviate the hardship, provided the waiver is consistent with the purposes and provisions of ECL Article 57 and will not result in substantial impairment of Central Pine Barrens resources. To facilitate your application, please find the enclosed following items:

1. Transmittal Letter (2 pages)
2. General Project Data Sheet (2 pages)
3. Standards for Land Use (2 pages)
4. Section Town Law §267-b, which contains the criteria the Commission is to consider in addition to those in ECL §57-0123(3)(b).

Please note that all forms must be completely filled out and all supporting documentation to show how your project does not meet the land use standards and how it meets the criteria for a hardship pursuant to Environmental Conservation Law §57-0123(3)(b). The completed application with the necessary supporting documentation will constitute your development application. Additionally, the Transmittal Letter lists several specific items which must be submitted:

- A copy of any and all approvals that have been received to date
- Three copies of the final approved map or site plan including any required conditions or revisions.
- Copies of other maps or data that document and support the information presented in the attached forms.
- A Full Environmental Assessment Form or final State Environmental Quality Review Act findings statement and supporting documentation (Environmental Assessment Form, Draft and Final Environmental Impact Statements)
- A copy of the Suffolk County Planning Commission determination (if applicable) regarding this application.
- Completed and Notarized Owner's Affidavit (form attached) - only required if the applicant does not own the property.
- Documentation on how the application meets ECL 57-0123(3)(b), including the criteria contained in Town Law §267-b.

Thank you for completing this application and as soon as it is received by the Commission and found to be complete, a hearing will be scheduled for your project. If you require further assistance in filling out your application, please feel free to contact Commission staff at 631-288-1079.

Sincerely,
Commission Staff

**COMPATIBLE GROWTH AREA APPLICATION
TRANSMITTAL LETTER**

Dear Commissioners:

Please accept this package as an application for development review of the project known as

Riverside Sewage Treatment Plan

submitted on

Date

1/4/2024

by

Town of Southampton

Applicant's Name

This project is located within the Compatible Growth Area of the Central Pine Barrens as described in §57-0107 of the New York State Environmental Conservation Law. I realize that this proposal must meet the criteria for hardship pursuant to Environmental Conservation Law §57-0121 subdivision nine of the Pine Barrens Protection Act.

I believe that this project meets the criteria for a hardship, and appropriate supporting documentation is included in this application. Please find below an explanation, and specific page references to the accompanying support materials, showing how the project is in non-conformance with the standards and how it meets the criteria for a hardship. I have also enclosed the required additional materials as noted below. I understand that it is important that I read the enclosed standards and criteria for a hardship thoroughly and that my application may be considered incomplete if an explanation is not provided for each of the items described therein and listed below.

In addition to the information noted above, the following requisite material has also been included in this packet: *(please check those items that are included)*

_____ A copy of any and all approvals that have been received to date

_____ Three copies of the final approved map or site plan including any required conditions or revisions.

_____ Copies of other maps or data that document and support the information presented in the attached forms.

_____ A Full Environmental Assessment Form or final State Environmental Quality Review Act finding statement and supporting documentation (Environmental Assessment Form, Draft and Final Environmental Impact Statements)

_____ A copy of the Suffolk County Planning Commission determination.

_____ Completed and Notarized Owner's Affidavit (form attached) - only required if the applicant does not own the property.

_____ Documentation on how the application meets ECL 57-0123(3)(b), including the criteria contained in Town Law §267-b.

I understand that public hearing will be scheduled for this project once my application has been deemed complete.

(Applicant's Signature)

(Applicant's Name Printed)

I authorize the following individual to act as my agent throughout the review process for this application. Please contact them with all information pertaining to this matter.

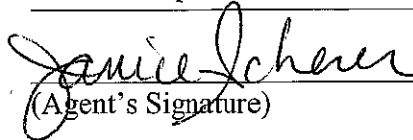
Agent's Name, Address and Phone Number:

Janice Scherer
Town Planning & Development Administrator

c/o Long Range Planning Division

116 Hampton Road

Southampton, NY 11968


(Agent's Signature)



Southampton Town Board

116 Hampton Road
Southampton, NY 11968

Meeting: 11/28/23 06:00 PM
Department: Long Range Planning
Category: Agreements, Contracts, Leases
Prepared By: Theresa Masin
Initiator: Theresa Masin

ADOPTED

Sponsors: Supervisor Schneiderman, Councilman Schiavoni

TOWN BOARD RESOLUTION 2023-1427

DOC ID: 44915

Designate the Town Planning and Development Administrator to Sign the Central Pine Barrens Commission Hardship Exemption Application for the Riverside Sewage Treatment Plant

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, 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, by Resolution 2023-902, the Town Board assumed Lead Agency and Issued a Positive Declaration so that a Supplemental Draft Generic Environmental Impact Statement (SDGEIS) on the siting/location of the STP would be prepared; and

WHEREAS, pursuant to Resolution 2023-780, the Town's Consultant has prepared the requisite SEQRA documentation for inclusion in said Supplemental Draft Generic Environmental Impact Statement (SDGEIS) pursuant to the scoping of issues and recommendations contained within the Value Engineering Report; and

WHEREAS, pursuant to Resolution 2023-1339, the SDGEIS was deemed to be Adequate for Public Review; and

WHEREAS, the SDGEIS noted that a Hardship Exemption, from the Central Pine Barrens Joint Policy and Planning Commission (Commission), would be required to construct the proposed sewage treatment plant and associated collection and conveyance system; and

WHEREAS, the Long Range Planning Division has prepared the required Hardship Exemption application; and, now, therefore, be it

RESOLVED, that the Supervisor hereby designates the Town Planning and Development Administrator to sign and submit the subject Hardship Exemption application to the Pine Barrens Commission.

Financial Impact

None

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

**COMPATIBLE GROWTH AREA APPLICATION
PROJECT DATA SHEET**

Applicant Information	
Name (print)	Southampton Town Board
Address	c/o Long Range Planning Division 116 Hampton Road, Southampton, NY 11968
Phone/Fax	631-702-1801
Agent's Name	Janice Scherer, Town Planning and Development Administrator
Address	c/o Long Range Planning Division 116 Hampton Road, Southampton, NY 11968
Phone/Fax	631-702-1800
Project Information	
Project Name	Riverside Sewage Treatment Plan
Tax Map Number(s)	900-141-1-9.14, 9.25, 9.29, 9.30, 9.31 and 9.32
Street Location	6, 8, 9, 10, 11 and 12 Enterprise Zone Drive
Hamlet & Town	Riverside, Town of Southampton
Total Project Site Acreage	10.5 acres
Existing Land Use (vacant, residence, etc)	Vacant
Present Zoning (if split please give areas within each zone)	Light Industrial (LI40)
Project Description	To construct Phase I of the Riverside Sewage Treatment Plant, inclusive of treatment facility, leaching/discharge facilities, and collection and conveyance system.

Permit Information (please note which permits or plans are required and why, if they have been received and as of what date)	
State Environmental Quality Review Act (SEQRA) (please note if positive declaration, date of DEIS and FEIS, etc)	Positive Declaration, Draft Supplemental Generic Environmental Impact Statement (DSGEIS), dated November 13, 2023.
Town Permits - subdivision, site plan, tree clearing, variance, special permit (please note from which board)	Town Board - Sewer District Authorization Planning Board - Site Plan Approval Conservation Board/Environment Division - Wetland Permit Building Division- Building and Electrical Permits Engineering Department- Stormwater Pollution Prevention Plan
Project Plans Enclosed (site plan, subdivision, etc.) Including drainage or landscape plans	Site Plan Clearing Plan Engineering Report: https://www.southamptontownny.gov/DocumentCenter/View/25771/EFC-Value-Planning-Report-for-Riverside-STP
NYS DEC - wetlands, WSR, mining, SPDES, etc.	NYSDEC - SPDES Permit
Suffolk County Department of Health Services - Article 6, 7, 12	SCDHS - Article 6 and 7 Approval
Suffolk County Planning Commission	N/A- Resolution No. 2015-950 provided conceptual approval of the Riverside Revitalization Action Plan, inclusive of STP.

STANDARDS FOR LAND USE

Standard (S)		Explanation and Document Page Reference <i>(Attach additional sheets if necessary)</i>
S 5.3.3.1.1	Suffolk County Sanitary Code Article 6 compliance	See attached.
S 5.3.3.1.2	Sewage treatment plant discharge	See attached.
S 5.3.3.2.1	Suffolk County Sanitary Code Articles 7 & 12 compliance	See attached.
S 5.3.3.3.1	Significant discharges and public supply well locations	See attached.
S 5.3.3.4.1	Nondisturbance buffers	See attached.
S 5.3.3.4.2	Buffer delineations, covenants and conservation easements	See attached.
S 5.3.3.4.3	Wild, Scenic and Recreational Rivers Act compliance	See attached.
S 5.3.3.5.1	Stormwater recharge	A Stormwater Pollution Prevention Plan shall be submitted to the Town Engineering Department for review and approval.
S 5.3.3.6.1	Vegetation Clearance Limits	See attached map.
S 5.3.3.6.2	Unfragmented open space	See attached map.

Standard (S)		Explanation and Document Page Reference <i>(Attach additional sheets if necessary)</i>
S 5.3.3.6.3	Fertilizer-dependent vegetation limit	See attached
S 5.3.3.6.4	Native Plantings	See attached
S 5.3.3.7.1	Special species and ecological communities	See attached.
S 5.3.3.9.1	Receiving entity for open space dedications	n/a
S 5.3.3.12.1	Commercial and industrial compliance with Suffolk County Sanitary Code	See attached Clean Water State Revolving Fund Report

Town Law Section 267-b

(b) No such use variance shall be granted by a board of appeals without a showing by the applicant that applicable zoning regulations and restrictions have caused unnecessary hardship. In order to prove such unnecessary hardship the applicant shall demonstrate to the board of appeals that for each and every permitted use under the zoning regulations for the particular district where the property is located, (1) the applicant cannot realize a reasonable return, provided that lack of return is substantial as demonstrated by competent financial evidence; (2) that the alleged hardship relating to the property in question is unique, and does not apply to a substantial portion of the district or neighborhood; (3) that the requested use variance, if granted, will not alter the essential character of the neighborhood; and (4) that the alleged hardship has not been self-created.

(c) The board of appeals, in the granting of use variances, shall grant the minimum variance that it shall deem necessary and adequate to address the unnecessary hardship proven by the applicant, and at the same time preserve and protect the character of the neighborhood and the health, safety and welfare of the community.

**DEVELOPMENT OF REGIONAL SIGNIFICANCE
COMPATIBLE GROWTH AREA APPLICATION PACKET**

(REVISED 3/23/05)

Dear Applicant:

We are enclosing the necessary forms for requesting review of a proposed development within the Compatible Growth Area that is a **Development of Regional Significance**, pursuant to Volume 1, Chapter 4 of the Central Pine Barrens Comprehensive Land Use Plan. Enclosed please find the following items:

1. Transmittal Letter (2 pages)
2. Owners Affidavit (for individual or partnership)
3. Owners Affidavit (for corporation)
4. General Project Data Sheet (Table - 2 pages, Applicant, Project, and Permit Information)
5. Standards and Guidelines for Land Use (Table - 3 pages)

Please note that all forms must be completely filled out and all supporting documentation to show that your project meets the standards and guidelines must be attached. The completed application with the necessary supporting documentation will constitute your development application. Development projects proposed for the Compatible Growth Area of the Central Pine Barrens which are a Development of Regional Significance must meet all of the standards and guidelines as set forth in Volume 1, Chapter 5, of the Central Pine Barrens Comprehensive Land Use Plan (copy of section enclosed).

Additionally, the Transmittal Letter lists several specific items which must be submitted:

- A copy of any and all approvals that have been received to date
- Six copies of the final approved map or site plan including any required conditions or revisions.
- Copies of other maps or data that document and support the information presented in the attached forms.
- A final State Environmental Quality Review Act or finding statement and supporting documentation (Environmental Assessment Form, Draft and Final Environmental Impact Statements)
- A copy of the Suffolk County Planning Commission determination (if applicable) regarding this application.
- Completed and Notarized Owner's Affidavit (form attached) - only required if the applicant does not own the property.

As soon as your application has been received by the Commission and found to be complete, a hearing will be scheduled for your project. If you require further assistance in filling out your application, please feel free to contact Commission staff at 631-288-1079.

**DEVELOPMENT OF REGIONAL SIGNIFICANCE APPLICATION
TRANSMITTAL LETTER**

Dear Commissioners:

Please accept this package as an application for development review of the project known as

Riverside Sewage Treatment Plant

submitted on 1/4/2024 by Town of Southampton
Date Applicant's Name

This project is located within the Compatible Growth Area of the Central Pine Barrens as described in Section 57-0107 of the New York State Environmental Conservation Law. I realize that this proposal is a **Development of Regional Significance** and must meet the **Standards and Guidelines for Land Use** as per the Central Pine Barrens Comprehensive Land Use Plan including the Final Generic Environmental Impact Statement filed June 12, 1995.

I believe that this project meets all of the standards and guidelines, and appropriate supporting documentation is included in this application. Please find below an explanation, and specific page references to the accompanying support materials, showing consistency with the standards and guidelines. I have also enclosed the required additional materials as noted below. I understand that it is important that I read the enclosed standards and guidelines thoroughly and that my application may be considered incomplete if an explanation is not provided for each of the items described therein and listed below.

In addition to the information noted above, the following requisite material has also been included in this packet: *(please check those items that are included)*

_____ A copy of any and all approvals that have been received to date

_____ Three copies of the final approved map or site plan including any required conditions or revisions.

_____ Copies of other maps or data that document and support the information presented in the attached forms.

_____ Forms pursuant to the State Environmental Quality Review Act or findings statement and supporting documentation (Environmental Assessment Form, Draft and Final Environmental Impact Statements)

_____ A copy of the Suffolk County Planning Commission determination (if applicable) regarding this application.

_____ Completed and Notarized Owner's Affidavit (form attached) - only required if the applicant does not own the property.

I understand that public hearing will be scheduled for this project once my application has been deemed complete.

(Applicant's Signature)

(Applicant's Name Printed)

I authorize the following individual to act as my agent throughout the review process for this application. Please contact them with all information pertaining to this matter.

Agent's Name, Address and Phone Number:

Janice Scherer
Town Planning & Development Administrator

c/o Long Range Planning Division

116 Hampton Road

Southampton, NY 11968


(Agent's Signature)

**DEVELOPMENT OF REGIONAL SIGNIFICANCE APPLICATION
PROJECT DATA SHEET**

Applicant Information	
Name (print)	Southampton Town Board
Address	c/o Long Range Planning Division 116 Hampton Road Southampton, NY 11968
Phone/Fax	631-702-1800
Agent's Name	Janice Scherer, Town Planning and Development Administrator
Address	c/o Long Range Planning Division 116 Hampton Road Southampton, NY 11968
Phone/Fax	631-702-1800
Project Information	
Project Name	Riverside Sewage Treatment Plan
Tax Map Number(s)	900-141-1-9.14, 9.25, 9.29, 9.30, 9.31 and 9.32
Street Location	6, 8, 9, 10, 11 and 12 Enterprise Zone Drive
Hamlet & Town	Riverside, Town of Southampton
Total Project Site Acreage	10.5 acres
Existing Land Use (vacant, residence, etc)	Vacant
Present Zoning (if split please give areas within each zone)	Light Industrial (LI40)
Project Description	To construct Phase I of Riverside Sewage Treatment Plan, inclusive of treatment facility, leaching/discharge facilities and collection and conveyance system

Permit Information (please note which permits or plans are required and why, if they have been received and as of what date)	
State Environmental Quality Review Act (SEQRA) (please note if positive declaration, date of DEIS and FEIS, etc)	Positive Declaration, Draft Supplemental Generic Environmental Impact Statement (DSGEIS), dated November 13, 2023.
Town Permits - subdivision, site plan, tree clearing, variance, special permit (please note from which board)	Town Board - Sewer District Authorization Planning Board - Site Plan Approval Conservation Board/Environment Division - Wetlands Permit Building Division - Building and Electrical Permits Engineering Department - Stormwater Pollution Prevention Plan
Project Plans Enclosed (site plan, subdivision, etc.) Including drainage or landscape plans	Site Plan Clearing Plan Engineering Report: https://www.southamptontownny.gov/1835/Riverside-STP
NYS DEC - wetlands, WSR, mining, SPDES, etc.	NYSDEC - SPDES Permit
Suffolk County Department of Health Services - Article 6, 7, 12	SCDHS - Article 6 and 7 Approval
Suffolk County Planning Commission	n/a - Resolution No. 2015-950 provided conceptual approval of the Riverside Revitalization Action Plan, inclusive of STP

STANDARDS AND GUIDELINES FOR LAND USE

Standard (S)/Guideline (G)		Explanation and Document Page Reference (attach additional sheets if necessary)
S 5.3.3.1.1	Suffolk County Sanitary Code Article 6 compliance	See attached.
S 5.3.3.1.2	Sewage treatment plant discharge	See attached.
G 5.3.3.1.3	Nitrate-nitrogen goal	See attached.
S 5.3.3.2.1	Suffolk County Sanitary Code Articles 7 & 12 compliance	See attached.
S 5.3.3.3.1	Significant discharges and public supply well locations	See attached.
G 5.3.3.3.2	Private well protection	See attached.
S 5.3.3.4.1	Nondisturbance buffers	See attached.
S 5.3.3.4.2	Buffer delineations, covenants and conservation easements	See attached.
S 5.3.3.4.3	Wild, Scenic and Recreational Rivers Act compliance	See attached.
G 5.3.3.4.4	Additional nondisturbance buffers	See attached.
S 5.3.3.5.1	Stormwater recharge	See attached.

Standard (S)/Guideline (G)		Explanation and Document Page Reference <i>(Attach additional sheets if necessary)</i>
G 5.3.3.5.2	Natural recharge and drainage	See attached.
G 5.3.3.5.3	Ponds	See attached.
G 5.3.3.5.4	Natural topography in lieu of recharge basins	See attached.
G 5.3.3.5.5	Soil erosion and stormwater runoff control during construction	See attached.
S 5.3.3.6.1	Vegetation Clearance Limits	See attached.
S 5.3.3.6.2	Unfragmented open space	See attached.
S 5.3.3.6.3	Fertilizer-dependent vegetation limit	See attached.
S 5.3.3.6.4	Native Plantings	See attached.
S 5.3.3.7.1	Special species and ecological communities	See attached.
G 5.3.3.8.1	Clearing envelopes	See attached.
G 5.3.3.8.2	Stabilization and erosion control	See attached.
G 5.3.3.8.3	Slope analysis	See attached.

Standard (S)/Guideline (G)		Explanation and Document Page Reference <i>(Attach additional sheets if necessary)</i>
G 5.3.3.8.4	Erosion and sediment control plans	See attached.
G 5.3.3.8.5	Placement of roadways	n/a
G 5.3.3.8.6	Retaining walls and control structures	n/a
S 5.3.3.9.1	Receiving entity for open space dedications	See attached.
G 5.3.3.9.2	Clustering	n/a
G 5.3.3.9.3	Protection of dedicated open space	See attached.
G 5.3.3.10.1	Best management practices	See attached.
G 5.3.3.11.1	Cultural resource consideration	See attached.
G 5.3.3.11.2	Inclusion of cultural resources in applications	See attached.
G 5.3.3.11.3	Protection of scenic and recreational resources	See attached.
G 5.3.3.11.4	Roadside design and management	See attached.
S 5.3.3.12.1	Commercial and industrial compliance with Suffolk County Sanitary Code	See attached.



Public Hearings on Development Applications
Originally adopted 7/13/94; amended 1/7/98 and 3/17/99;
Provision regarding hearing extensions adopted 1/15/03.

The Commission applies the following procedures and principles to public hearings required under New York Environmental Conservation Law Article 57 (the statute containing the Long Island Pine Barrens Protection Act) for development applications in the both the Compatible Growth Area and the Core Preservation Area.

Scheduling of Hearings: Where hearings are required for applications within either the Compatible Growth Area or the Core Preservation Area, the Commission determines the date of the hearing, and normally does so by resolution during a work or regular session.

Peter A. Scully
Chair

Coordination of Hearings for Different Applications: When applications are pending from several distinct applicants, the Commission will attempt to schedule the required hearings on the same date.

Steven Bellone
Member

Locations: Hearings are generally held as part of the Commission's regularly scheduled meetings. These meetings are frequently held at the Commission office, one of the three town's Town Halls, or at a Suffolk County facility. Other locations are possible, but applicants will generally know the location of their hearing at the time that the Commission schedules it, usually three weeks prior to the hearing date.

Edward P. Romaine
Member

Anna E. Throne-Holst
Member

Sean M. Walter
Member

Fees: No application fee is charged by the Commission for submitting an application or holding a public hearing, however, the legal notice costs must be paid by the applicant as noted below.

Legal Notice: Publication of a legal notice of the hearing in a newspaper of general circulation within the Central Pine Barrens is to be arranged by the Commission staff, with the cost to be borne by the applicant. The cost of the legal notice must be paid by the applicant on or before the day of the hearing.

Stenography: Stenographic transcription will be arranged by the Commission staff for use in the Commission's review, with the cost borne by the Commission.

Withholding of Written Decisions: No written decision or permit will be provided to the applicant unless the cost of the legal notice publication has been paid by the applicant as required above.

624 Old Riverhead Road
Westhampton Beach, NY
11978

Other Costs: The applicant may provide for attorneys, consultants or other professional assistance at any hearing, but is responsible for bearing the complete costs of any such assistance. All other costs incurred at the applicant's initiative are, of course, to be paid entirely by the applicant.

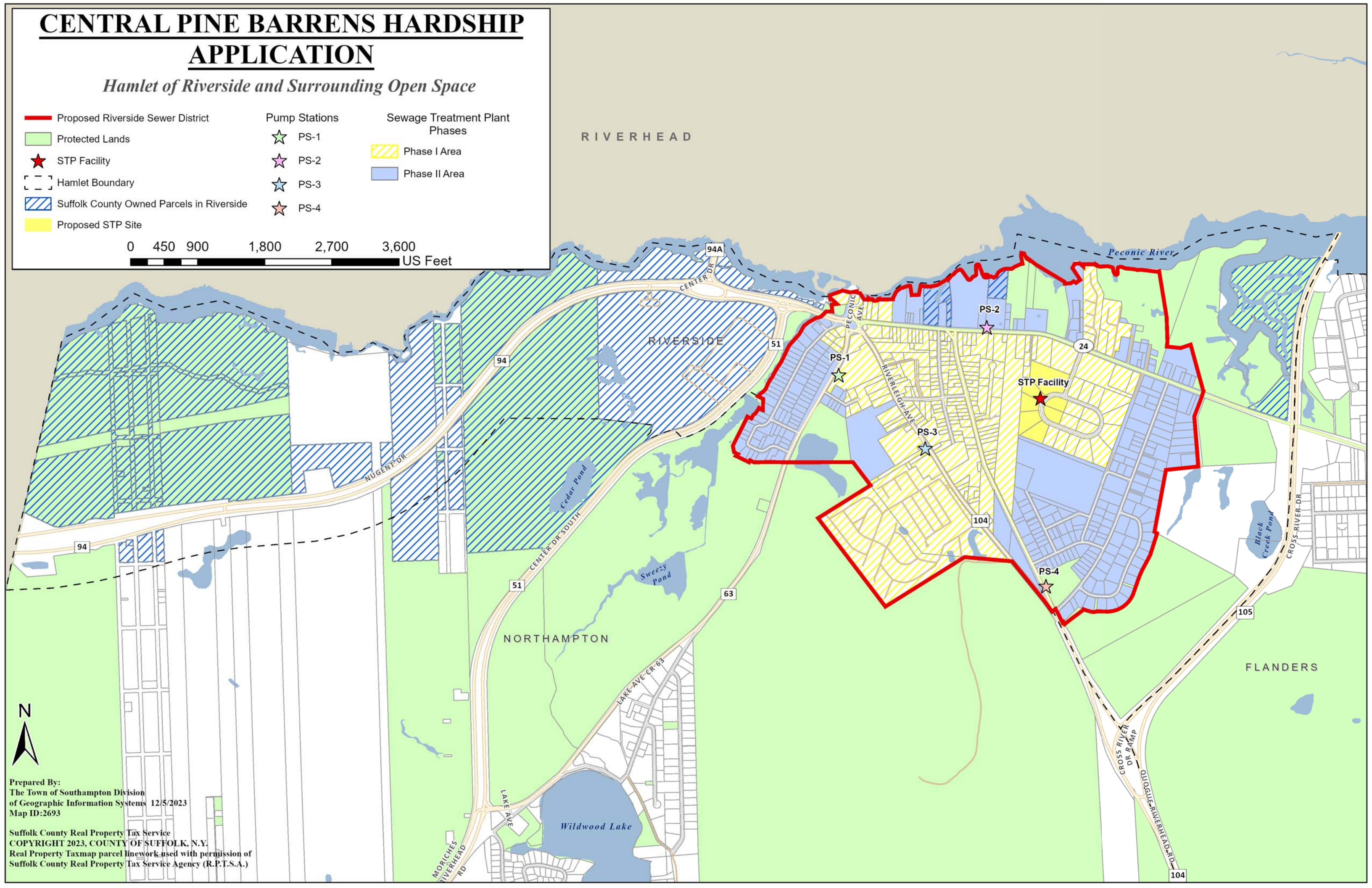
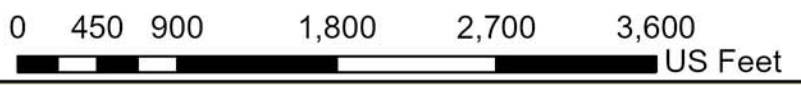
Phone (631) 288-1079
Fax (631) 288-1367
www.pb.state.ny.us

Requests for Extensions and Continuation of Scheduled Hearings: The Commission shall consider requests for an extension or continuation of a previously scheduled hearing. Commission staff shall instruct applicants that have requested a first extension or continuation of a hearing, where such request is received at least three weeks before the scheduled hearing date, that such request shall be granted by the Commission. This policy in no way undermines the Commission's authority to grant extensions on its own motion.

CENTRAL PINE BARRENS HARDSHIP APPLICATION

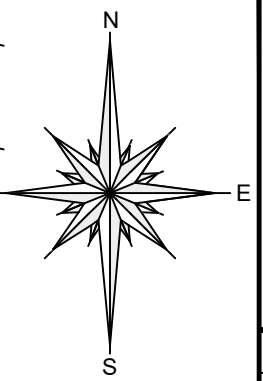
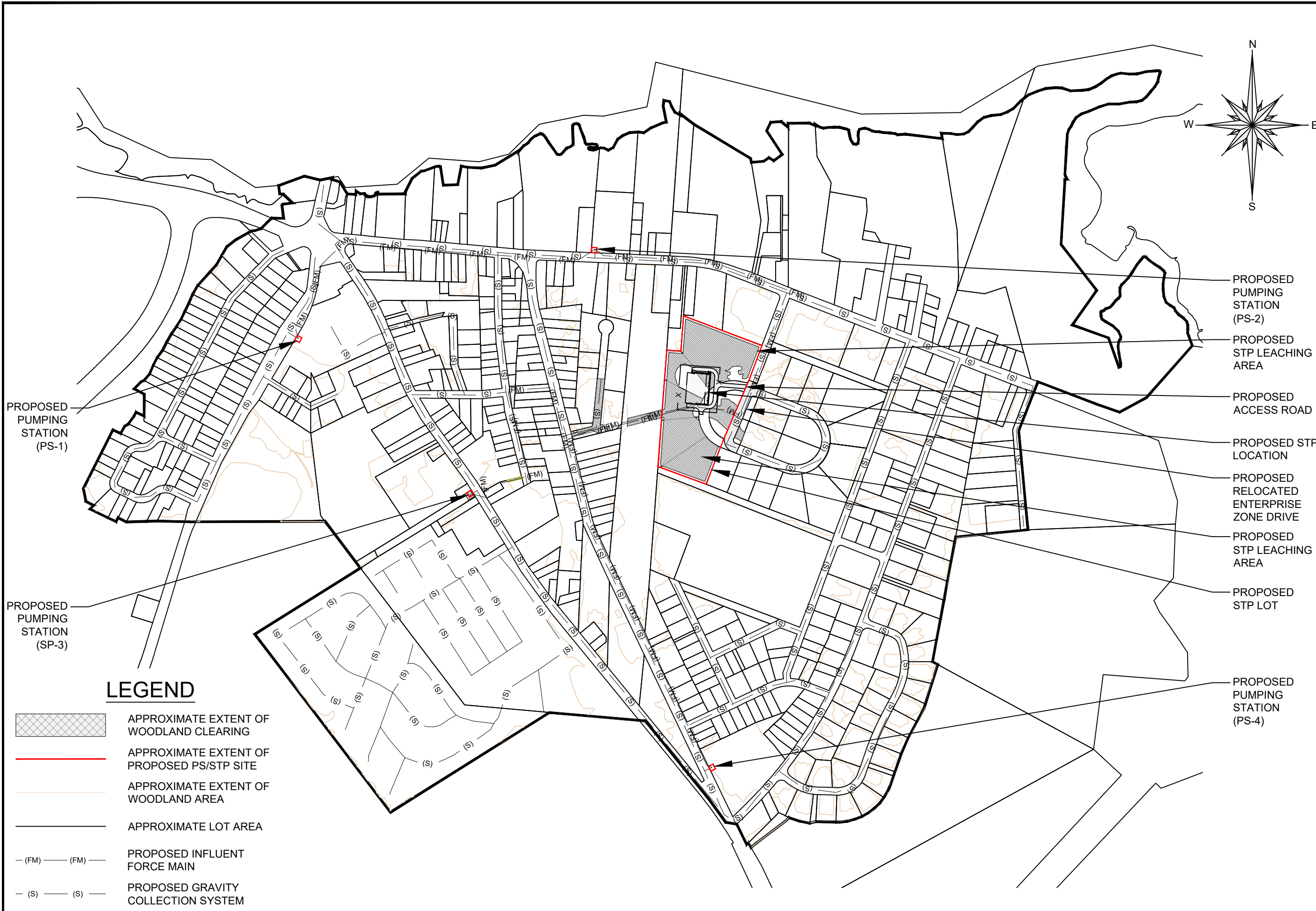
Hamlet of Riverside and Surrounding Open Space

- Proposed Riverside Sewer District
 - Protected Lands
 - ★ STP Facility
 - Hamlet Boundary
 - Suffolk County Owned Parcels in Riverside
 - Proposed STP Site
- Pump Stations**
 - ★ PS-1
 - ★ PS-2
 - ★ PS-3
 - ★ PS-4
- Sewage Treatment Plant Phases**
 - Phase I Area
 - Phase II Area



Prepared By:
The Town of Southampton Division
of Geographic Information Systems 12/5/2023
Map ID:2693

Suffolk County Real Property Tax Service
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Real Property Taxmap parcel linework used with permission of
Suffolk County Real Property Tax Service Agency (R.P.T.S.A.)



- PROPOSED PUMPING STATION (PS-1)
- PROPOSED PUMPING STATION (SP-3)
- PROPOSED PUMPING STATION (PS-2)
- PROPOSED STP LEACHING AREA
- PROPOSED ACCESS ROAD
- PROPOSED STP LOCATION
- PROPOSED RELOCATED ENTERPRISE ZONE DRIVE
- PROPOSED STP LEACHING AREA
- PROPOSED STP LOT
- PROPOSED PUMPING STATION (PS-4)

LEGEND

- APPROXIMATE EXTENT OF WOODLAND CLEARING
- APPROXIMATE EXTENT OF PROPOSED PS/STP SITE
- APPROXIMATE EXTENT OF WOODLAND AREA
- APPROXIMATE LOT AREA
- PROPOSED INFLUENT FORCE MAIN
- PROPOSED GRAVITY COLLECTION SYSTEM

NELSON + POPE
 engineers • architects • surveyors
 70 Minerva Road, Asheville, NC 28701 • 828.257.2666 • nelsonpoppe.com

NO.	DATE	REVISIONS

P.E. SEAL AND SIGNATURE

OVERALL SITE PLAN WITH EXTENT OF CLEARING FOR RIVERSIDE STP SITUATED AT RIVERSIDE TOWN OF SOUTHAMPTON, SUFFOLK COUNTY, NEW YORK
 S.C.T.M. NO.: DIST. 0900, SECT. 141, BLOCK. 1, LOTS 9.14, 9.17, 9.25, 9.29, 9.30, 9.31 & 9.32

PROJECT NO.:	15128
DRAWN BY:	KCK
CHECKED BY:	TFL
DATE:	4/3/17
SCALE:	1:800
FILE NO.:	-
CADD:	15128SP

THESE PLANS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF NELSON + POPE. UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THESE DOCUMENTS ARE STRICTLY PROHIBITED. VIOLATIONS OF ANY STATE EDUCATION LAW, INFRACTIONS WILL BE PROSECUTED.

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 sewage treatment plant (STP), membrane bio-reactor or sequence batch reactor, 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:

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"> • Do existing sewer lines serve the project site? _____ • Will line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ 	<input type="checkbox"/> Yes <input 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? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: <u>Town of Southampton</u> • Date application submitted or anticipated: <u>Process underway, must receive approvals from multiple agencies including</u> • What is the receiving water for the wastewater discharge? <u>Treated wastewater will be discharged into the ground thru leaching pools</u> 	<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):</p> <p><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: _____</p> <p><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? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p>_____ Square feet or <u>2.23</u> acres (impervious surface)</p> <p>_____ Square feet or <u>30.77</u> acres (parcel size)<small>30.77 acres includes affected street ROWs & 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)?</p> <p><u>Runoff from the STP will be recharged onsite via roof drains and drywells.</u></p> <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ <u>N/A</u> • Will stormwater runoff flow to adjacent properties? _____ 	<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? _____</p> <p style="text-align: center;"><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? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)</p> <p>_____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)</p> <p>_____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)</p> <p>_____</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? _____</p> <p>If Yes:</p> <p>i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflouorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 	<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): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? Yes No
 If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____

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

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

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

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

<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00AM-7:00PM • Saturday: _____ 8:00AM-6:00PM • Sunday: _____ 8:00AM-6:00PM • Holidays: _____ N/A 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ continuous operations • Saturday: _____ continuous operations • Sunday: _____ continuous operations • Holidays: _____ continuous operations
--	---

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: _____

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.

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.

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: _____

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

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

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? Yes No*
*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. Yes No *
No disturbance to wetlands is anticipated from the proposed STP.

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 sewered 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

Agency Use Only [If applicable]
Project : Riverside Sewer Project
Date : June 20, 2023

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

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

Tips for completing Part 2:

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

1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i>			
		<input type="checkbox"/> NO	<input 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 ₂) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

7. Impact on Plants and Animals
 The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) 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"/>

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

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) <i>If "Yes", answer questions a - g. If "No", go to Section 10.</i>			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input 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"/>

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

11. Impact on Open Space and Recreation			
The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If “Yes”, answer questions a - e. If “No”, go to Section 12.</i>		<input type="checkbox"/> NO	<input 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 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"/>

12. Impact on Critical Environmental Areas			
The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If “Yes”, answer questions a - c. If “No”, go to Section 13.</i>		<input type="checkbox"/> NO	<input 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 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>



Southampton Town Board

116 Hampton Road
Southampton, NY 11968

Meeting: 07/11/23 01:00 PM
Department: Land Management
Category: SEQRA
Prepared By: Janice Scherer
Initiator: David Wilcox

ADOPTED

Sponsors: Supervisor Schneiderman, Councilman Schiavoni

TOWN BOARD RESOLUTION 2023-902

DOC ID: 43746

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

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

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).

Financial Impact

None

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

TOWN OF SOUTHAMPTON

Department of Land Management
Environment Division
116 HAMPTON ROAD
SOUTHAMPTON, NY 11968

Phone: (631) 287-5710
Fax: (631) 287-5706



JAY SCHNEIDERMAN
TOWN SUPERVISOR

JANICE SCHERER
TOWN PLANNING AND
DEVELOPMENT ADMINISTRATOR

MARTIN SHEA
CHIEF ENVIRONMENTAL ANALYST

January 02, 2024

Janice Scherer, Town Planning and Development Administrator
Town of Southampton Department of Land Management – Long Range Planning
116 Hampton Road
Southampton, NY 11968

**LETTER OF NON-JURISDICTION
PURSUANT TO CHAPTER 325 (WETLANDS) OF THE TOWN CODE**

***Lands Owned by the Town of Southampton and Now or Formerly Owned by Five Towns
College***

***4, 6, 8, 9, 10, 11, 12 Enterprise Zone Drive, Riverside, NY
SCTM Nos.: 900-141-1-9.14. 9.17. 9.25, 9.29, 9.30, 9.31 and 9.32***

***Proposed Action: Construction of Sewage Treatment Plan, Effluent Injection Wells, New
Access Road, Relocated Roadway, Fences, Land Clearing, as depicted on the "STP
Concept Plan Alternative 3 Injection Wells For Riverside STP Situated at Riverside, Sheet
No. 1, as prepared by Nelson + Pope Engineers Architects Surveyors, dated 4/3/17***

Dear Ms. Scherer:

Based upon a field assessment completed on Tuesday, January 02, 2024, the proposed activities are located approximately 216 feet landward of the nearest town regulated freshwater wetlands to the north, as shown on the attached "Suffolk Federal Credit Union Site Plan", sheet A-1.0, as prepared by KDA Holdings, last dated 12/22/2005. As such, a town wetlands permit is not required to proceed with phase I of this project.

If I can be of any further assistance, please let me know. Thank you for your cooperation.

Sincerely,

Martin Shea
Chief Environmental Analyst

Attachment: "Suffolk Federal Credit Union Site Plan", sheet A-1.0, as prepared by KDA Holdings, last dated 12/22/2005.

**Central Pine Barrens Comprehensive Land Use Plan
Compatible Growth Area
Riverside Sewage Treatment Plant (STP)**

Standard (S)/Guideline (G)		Explanation and Document Page References	
5.3.3.1 Nitrogen- Nitrogen			
S 5.3.3.1.1	Suffolk County Sanitary Code Article 6 Compliance	All development proposals subject to Article 6 of the Suffolk County Sanitary Code shall meet all applicable requirements of the Suffolk County Department of Health Services. Projects which require variances from Article 6 Shall meet all requirements of the Suffolk County Department of Health Services's Board of Review in order to be deemed to have met the requirements for this standard.	The projected volume of wastewater generated under the ROD triggered the need for most, if not all, future uses and redevelopments to connect to the STP. The proposed STP will be a state-of-the-art membrane bio-reactor (MBR) or sequence batch reactor (SBR) in accordance with the final Technical Design report, with the treatment capacity to provide tertiary level treatment for 400,000 gallons per day (Phase I) and up to 800,000 gallons per day (Phase II) if full buildout were to be achieved, including advanced nitrogen removal to minimize nitrogen related impacts on groundwater, wetlands and surface waters. Upon full build out, the Town estimates that 4.55 mg/l of Nitrogen will be discharged upon treatment. This represents a 10% reduction over existing conditions. The project also provides opportunities for numerous lots with substandard on-site sanitary systems to connect to the system for tertiary level treatment. Consequently, this standard will be complied with. If future projects in the Sewer District under the Theoretical Development Scenario require variances from Article 6, they must meet the requirements of the SCDHS's Board of Review in order to get the necessary approvals (i.e., connection to the STP or other advanced treatment facility).
S 5.3.3.1.2	Sewage Treatment Plant Discharge	Where deemed practicable by the County or State, sewage treatment plant discharges shall be located outside and downgradient of the Central Pine Barrens. Denitification systems that are approved by the New York State Department of Environmental Conservation or Suffolk County Department of Health Services may be used in lieu of a sewage treatment plant.	Suffolk County had prepared a study of potential wastewater treatment options for Riverside, and Section 14.3 of the prior DGEIS examined potential wastewater treatment facility locations within the Study Area/Sewer District. Additional engineering, planning and environmental analyses have since been conducted and the Town has identified what it believes is the best and most environmentally sound location for a new advanced STP for the Riverside community. The proposed location, design, layout, treatment capacity, and effluent discharge standards must comply with and be approved by one or more of the following agencies: SCDHS, SCDPW, NYSDEC, CPBJPPC and/or other applicable agencies once the environmental review has concluded and a preferred course of action that improves, avoids, or suitably mitigates impacts is identified. A major focus of this environmental review is on the reduction of nitrogen loading in the area in order to protect groundwater, surface waters, and wetlands and address CLUP and Peconic Estuary Program Total Maximum Daily Load (TMDL) standards. The proposed STP is located within the Compatible Growth Area (CGA) of the Central Pine Barrens. The treatment and effluent discharge facility, for the proposed STP, will be located on the Town owned properties known as 6, 8, 9, 10, 11, and 12 Enterprise Zone Drive, in the hamlet of Riverside (SCTM Nos. 900-141-1-9.14, 9.25, 9.29, 9.30, 9.31, and 9.32). This project site is located within a TDR receiving area and at the down-gradient edge of the CGA (approximately 1,400 feet linear feet from the Central Pine Barrens boundary). While the proposed action discharges effluent within the compatible growth area, the STP will eliminate outdated cesspools or conventional systems, which provide no treatment, that currently discharge within the Central Pine Barrens and within close proximity to sensitive ecosystems, which as the David Sarnoff Preserve, Little Peconic River and Cranberry Bog.
G 5.3.3.1.3	Nitrogen-Nitrogen Goal	A more protective goal of two and one half (2.5) ppm may be achieved for new projects through an average residential density of one (1) unit per two (2) acres (or its commercial or industrial equivalent), through clustering, or through other mechanisms to protect surface water quality for projects in the vicinity of ponds and wetlands.	Presently, 570 households are discharging approximately 40-60 mg/l of nitrogen into the aquifer and Peconic River. The proposed STP is expected to reduce existing and future effluent concentrations to approximately 4.5 mg/l. While greater than the CLUP identified goal of 2.5 mg/l, the current proposal represents a significant reduction in current nitrogen concentrations, thereby increasing conformity with the established goal. Treated sanitary waste from the larger sewer district and proposed STP will have a Total Nitrogen concentration that is less than 10 mg/L before it is discharged into the ground. Once in the ground, treated effluent will slowly percolate through the soil, and once it reaches groundwater will flow in a northerly direction toward the Peconic River greater than 1,250 feet north of the leaching area in the direction of groundwater flow over many months, toward intervening freshwater wetlands located 450+ feet away. The time it takes for groundwater to flow from the proposed leaching area to the Peconic River is estimated to be approximately 1.5-2.5± years depending on exact location within the leaching area and additional reduction in nitrogen concentrations is expected.
5.3.3.2 Other Chemical Contaminants of Concern			
S 5.3.3.2.1	Suffolk County Code Articles 7 & 12 Compliance	All development must comply with the provisions of Articles 7 and 12 of the Suffolk County Sanitary Code, including any provisions for variances or waivers, if needed, and all applicable state laws and regulations in order to ensure that all necessary water resources and wastewater management infrastructure shall be in place prior to, or as a part of, the commencement of construction.	Although overall development density and flow will increase, the proposed STP will provide superior treatment thereby improving overall effluent quality in accordance with a SPDES Discharge permit. Discharges will be periodically monitored, and the facility maintained to ensure continued quality and compliance with applicable requirements. As far as chemical use at the STP facility, Caustic soda (Sodium Hydroxide) which is used if needed in the treatment process may be stored onsite. The caustic soda feed pump and storage tank are contingency items and will be installed if the treatment plant effluent quality is degraded and reaches a maximum permissible nitrate concentration. SCDHS approval for construction of storage tanks must be obtained prior to installation of the system. Chlorine will not be used in the treatment process. Backup generators will be installed at each pump station and inside the STP building to keep the treatment processes fully functional during power outages. In the event that routine monitoring detects the presence of PFAS, PFOS, PCPs and pharmaceuticals, the proposed STP can be retrofitted with carbon or membrane filters, which will reduce/eliminate the contaminants of concern.
5.3.3.3 Wellhead Protection			
S 5.3.3.3.1	Significant discharges and public supply well locations	The location of nearby public supply wells shall be considered in all applications involving significant discharges to groundwater, as required under New York State Environmental Conservation Law Article 17.	SCWA does not own or operate any wellfields within a 1,500-foot radius of the ROD and proposed Sewer District. SCWA's Oak Avenue wellfield, which is its closest wellfield to the District, contains one active well, and this well is located roughly 1.6 miles (or about 8,500 feet) southeast. Groundwater flow beneath the proposed sewer district flows in a generally northerly direction which is in the opposite direction/ away from the Oak Avenue wellfield. As such, there is no potential groundwater contributions to this well from the Riverside Sewer District as groundwater in Riverside flows away from the well toward the sewer district. Moreover, the proposed Sewer District is not within any of SCWA's public water supply wellfield capture zones. Furthermore, the closest Riverhead Municipal Water District wellfield is at the southwest corner of the intersection of Pulaski Road and Raynor Avenue, which is approximately 4,300 feet (0.81± miles) from the ROD and proposed Sewer District on the opposite (north) side of the Peconic River and 1.3± miles from the proposed STP site. The proposed Sewer District and proposed sewer facilities are in a location that is heavily regulated by several agencies and numerous environmental regulations. Connection of future development to an STP and compliance with the numerous regulations in place, except where variances or waivers are determined to be acceptable due to specific conditions and circumstances and adherence to the prior and supplemental Findings Statement mitigations that suitably safeguard public health and essential resources, will help to protect groundwater resources and public water supplies.
G 5.3.3.1.3	Private well protection	The Suffolk County Department of Health Services' guidelines for wells should be used for wellhead protection.	The Town has confirmed that there are no private wells adjacent to the proposed STP. Public water is available throughout the proposed sewer district. In the event that there are existing private wells located in close proximity to the proposed action, the Town will seek to connect the property owner to public water.
5.3.3.4 Wetlands and Surface Waters			
S 5.3.3.4.1	Nondisturbance Buffers	Development proposals for sites or containing freshwater or tidal wetlands or surface waters must be separated by a non-disturbance buffer area which shall be no less than that required by the New York State Tidal Wetlands, Freshwater Wetlands, or Wild, Scenic, Recreational Rivers Act or local ordinance. Distances shall be measured horizontally from the wetland edge as mapped by the New York State Department of Environmental Conservation, field delineation or local ordinance. Projects which require variances or exceptions from these state laws, local ordinances and associated regulations, shall meet all requirements imposed in a permit by the New York State Department of Environmental Conservation or a municipality in order to be deemed to have met the requirements of this standard.	The proposed STP is located outside of jurisdiction of any State regulated freshwater or tidal wetlands. A Town wetlands permit is being sought, in order to install sewer mains within the State Route 24 road right-of-way, as well as Pump House 2, which is located greater than 25 feet from wetland vegetation contained within a man-made recharge basin, pursuant to Section 325-9 (Standards for Issuing a Permit) of the Town Code.

Standard (S)/Guideline (G)			Explanation and Document Page References
S 5.3.3.4.2	Buffer Delineations, Covenants and Conservation Easements	Buffer areas shall be delineated on the site plan, and covenants and/or conservation easements, pursuant to the New York State Environmental Conservation Law and local ordinances, shall be imposed to protect these areas as deemed necessary.	Not applicable. As stated above, the proposed STP is located outside of NYSDEC permitting jurisdiction. While, construction of the STP treatment plant and the Phase I leaching field are located outside of the Town's wetland permitting jurisdiction, pursuant to the attached Letter of Non-Jurisdiction, dated January 2, 2024; a Town's Wetlands Permit shall be obtained for the installation of sewer mains, Pump House 2 and Phase II leaching pools.
S 5.3.3.4.3	Wild, Scenic, Recreational Rivers Act Compliance	Development shall conform to the provisions of the New York State Wild, Scenic, and Recreational Rivers Act, where applicable. Projects which require variances or exceptions under the New York State Wild, Scenic, Recreational Rivers (WSRR) Act shall meet all requirements imposed by the New York State of Environmental Conservation in order to be deemed to have met the requirements of this standard.	The proposed action will collect, convey and treat wastewater, from within the WSRR corridor, prior to discharging the treated effluent outside of the corridor. However, the project shall be designed to comply with the WSRR requirements.
G 5.3.3.4.4	Additional Nondisturbance Buffers	Stricter nondisturbance buffer areas may be established for a wetland as appropriate.	Not applicable. As stated above, the proposed STP is located outside of NYSDEC permitting jurisdiction. While, construction of the STP treatment plant and the Phase I leaching field are located outside of the Town's wetland permitting jurisdiction, pursuant to the attached Letter of Non-Jurisdiction, dated January 2, 2024; a Town's Wetlands Permit shall be obtained for the installation of sewer mains, Pump House 2 and Phase II leaching pools.
5.3.3.5 Stormwater Runoff			
S 5.3.3.5.1	Stormwater Recharge	Development projects must provide that all stormwater runoff originating from development on the property is recharged on-site unless surplus capacity exists in an off-site drainage system.	A Stormwater Pollution Prevention Plan (SWPPP) will be prepared, in accordance with MS4 requirements, to capture and recharge all stormwater on-site. Moreover, the Town also proposes to install new drainage structures in the re-aligned Enterprise Zone Drive road right-of-way, to ensure that there is sufficient road drainage.
S 5.3.3.5.2	Natural Recharge and Drainage	Natural recharge areas and/or drainage system designs that cause minimal disturbance of native vegetation should be employed, where practicable, in lieu of recharge basins or ponds that would require removal of significant areas of native vegetation.	The proposed action minimizes clearing the maximum extent practicable. The proposed 8.89 acres of clearing includes sufficient area to install on-site subsurface drainage structures, thus eliminating the need for the creation of recharge basins and/or drainage ponds. Upon completion of the project, the area atop the proposed leaching field will be re-vegetated with native grasses, such as pennsylvania sedge, to improve soil stability, slow sheet runoff and uptake pollutant laden stormwater runoff. The restored area will also serve as habitat for wildlife. In addition to restoring re-vegetating the proposed leaching field with native grasses, the Town has preserved approximately 63 acres of land within the sewer district, immediately adjacent to the Peconic River.
G 5.3.3.5.3	Ponds	Ponds should only be created if they are to accommodate stormwater runoff, not solely for aesthetic purposes.	N/A. The proposed action will not include the construction of a pond. All stormwater runoff will be captured on-site through the use of on-site subsurface drainage structures.
G 5.3.3.5.4	Natural topography in lieu of recharge basins	The use of natural swales and depressions should be permitted and encouraged instead of excavated recharge basins, whenever feasible.	The proposed action does not include the excavation of recharge basins. The natural topography of the site is relatively flat
G 5.3.3.5.5	Soil Erosion and Stormwater Runoff During Construction	During construction, the standards and guidelines promulgated by the New York State Department of Environmental Conservation pursuant to state law, which are designed to prevent soil erosion and control stormwater runoff, should be adhered to.	A Stormwater Pollution Prevention Plan (SWPPP) will be prepared, in accordance with MS4 requirements, to prevent soil erosion and to capture and recharge all stormwater on-site.
5.3.3.6 Natural Vegetation and Plant Habitat			
S 5.3.3.6.1	Vegetation Clearance Standards	The clearance of natural vegetation shall be strictly limited. Site plans, surveys, and subdivision maps shall delineate the existing naturally vegetated areas and calculate the portions of the site that area already cleared due to previous activities. Areas of the site proposed to be cleared combined with previously cleared areas shall not exceed the percentages in Figure 5-1 (of the Plan). These percentages shall be taken over the total site and shall include, but not be limited to, roads, buildings sites and drainage structures. The clearance standard that would be applied to a project site if developed under the existing residential zoning category may be applied if the proposal involved multi-family units, attached housing, clustering, or modified lot designs. Site plans, surveys, and subdivision maps shall be delineated with a clearing limit line and calculations for clearing to demonstrate compliance with this standards. To the extent that a portion of the site includes Core property, & for the purpose of calculating the clearance limits, the site shall be construed to be the combined Core & CGA portions. However, the Core portion may not be cleared except in accordance with Section 5.2 of the Plan.	The proposed sewer district encompasses areas both north and south of SR 24 (Flanders Road). Those portions of the Sewer District south of SR 24 are located in the CPB CGA. No portions of the district are located in the CPB CPA. Much of the ROD and proposed Sewer District have been cleared and native vegetation patterns are highly fragmented. However, the six contiguous town lots and the soon to be acquired "Five-Towns Lot", where the STP and leaching areas are proposed, and a large privately owned lot to the west (known as SCTM#: 900-139-3-10.2), where a force main will be installed, are mostly in a naturally vegetated state consisting of pine barrens and some successional growth. Although clearing will be necessary to construct the STP facility and leaching area, some natural landscaping and restoration is possible using native pine barrens vegetation, including part of the abandoned section of Enterprise Zone Drive, as well as planting of native ground covers in areas on and around the leaching area. This privately owned lot (Lot 10.2) is a long and narrow 12.5-acre parcel that is located near the center of the ROD and proposed Sewer District on the west side of the proposed STP site and extends from SR 24 to Old Quogue Road. However, only part of this site would be cleared and physically developed, due to APOD and CPB clearing restrictions. Appendix J contains an analysis of the Sewer District from the previous GEIS addressing the Vegetation Clearance Limitation standard (S-5.3.3.6.1). This analysis identifies clearing limits for the overall Sewer District, and the amount of vegetation that may be cleared and still conform to clearing limits. Should clearing limits be exceeded, several options are provided to ensure compliance with the spirit and intent of the CLUP.

Standard (S)/Guideline (G)		Explanation and Document Page References	
S 5.3.3.6.2	Unfragmented Open Space	Subdivision and site design shall support preservation of natural vegetation in large unbroken blocks that allow contiguous open spaces to be established when adjacent parcels are developed. Subdivision and site designs should also be configured in such a way so as to prioritize the preservation of existing pine barrens vegetation to the maximum extent practicable. For the purpose of this paragraph, native pine barren vegetation shall include pitch pines, and various species of oak trees, understory and ground cover plants such as blueberry, wintergreen, bearberry and bracken fern, grasses and sedges such as little bluestem, Pennsylvania sedge and Indian grass, as well as those ecological communities listed in Section 5.6 and 5.7 in Chapter 5, Volume 2 of the Plan. It is recognized that the preservation of non-native, but ecologically important habitats may be consistent with the intent and goal of the plan when such action results in the creation of large contiguous natural open space areas and or the protection of rare, threatened, or endangered species and their habitat.	The proposed Sewer District is mostly developed and most natural areas, that have not been preserved, are highly disturbed and fragmented, with the exception of one long narrow 12.5-acre wooded lot near the center of the Sewer District, located south of SR 24 and west of the proposed STP site. Only one of the four proposed pump stations (Pump Station 3) will require clearing and that will be minimal clearing. The proposed STP and leaching sites will require the clearing of a maximum 8.89 ± acres of vegetation, therefore exceeding the 50% maximum allowed by the subdivision, Central Pine Barrens CGA clearing restrictions, and Town Aquifer Protection Overlay District requirements. An additional 2.16 ± acres of successional shrublands and 0.06± acres of successional hardwood forest will also need to be cleared, for a total estimated clearing of 11.11± acres. It should be noted that thousands of acres of woodlands, ponds, streams, creeks and wetlands in the area have already been acquired by the Town, County, State and private land preservation groups and has been dedicated for open space preservation and protection of natural resources. The preservation of large, primarily contiguous tracts of open space has resulted in clustering or concentration of development and has left proportionally little land for supporting economic growth other than what is within the boundaries of the developed portion of the hamlet. The Enterprise Zone subdivision, where the STP and leaching field are proposed, will be for infrastructure only. Five large tracts of land within the proposed Sewer District have also been preserved and these areas are zoned RPL (Recreation and Parklands/RO-7) under the ROD, in order to memorialize the non-development status of these sites to sustain their status as protected lands. Two additional contiguous lots totaling 40.3 acres on the north side of Flanders Road and outside, but adjacent to, the northeast corner of the proposed Sewer District have also been acquired. This property is preferred site for the alternative Constructed Wetland. The Riverside Revitalization Sewage Treatment Plant and Collection System Value Engineering Report (see link below) discusses several alternatives to the proposed leaching field, inclusive of injection wells and constructed wetlands. See: https://www.southamptontownny.gov/DocumentCenter/View/25771/EFC-Value-Planning-Report-for-Riverside-STP?bidId=
S 5.3.3.6.3	Fertilizer Dependent Vegetation Limit	No more than 15% of an entire development project site shall be established in fertilizer-dependent vegetation including formalized turf areas. Generally, non-native species require fertilization; therefore, plantings of non-native species shall be limited to the maximum extent practicable. The use of non-native plants in Figure 5-2 (of the Plan) is specifically not recommended.	Clearing the proposed STP site, leaching area, pump station locations and areas where mains will be installed will be the minimum land area needed for these essential facilities to be constructed, installed, accessed, inspected and maintained. Future development will comply with this 15 percent fertilizer dependent vegetation restriction. Landscaping or site restoration can consist largely of, if not entirely of, native or well adapted non-invasive species that require very little if any fertilizer, pesticides, or irrigation. Some initial fertilization and irrigation may be necessary on 15 percent or less of sites to establish landscaping or restore areas to natural conditions, but once landscaping is established or native vegetation is reestablished, it is not expected that such plantings would require significant demand for these inputs. Best Management Practices (BMPs) should be instituted by the Town and other future landowners in the Sewer District in these instances to limit potential nitrogen loading. Use of slow-release fertilizers if they are necessary at all, use of the minimum amount needed and avoiding fertilizer applications before precipitation events is recommended. Planting of drought tolerant pine barrens species and/or use of mulch and/or loamy topsoil to supplement landscaped areas can help to improve soil water holding capacity, if necessary.
S 5.3.3.6.4	Native Plantings	Development designs shall consider the native planting suggestions contained in Figure 5-2 (of the Plan).	Landscaping or site restoration can consist largely of, if not entirely of, native or well adapted non-invasive species that require very little if any fertilizer, pesticides, or irrigation. Some initial fertilization and irrigation may be necessary on 15 percent or less of sites to establish landscaping or restore areas to natural conditions, but once landscaping is established or native vegetation is reestablished, it is not expected that such plantings would require significant demand for these inputs.
5.3.3.7 Species and Communities of Special Concern			
S 5.3.3.7.1	Special Species and Ecological Communities	Where a significant negative impact upon habitat essential to those species identified on the New York State maintained lists as rare, threatened, endangered or of special concern, or upon natural communities classified by the New York Natural Heritage Program as G1, G2, G3, or S1, S2 or S3, or any federally listed endangered or threatened species is proposed, appropriate mitigation measures as determined by the appropriate state, county or local government agency shall be taken to protect these species.	There is the potential for rare, threatened and endangered species to utilize existing natural areas within and surrounding the proposed Sewer District or at proposed infrastructure sites. However, none of the plant and animal species have been identified on the STP site but there is a potential for NLEBs at the proposed STP and leaching facility due to suitable NLEB foraging habitat, but no roosting opportunities exist here as the site was previously cleared. Therefore, clearing will be restricted at the STP/leaching facility between December 1 through February 28 when NLEBs are not expected to be present. The Town will also coordinate with NYSDEC prior to clearing.
5.3.3.8 Soils			
G 5.3.3.8.1	Clearing Envelopes	Clearing envelopes should be placed upon lots within subdivisions so to maximize the placement of those envelopes on slopes less than ten percent (10%).	The land within the proposed Sewer District where sewer improvements are proposed is flat to gently sloping (<10% gradients) with the exception of a very small area at the southeast end of the Riverwoods/MacLeod Community which contains some moderately steep slopes. The STP site, leaching area, force main footprints, essential sewers, and pump station locations are all flat or gently sloping and do not pose any significant slope related issues or constraints and require little if any grading. Sewage collection system/ gravity mains will be installed primarily along public rights-of-way and adjacent areas that have been disturbed by past road and shoulder construction, water, gas and electric utility installations, and ROW maintenance. Minimal grading is expected. Land will be developed consistent with approved stormwater, erosion and sedimentation plans and soils will be stabilized during construction and installation of sewer infrastructure (e.g., silt fencing, seeding, dust control, etc., as applicable). If wetlands permits are required for future development under the TDS or for sewer infrastructure (e.g., installing a main within the adjacent area of a freshwater wetland), they will be secured from the applicable agency(ies) and all activities will comply with any and all conditions of those permits. Clearing, grading, and erosion and sedimentation control plans will be prepared by professional engineers as necessary and will be consistent with Town and State requirements, including the standards and specifications of any and all approved SPDES permits, SWPPPs, and erosion and sedimentation plans. All such plans will meet the satisfaction of the Town Engineer.
G 5.3.3.8.2	Stabilization and Erosion Control	Construction of homes, roadways and private driveways on slopes greater than ten percent (10%) may be approved if technical review shows that sufficient care has been taken in the design of stabilization measures, erosion control practices and structures so as to mitigate negative environmental impacts.	The land within the proposed Sewer District where sewer improvements are proposed is flat to gently sloping (<10% gradients) with the exception of a very small area at the southeast end of the Riverwoods/MacLeod Community which contains some moderately steep slopes. The STP site, leaching area, force main footprints, essential sewers, and pump station locations are all flat or gently sloping and do not pose any significant slope related issues or constraints and require little if any grading. Sewage collection system/ gravity mains will be installed primarily along public rights-of-way and adjacent areas that have been disturbed by past road and shoulder construction, water, gas and electric utility installations, and ROW maintenance. Minimal grading is expected. Land will be developed consistent with approved stormwater, erosion and sedimentation plans and soils will be stabilized during construction and installation of sewer infrastructure (e.g., silt fencing, seeding, dust control, etc., as applicable). If wetlands permits are required for future development under the TDS or for sewer infrastructure (e.g., installing a main within the adjacent area of a freshwater wetland), they will be secured from the applicable agency(ies) and all activities will comply with any and all conditions of those permits. Clearing, grading, and erosion and sedimentation control plans will be prepared by professional engineers as necessary and will be consistent with Town and State requirements, including the standards and specifications of any and all approved SPDES permits, SWPPPs, and erosion and sedimentation plans. All such plans will meet the satisfaction of the Town Engineer.

Standard (S)/Guideline (G)			Explanation and Document Page References
G 5.3.3.8.3	Slope Analysis	Project review is facilitated if submissions contain a slope analysis showing slopes in the ranges of 0-10%, 11-15% and 15% and greater. In areas with steep slopes, slope analysis maps should be required. This can be satisfied with cross hatching or shading on the site plan for the appropriate areas.	The land within the proposed Sewer District where sewer improvements are proposed is flat to gently sloping (<10% gradients) with the exception of a very small area at the southeast end of the Riverwoods/MacLeod Community which contains some moderately steep slopes. The STP site, leaching area, force main footprints, essential sewers, and pump station locations are all flat or gently sloping and do not pose any significant slope related issues or constraints and require little if any grading. Sewage collection system/ gravity mains will be installed primarily along public rights-of-way and adjacent areas that have been disturbed by past road and shoulder construction, water, gas and electric utility installations, and ROW maintenance. Minimal grading is expected. Land will be developed consistent with approved stormwater, erosion and sedimentation plans and soils will be stabilized during construction and installation of sewer infrastructure (e.g., silt fencing, seeding, dust control, etc., as applicable). If wetlands permits are required for future development under the TDS or for sewer infrastructure (e.g., installing a main within the adjacent area of a freshwater wetland), they will be secured from the applicable agency(ies) and all activities will comply with any and all conditions of those permits. Clearing, grading, and erosion and sedimentation control plans will be prepared by professional engineers as necessary and will be consistent with Town and State requirements, including the standards and specifications of any and all approved SPDES permits, SWPPPs, and erosion and sedimentation plans. All such plans will meet the satisfaction of the Town Engineer.
G 5.3.3.8.4	Erosion and Sediment Control Plans	Erosion and sediment control plans should be required in areas of fifteen percent (15%) or greater slopes	N/A, the proposed project site does not contain slopes in excess of 15%. However, the Town will prepare and obtain approval of a Stormwater Pollution Prevention Plan (SWPPP), which will provide all needed erosion and sediment control mitigation.
G 5.3.3.8.5	Placement of roadways	Roads and driveways should be designed to minimize the traversing of slopes greater than 10 percent (10%) and to minimize cuts and fills.	N/A. The proposed action does not call for the creation of road ways or driveways that traverse slopes in excess of 10%.
G 5.3.3.8.6	Retaining Walls and Control Structures	Details of retaining walls and erosion control structures should be provided for roads and driveways which traverse slopes greater than ten percent (10%).	N/A. The proposed action does not call for the creation of road ways or driveways that traverse slopes in excess of 10%.
5.3.3.9 Coordinated Design for Open Space Management			
S 5.3.3.9.1	Receiving entity for open space dedications	Applications must specify the entity to which dedicated open space will be transferred.	N/A. The proposed action does not call for the creation of dedicated open space. However, thousands of acres of woodlands, ponds, streams, creeks, and wetlands in the area have already been acquired by the Town, County, State, and private land preservation groups and been dedicated for open space preservation and protection of natural resources. Two additional contiguous lots totaling 40.3 acres on the north side of Flanders Road which is outside, but adjacent to, the northeast corner of the proposed Sewer District have also been acquired by the Town.
G 5.3.3.9.2	Clustering	Municipalities are strongly urged to maximize the use of the clustering technique where its usage would enhance adjacent open space or provide contiguous open space connections with adjacent open space parcels.	The proposed STP and leaching areas will be clustered together, however, pump stations, force mains and gravity lines must be located in places where they are needed, and mains will be distributed throughout the areas to be sewered. Nevertheless, these facilities e.g., pump stations which have a small footprint will have very little clearing, and since pump station 3 is the only one that requires clearing (2,069± SF), it will have negligible impact. In addition, as previously indicated, one pump station (Pump Station 2) is proposed north of SR 24 (outside the Central Pine Barrens CGA) and requires no additional clearing. As previously noted, several large tracts within the ROD and Sewer District, totaling 57.6145 acres have already been
G 5.3.3.9.3	Protection of Dedicated Open Space	Proposed open space should be protected with covenants, conservation easements, or dedications that specify proper restrictions on its use and contingencies for its future management.	N/A. The proposed action does not call for the creation of dedicated open space. However, thousands of acres of woodlands, ponds, streams, creeks, and wetlands in the area have already been acquired by the Town, County, State, and private land preservation groups and been dedicated for open space preservation and protection of natural resources. Two additional contiguous lots totaling 40.3 acres on the north side of Flanders Road and outside but adjacent to the northeast corner of the proposed Sewer District have also been acquired by the Town.
5.3.3.10 Agriculture and Horticulture			
G 5.3.3.10.1	Best Management Practices	Any existing, expanded, or new activity involving agriculture or horticulture in the Compatible Growth Area should comply with best management practices as defined herein and relevant requirements including local law. Best management practices are, for the purpose of this Plan, the same practices stated in the most recent version of Controlling Agricultural Nonpoint Source Water Pollution in New York State (Bureau of Technical Services and Research, Division of Water, New York State Department of Environmental Conservation, 1991 and as later amended.	N/A. The proposed action calls for the creation of a municipal sewer district and construction of a municipal sewage treatment plant. The proposed sewer district does not contain any agriculturally or horticulturally developed properties.
5.3.3.11 Scenic, Historic and Cultural Resources			
G 5.3.3.11.1	Cultural Resource Consideration	Development proposals should account for, review and provide protection measures for: 1. Established recreational and educational trails and trail corridors, including but not limited to those trail corridors inventoried elsewhere in the plan. 2. Active recreational sites, including existing sites and those proposed as part of the development. 3. Scenic corridors, roads, vistas, and viewpoints located in the Critical Resource Areas, along the Long Island Expressway, Sunrise Highway, County Road 111, and William Floyd Parkway. 4. Site of historical or cultural significance, including historic districts, sites, on the State or National Registers of Historic Places, and historic structures listed on the State or National Register of Historic Places, or recognized by local municipal law or statute. 5. Sensitive archeological areas as identified by the New York State Historic Preservation Office or New York State Museum.	There are thousands of acres of preserved passive parklands in the Riverside/ Flanders/ Northampton area where development is not permitted. These parklands contain many miles of trails. Much of the land along the River is also publicly owned open space and has the potential to provide additional trail and recreational opportunities. There are no designated scenic resources in the area, although the Peconic River is clearly an important visual and natural resource. Compact well-designed and visually appealing redevelopment incentivized by flexible zoning and sewerage will help eliminate blight and enhance aesthetic qualities. The proposed STP and leaching areas will be contained within the Enterprise Zone industrial subdivision and off of any major streets or vantage points, include a 25-foot-deep wooded buffer around the property's perimeter, and will be vegetated mostly with grass or other natural groundcover. Enhanced evergreen screening can also be provided in certain areas as needed to screen less attractive elements of the facility. Pumphouses are of limited scale and will be located along roadways away from key visual resources. Based on the available information, there are no State or National Register Listed landmarks or historic districts within the proposed Sewer District. Despite the absence of National- and State-Listed historic resources, there are four clustered buildings that are currently identified as "Eligible" for listing within the proposed Sewer District, and together, comprise what is referred to as a small "Eligible Building District." The structures are identified as 104, 106, 110 and 125 Flanders Road (SR 24) (three buildings on the north side of SR 24) described as the Goodwill AME Zion Church (1872-73) and two adjacent church related residences (ca. 1920), and Fellowship Hall (ca. 1890) which is located diagonally across the street from the church on the south side of SR 24 at 125 Flanders Road (Figure 7-1). The structures are described by OPRHP as "associated with events that have made a significant contribution to the broad patterns in our history." The closest proposed above ground sewer facility or structure will be Pump Station No. 2 which will be 915± east of the closest Eligible structure (Fellowship Hall) and have no direct impact on this or other Eligible structures in the Eligible Fellowship Hall/ Goodwill AME Zion Church Historic District. Sewer mains will be installed underground within all street rights-of-way within the proposed Sewer District including along the frontage of the Eligible buildings and district but will not significantly impact these resources. Finally, it is noted that numerous State and Federally designated historic landmarks, buildings and a historic district exist on the north side of the Peconic River in Downtown Riverhead. However, the preferred sewer plan does not propose any new sewer infrastructure that will be near or clearly visible from the Riverhead Historic District or that would detract from its historic character.

Standard (S)/Guideline (G)		Explanation and Document Page References	
G 5.3.3.11.2	Inclusion of Cultural Resources in Application	Development proposals should note established recreation and educational trails and trail corridors; active recreation sites; scenic corridors, roads, vistas, and viewpoints located in Critical Resource Areas and undisturbed portions of the roadsides of the Long Island Expressway, Sunrise Highway, County Road 111, and William Floyd Parkway; sites on the State or Nation Register of Historic Places, and historic structures and landmarks recognized by municipal law or statute, or listed on the State or National Register of Historic Places, and sensitive archaeological areas identified by the New York State Historic Preservation Office of New York State Museum within a five hundred (500) foot radius of the outside perimeter of the project site, including any project parcels which are physically separate from the bulk of the project development area. A development proposal may be disapproved or altered if the local municipality determines that the development proposal, in its current form, may have significant negative impact on any of the above resources.	There are thousands of acres of preserved passive parklands in the Riverside/ Flanders/ Northampton area where development is not permitted. These parklands contain many miles of trails. Much of the land along the River is also publicly owned open space and has the potential to provide additional trail and recreational opportunities. There are no designated scenic resources in the area, although the Peconic River is clearly an important visual and natural resource. Compact well-designed and visually appealing redevelopment incentivized by flexible zoning and sewerage will help eliminate blight and enhance aesthetic qualities. The proposed STP and leaching areas will be contained within the Enterprise Zone industrial subdivision and off of any major streets or vantage points, include a 25-foot-deep wooded buffer around the property's perimeter, and will be vegetated mostly with grass or other natural groundcover. Enhanced evergreen screening can also be provided in certain areas as needed to screen less attractive elements of the facility. Pumphouses are of limited scale and will be located along roadways away from key visual resources. Based on the available information, there are no State or National Register Listed landmarks or historic districts within the proposed Sewer District. Despite the absence of National- and State-Listed historic resources, there are four clustered buildings that are currently identified as "Eligible" for listing within the proposed Sewer District, and together, comprise what is referred to as a small "Eligible Building District." The structures are identified as 104, 106, 110 and 125 Flanders Road (SR 24) (three buildings on the north side of SR 24) described as the Goodwill AME Zion Church (1872-73) and two adjacent church related residences (ca. 1920), and Fellowship Hall (ca. 1890) which is located diagonally across the street from the church on the south side of SR 24 at 125 Flanders Road (Figure 7-1). The structures are described by OPRHP as "associated with events that have made a significant contribution to the broad patterns in our history." The closest proposed above ground sewer facility or structure will be Pump Station No. 2 which will be 915± east of the closest Eligible structure (Fellowship Hall) and have no direct impact on this or other Eligible structures in the Eligible Fellowship Hall/ Goodwill AME Zion Church Historic District. Sewer mains will be installed underground within all street rights-of-way within the proposed Sewer District including along the frontage of the Eligible buildings and district but will not significantly impact these resources. Finally, it is noted that numerous State and Federally designated historic landmarks, buildings and a historic district exist on the north side of the Peconic River in Downtown Riverhead. However, the preferred sewer plan does not propose any new sewer infrastructure that will be near or clearly visible from the Riverhead Historic District or that would detract from its historic character.
G 5.3.3.11.3	Protection of Scenic and Recreational Resources	Protection measures for scenic and recreational resources should include, but not be limited to, retention of visually shielding natural buffers, reclamation of degraded or removed natural visual buffers using native species, use of signs which are in keeping in both style and scale with community character, and similar measures.	The proposed STP and leaching areas will be contained within the Enterprise Zone industrial subdivision and off of any major streets or vantage points, include a 25-foot-deep wooded buffer around the property's perimeter, and will be vegetated mostly with grass or other natural groundcover. Enhanced evergreen screening can also be provided in certain areas as needed to screen less attractive elements of the facility. Pumphouses are of limited scale and will be located along roadways away from key visual resources. No signage is proposed. See link: https://www.southamptontownny.gov/DocumentCenter/View/30218/2023_11_7-STP-Plans-and-Alts
G 5.3.3.11.4	Roadside Design and Management	Undisturbed portions of the roadside should be maintained in a manner that protects the scenic features of these areas. Clearing (including for aisles, driveways, access, and parking) is not precluded within these roadside areas, provided that appropriate buffers are maintained, and the manmade structures meet standards consistent with the character of the area.	The proposed STP and leaching areas will be contained within the Enterprise Zone industrial subdivision and off of any major streets or vantage points, include a 25-foot-deep wooded buffer around the property's perimeter, and will be vegetated mostly with grass or other natural groundcover. Enhanced evergreen screening can also be provided in certain areas as needed to screen less attractive elements of the facility. Pumphouses are of limited scale and will be located along roadways away from key visual resources. No signage is proposed.
5.3.3.12 Commercial and industrial development			
S 5.3.3.12.1	Commercial and Industrial Compliance with Suffolk County Sanitary Code.	All commercial and industrial development applications shall comply with the provisions of the Suffolk County Sanitary Code, as applied by the Suffolk County Department of Health Services, and all other applicable federal, state, or local laws. Projects which require variances from the provisions of Suffolk County Sanitary Code shall meet all requirements of the Department of Health Services Board of Review, in order to be deemed to have met the requirements of this standard.	The proposed action will comply with applicable requirements Suffolk County Sanitary Code Articles 6, 7 and 12.

APPENDIX E-2
CENTRAL PINE BARRENS PUBLIC HEARING
TRANSCRIPT
February 21, 2024

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C E N T R A L P I N E B A R R E N S
C O M M I S S I O N M E E T I N G

-----x

RIVERSIDE SEWAGE TREATMENT PLAN (STP)
COMPATIBLE GROWTH AREA HARDSHIP WAIVER
DEVELOPMENT OF REGIONAL SIGNIFICANCE
APPLICATION

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February 21, 2024
3:00 p.m.

4 Second Street
Riverhead, New York

TRANSCRIPT OF PROCEEDINGS

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A P P E A R A N C E S :

- ROBERT T. CALARCO, Governor's Representative
- EDWARD P. ROMAINE, Suffolk County Executive
- TIMOTHY C. HUBBARD, Riverhead Town Supervisor
- MICHELLE DI BRITA, Brookhaven Designated Representative
- MARIA Z. MOORE, Southampton Town Supervisor
- JANICE SCHERER, Southampton Designated Representative
- MATTHEW CHARTERS, Riverhead Designated Representative
- JUDITH E. JAKOBSEN, Executive Director
- JULIE HARGRAVE, Joint Planning and Policy Manager
- JOHN C. MILAZZO, Commission Counsel
- ANGELA BROWN-WALTON, Administrative Assistant

PUBLIC SPEAKERS :

- JEFF SEAMAN
- DAWN THOMAS

1
2 MR. CALARCO: We have a public
3 hearing for the Riverside Sewage Treatment
4 Plan, Compatible Growth Area Hardship Waiver
5 Development of Regional Significance
6 application.

7 For the record, please note that we
8 have a full quorum here. Ms. Hargrave.

9 MS. HARGRAVE: So, I think everyone
10 received the staff report and also the letter
11 that was received from the Town today. I'll
12 just briefly go through the staff report.

13 This staff report describes the
14 project which is the development of a sewage
15 treatment plant for the Hamlet of Riverside.
16 The sewage treatment plant has a maximum
17 capacity of 800,000 gallons per day. It's
18 planned to be built in phases, with the first
19 phase having 400,000 gallons and the second
20 phase having the other half. The sewage
21 treatment plant will connect the existing
22 development in Riverside and additional
23 future development of the hamlet.

24 And just some background. In 2015,
25 the Town completed a draft generic

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environmental impact statement and final environmental impact statement findings. The entire SEQRA process was completed for the revitalization of Riverside for the hamlet plan that was envisioned by the Town.

The sewage treatment plant application is a significant component of the hamlet revitalization plan. The Town has a grant funding application that has a June deadline. So, they are continuing to advance the SEQRA process to the Town level for this. They have prepared a supplemental draft general environmental impact statement for the sewage treatment plant and held hearings, and they are advancing the completion of the SEQRA process for the supplemental review. When the SEQRA process is complete at the Town level, a decision could occur by the commission.

Just to go over some basic facts of the application. The staff report has some exhibits. So, you'll see there is an aerial photograph of the site, and the parcels are assembled by the Town, about seven parcels,

1
2 in what's known as the Southampton Enterprise
3 Zone south of Flanders Road. It's a
4 commercial/industrial subdivision, about 20
5 or so lots. This project site has been
6 placed on the west side of that loop road in
7 the industrial subdivision. You may know it,
8 if you pass the Suffolk Credit Union off
9 Flanders Road.

10 MR. HUBBARD: As us old timers here,
11 the old Flanders Drive-In.

12 MS. HARGRAVE: Yeah. Thank you. I
13 heard about it. Because of that old drive-in
14 movie theatre, there was some clearing in the
15 central portion of this, what was about 34
16 acres or so, before it was carved up into a
17 number of lots for the Southampton Enterprise
18 Zone for the subdivision in 2004. And
19 because of that pre-existing clearing, each
20 lot in the subdivision was allocated a
21 different clearing limit to balance out the
22 clearing and to have it conform with the
23 Comprehensive Land Use Plan. That
24 subdivision alone was developed, and it had
25 to conform to the Pine Barrens plan, and it

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did.

Again, the subdivision map lists the clearing limits allowed for each lot in that subdivision. Typically, the Pine Barrens plan, as Judy explained earlier, the clearing limits go by zoning, not on the use of the property but the zoning. This is industrially zoned, and it was at the time of the subdivision of the Enterprise Zone. Again, each lot was allocated a different clearing limit. So, that is what the developers, when they develop lots in this subdivision, they go by the map that was filed for the Enterprise Zone. The Enterprise Zone map is in there for your reference.

Some photographs of the site are provided. There's an old building on the site. It's mostly -- the site is mostly wooded. Again, because of that prior clearing because of the drive-in, there were areas of the site that were cleared. They are starting to be recolonized by a lot of pine trees. So, it's significantly wooded at

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this time.

Exhibit E is the study area map that shows generally the area. Again, to the north of the site, on the far north of the study area, is the Peconic River, open water Peconic River. To the east is a substantial amount of all residential development and also Route 105. And to the south, immediately adjacent to the south, is the Phillips Avenue Elementary School, and then to the west is additional commercial and residential development.

Exhibit F contains the review of the conformance with the plan.

So, again, the application was made by the Town because the project has to clear the project site for the sewage treatment plan development, about 10 to 11 acres, and the amount of clearing is less than that, again, based on the subdivision for the Enterprise Zone. So, the waiver requested is to overclear for the sewage treatment plant.

At the end of the staff report we have some questions addressing the project

1 site and confirming some of the clearing
2 limits and the project site area. The
3 Southampton Enterprise Zone was the receiving
4 area for Pine Barrens credits. So, if there
5 is any information on that issue, the Town
6 could provide it. And also, submission of
7 other approvals, obviously, and permits are
8 required.
9

10 We suggest that the record be kept
11 open for public comments or receipt of more
12 information. That's all I have. Do you have
13 any questions.

14 MR. CALARCO: If not, is the
15 applicant here or the representative?

16 MS. MASIN: Hi. Theresa Masin,
17 Planner with the Town of Southampton. I'm
18 here on behalf of the Town to seek the
19 hardship exemption for the Riverside Sewage
20 Treatment Plant. As Ms. Hargrave indicated,
21 the Town is seeking to clear approximately
22 three and a half acres over what was
23 previously allowed by the subdivision, for a
24 total of approximately 11 and a half acres;
25 that is after Phase 2 is completed. Phase 2

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is the northerly section, and that would only be done when we need to.

Phase 1 would be clearing of the southerly section of the portion -- of the parcel. My understanding is it's about two and a half acres per phase of clearing for each improved. And again, you have in your packet that just got handed out, Phase 1 and Phase 2 of that, and the second page, I believe, is the clearing Phase 1, Phase 2 on the actual site.

Just by way of background. Riverside hamlet in the Town of Southampton is a New York State and federally designated community of disadvantaged community. As you can see on the slide here, there are several statistics as to why it's considered a disadvantaged community, including 40 percent of households being below federal poverty levels and then 55 percent of the community having some sort of disability. According to the recent economic indicators, it is the most economically distressed community in both Suffolk County and Nassau County with

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the lowest median household income and the lowest household value. It's also considered a Brownfield opportunity site, an urban renewal area, and a potential environmental justice area.

The Town has been working for more than two decades to revitalize this area, and that culminated in the development of the Riverside Action Plan -- Riverside Revitalization Action Plan or RRAP, which was reviewed pursuant to SEQRA with the 2015 generic impact statement, which was reviewed by the Commission at that time. The DES did note that further SEQRA analysis would be required for the sewage treatment plant, and this is that follow up that we are now proceeding with, now that we have aggregated parcels in order to develop the site. The supplemental draft environmental impact statement was submitted to the Commission in November, and you did provide us comments, which we will address in the final environmental impact statement.

The objective of the Riverside

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Revitalization Action Plan and the needed sewage treatment plant in order to implement that plan, is to create a sense of community and to protect critical resources, such as the Pine Barrens, Peconic River, and David Sarnoft Preserve. It's also to provide economic growth, strong growth principals, and sustainable development principals. We also seek to stimulate the local economy, and the implementation of these objectives hinges on the construction of the sewage treatment plant.

As you can see here on the map, which is also included on page 1 of your packet, it is in two phases. The main phase, the first phase, is the most densely developed portions of the community, and it does include the smallest lots and the three existing mobile home parks. We are currently looking to do Phase 1 at this point, which is approximately 400,000 gallons. However, pursuant to SEQRA, we are disclosing that the entire project, at some future date, will be for 800,000 gallons per day.

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Again, Phase 1 consists of constructing the building which will house the treatment equipment, which is approximately 201 times 245 square feet. It will be a one-story concrete building and it would be equipped so that it contains all odors, and it will be set back from Route 24, which is a scenic road under the plot, so that it won't be visible from the road.

The project includes the installation of approximately 34,000 linear feet of sewer mains and associated pump houses and connects 234 lots, inclusive of the three mobile home parks, for a total of 682 connections. As you can see on the map here, the mobile home park to the southwest is the Riverwoods, and there are several DEC regulated wetlands on and adjacent to the property, and the parcel is adjacent to the David Sarnoft Preserve. The other two parcels are the yellow parcels north of 24, and they are immediately adjacent to the Peconic River.

Again, Phase 1 and Phase 2 are outlined here. Phase 2, if that ever comes

1
2 up, would be the installation of equipment to
3 process the additional 400,000 gallons and
4 the installation of approximately 16,000
5 linear feet of sewer mains; and that would
6 connect the rest of the lower to medium
7 density residential development, as well as
8 the Phillips Avenue School.

9 So, as part of the SEQRA analysis,
10 the Town did evaluate several alternatives;
11 the first being, of course, the no action
12 alternative, which would allow for no
13 revitalization of the Riverside community and
14 would continue to discharge 40 to 60
15 milligrams per liter of effluent into the
16 system per household or commercial property.

17 The second alternative was
18 constructed wetlands on the north side of 24,
19 which you can see here on that map. I
20 believe that's page 3 of the packet that I
21 handed out for you. Those were parcels the
22 Town aggregated. There are over 55 acres.
23 But when we explored that alternative for
24 constructive wetlands to provide additional
25 treatment from the facility, it was

1
2 determined that the constructed wetlands
3 would be in a flood plane and they would be
4 less active in the wintertime when plants are
5 dormant.

6 The third alternative was subsurface
7 injection wells, which would inject the
8 leachate from the treatment facility into the
9 Lloyd aquifer; that was determined to be not
10 feasible because, one, there is a ban on
11 pumping to the Lloyd aquifer in New York
12 State, pursuant to ECL-15-1528. Also, there
13 is a higher energy cost for pumping those --
14 upgrading those injection wells, which will
15 be passed along to the residents in a
16 disadvantaged community. Also, there is a
17 higher cost with respect to redundancy, and
18 it would be more difficult to repair in the
19 event of damage or failure.

20 The fourth alternative was a shared
21 service agreement with the Town of Riverhead.
22 However, the Town of Riverhead is at near
23 capacity and, based on my understanding,
24 prohibited by Town code.

25 The fifth and last alternative that

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we explored was the shared services to upgrade the Riverside -- I'm sorry -- the Riverhead sewage treatment plant to process and accept biosolids; and that is still being considered as a supplement to what we are pursuing now.

The Town of Southampton feels that a hardship waiver should be granted to the Town for this sewage treatment plant, because there is a compelling public need. The compelling public need would allow for revitalization of a very disadvantaged community. It would provide new housing and employment opportunities. Housing could consist of approximately 50 percent market rate units and 50 percent community benefit units, which would be distributed in accordance with the FDIS and pursuant to Section 330.12 of the Town Code.

It would create a pedestrian oriented hamlet and provide for civic spaces and private open spaces, such as hamlet greens, rooftop gardens, etcetera. It would also protect sensitive ecosystems like the little

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Peconic River, the David Sarnoft Preserve, the Cranberry Bog, and Peconic River, which, as you are aware, is the main tributary to the Peconic Estuary, which is an estuary of national significance.

To protect those sensitive ecosystems, the Town has partitioned more than 55 acres of open space, which had initially been for the use of constructed wetlands but now is going to be remaining as open space. And just as a further point of clarification, the U.S. Fish and Wildlife Service has deemed the Peconic River as an essential fish habitat for river herring.

The treated outpour from the high density mobile homes parks would be treated from 60 milligrams per liter down to under ten, pursuant to Speedy's permit requirements, and that would connect, again, 684 households and commercial properties in just Phase 1. This would bring the parcel into greater compliance with the nitrogen goals of both the Peconic Estuary TMDL and the clock. In fact, the Peconic Estuary TMDL

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does make a suggestion that sewerage may be required, in order to achieve the goals of the TMDL. And finally, last, a lock would remain Brownfield sites.

In order to mitigate the impacts associated with the construction of the sewage treatment plant, the Town has worked to incorporate mitigative measures. Obviously, the first and foremost would be treating the existing effluent and reducing effluent concentrations by four to five orders of magnitude. The siting of STP to an existing light industrial zone would keep it away from the sensitive ecosystems. The installation of sewer mains and associated pump houses are generally within the existing road right-of-ways. It is, again, set back from Flanders Road, which is a scenic highway.

All equipment would be inside the concrete building to eliminate potential odors. It is located within the Compatible Growth Area, but it is at the downward edge or down gradient edge of the Compatible

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2 Growth Area where sewage -- groundwater flow,
3 flows towards the river in a northerly
4 direction. Because of the large amount of
5 clearing and development associated with the
6 sewage treatment plan, a storm water solution
7 prevention plan and a permit will be required
8 and obtained. And then the clearing on
9 Phase 2, which is the property known as the
10 Five Towns property, will remain in existing
11 condition until needed. Disturbance around
12 and at the sewage treatment plant and pump
13 stations will be planted or seeded as soon as
14 possible after disturbance using
15 non-native -- I'm sorry -- noninvasive native
16 grasses, and we will be establishing a buffer
17 around the perimeter of the STP site.

18 Again, as part of the project, we had
19 initially acquired over 55 acres of land on
20 the north side of Flanders Road which, since
21 we are not going to be using for constructed
22 wetlands, will be preserved as open space.
23 Obviously, in order to comply with Fish and
24 Wildlife requirements, we will be doing all
25 site clearing during the allowable clearing

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window.

So, I can make myself available for any questions -- wait. One final thing. We do have significant funding for this project, including almost \$11 million that the Town has invested, and we are currently waiting for over \$17 million from DFC, and that's part of why we have to close on this project with district formation by June 14th.

Do you have any questions for me?

MR. CALARCO: Does anybody have any questions?

(No response was heard.)

MR. CALARCO: Seeing none, thank you very much. Is there anybody else who would like to address us regarding this particular application? State your name for the record.

MR. SEAMAN: My name is Jeff Seaman. I am the environmental consultant representing the Town of Riverhead on this application for this hearing. First, welcome everyone to Riverhead. I hope you're enjoying the new accommodations.

For the benefit of this Board,

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2 because this is the first time we have been
3 able to address many of the stakeholders
4 under one roof, I'd just like to highlight
5 some of Riverhead's concerns with the overall
6 district formation and the wastewater that's
7 being treated in general.

8 I recognize that time is important to
9 everyone here today, and the primary focus is
10 on the hardship wavier. However, Riverhead
11 has attended all three of the SEQRA hearings
12 that have been held in Southampton. I
13 understand that Southampton is fully aware of
14 our concerns. However, the importance here
15 is the schedule under SEQRA. The hearings
16 were closed last Thursday with a ten day
17 written comment period. So, I think it's
18 important that everyone understands some of
19 our concerns, but also some of the
20 opportunities that lie ahead for all of the
21 stakeholders.

22 For the benefit of everyone,
23 Riverhead has been receiving the wastewater
24 from the County Center and the correctional
25 facilities for about the last 60 years. As

1 part of the review process of this
2 application, Southampton was asked by the
3 Environmental Facilities Corporation to look
4 at consolidating their wastewater, all
5 800,000 gallons, and sending that to the
6 Riverhead treatment plant, along with the
7 biosolids. Those were alternatives four and
8 five in the generic EIS. We can't
9 accommodate that because the capacity of the
10 plant and also the capacity that we have
11 within the infrastructure of Riverhead, and
12 that is being impacted by the flow that we're
13 receiving from the County. That flow is
14 approximately 100,000 gallons a day.

15
16 Riverhead's needs here include a
17 Transfer Development Rights program that is
18 proposed within your updated master plan.
19 That TDR program has identified a sending
20 area north of Sound Avenue with the intent of
21 the receiving area on the western end of Main
22 Street, which is sewerred, or can easily be
23 extended for our sewer system. It's also
24 served by Riverhead Water District. So, that
25 gives an opportunity to move that density

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2 with an incentive plan, preserve that land
3 that Riverhead does not have the CPF funds
4 that our neighboring towns have, and move
5 that development into an area that can be
6 accommodated by the Riverhead sewage plant,
7 but that is restricted by the 100,000 gallons
8 per day that we're receiving from the County.

9 There is a county owned pump station
10 at Nugent Drive. Nugent Drive is
11 approximately 1,000 feet west of the nearest
12 connection point of what would be the current
13 proposed Riverside Sewer District, and that
14 connection could be feasible as early as
15 Phase 1. That would also provide the County
16 an opportunity to be included in the
17 Riverside District and not be subject to a
18 service agreement that it currently has with
19 Riverhead. That opportunity would give a
20 fixed cost on what the County would be paying
21 for the disposal of the wastewater and
22 provide an income stream to the wastewater
23 treatment plant and its operational cost for
24 the benefit of Southampton.

25 We don't see many down sides to this,

1
2 and we're not trying to obstruct the process
3 or the deadlines that are important to the
4 revitalization of Riverside, because what
5 happens in Riverside is also happening in
6 Riverhead. Revitalization plans so far in
7 Riverhead have been quite successful,
8 via-a-vis the fact that we reflect it in
9 Riverside. But we cannot continue to
10 accommodate the County, especially when it
11 would make an intelligent choice to shift
12 that flow to a newer and much closer
13 treatment facility.

14 Furthermore, the western end of
15 Riverhead's Main Street also has failing
16 septic systems, and it make no environmental
17 sense to continue to allow that to operate
18 upstream while \$35 million is being invested
19 in Riverside to correct nitrogen loading
20 within the estuary downstream.

21 I have much more extensive comments
22 that I'm going to submit, and I'm happy to
23 answer any questions that anyone may have.

24 MR. CALARCO: Any questions?

25 (No response was heard.)

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2 MR. SEAMAN: I ask you to consider
3 this in your deliberations, largely because
4 the SEQRA process will close, I believe, on
5 Monday next week, and that will not give
6 Riverhead another opportunity to make public
7 comments.

8 Lastly, I think we have been
9 recognized as an interested party. We
10 believe that because at least one of the
11 options under the alternatives, the biosolids
12 disposal may still be open for discussion and
13 would require an approval to move in that
14 direction by the Town Board, we should be
15 included in the involved agencies list.
16 Thank you.

17 MR. CALARCO: Okay. Thank you, sir,
18 we appreciate your time. Anybody else?

19 MS. THOMAS: Good afternoon. My name
20 is Dawn Thomas. I'm the director of Economic
21 Development Planning and Building for the
22 Town of Riverhead. I just wanted to
23 reiterate Mr. Seaman's comments on the
24 technical aspects of his presentation, but I
25 really wanted to emphasize the Town's request

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2 that the County Center and correctional
3 facility be included in the new Riverside
4 community sewage treatment district from the
5 outset. Environmental justice requires that
6 these facilities be included in the new
7 district. This will allow Riverhead to
8 maximize its TDR program.

9 I don't know how familiar everyone
10 is. We have 7,000 acres left to buy of
11 primary cultural land in Riverhead and we
12 have zero dollars and CPF funds, just because
13 of the way Riverhead is and our property
14 values are not anywhere near what the other
15 east end towns have. So, every tool we have
16 in our toolbox to buy -- to acquire this
17 farmland, including TDR and clustering, CPF,
18 again, is really necessary. So, this 100,000
19 gallons is really essential to us, and
20 particularly our new comprehensive plan which
21 is really working incredibly hard to make
22 sure that the TDR program actually works. It
23 really hasn't been effective over the last 20
24 years, so this is really important to us.

25 If we have any chance of preserving

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2 some of the 7,000 acres of prime farmland, we
3 really need to have this flow removed from
4 our district. Including the flow in the
5 County facilities and the new Riverside
6 district. We also provide needed flow and
7 tax dollars to the new district, which would
8 offset the cost to the residents of
9 Riverside, which is an area of persistent
10 poverty, historically disadvantaged, and an
11 environmental justice area.

12 So, for all those reasons, we are
13 asking Southampton to work on amending its
14 proposed nature plan to include those
15 facilities in it. I'm here to answer any
16 questions you have. Thank you.

17 MR. HUBBARD: I would just like to
18 add. We talk about 100,000 gallons from the
19 County Center and the County jail, but, in
20 essence, it's really 200,000 gallons because
21 we have to maintain Department of Health
22 standards and using their formula. Because
23 of the space and the size and the number of
24 toilets, we have to guarantee almost 200,000
25 gallons availability to that. So, that

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2 prohibits our expansion into the West Main
3 Street area, because we have to guarantee
4 200,000, although they are only using roughly
5 100,000. So, that's an important point to
6 make that it handcuffs the Town of Riverhead
7 a little bit more.

8 MS. THOMAS: Very much.

9 MR. HUBBARD: Unfairly, in my
10 prejudiced opinion.

11 MS. THOMAS: Anyone who is familiar
12 with West Main Street, you would recognize it
13 as a blighted and dis-invested area. It
14 would be great if we could sewer it and add a
15 little more residential and commercial
16 development to it. There are opportunities
17 for grant funding with the sewer extension
18 for us, and also for trails and bike lanes
19 and things like that, that are necessary.
20 So, we are really looking forward to that,
21 but we really do need that flow back. Thank
22 you.

23 MS. SCHERER: I just wanted to
24 comment on the timing, if I may, and that is
25 that we're not adverse, necessarily, to

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2 looking at the inclusion of the County
3 Center, but we have to form the district by
4 June. So, that would -- what you're saying
5 would necessitate us to start over and redo a
6 map and plan area. It's really difficult to
7 do that. Although, in our response to
8 comments, we can say we can look at it as a
9 third phase or part of Phase 2, and then we
10 would have the time, as we're doing
11 engineering designs, to redo that.

12 At this point, I just want to manage
13 expectations that it's not that we don't want
14 to, it's the time. It's March, right? It's
15 effectively almost March. This has to happen
16 by June. In order to go back to redo it
17 would be impossible and we would lose that
18 ability to get that funding. However, we
19 want to look at that comprehensively,
20 understand what it is. We're committing
21 200,000 gallons of flow potentially. What
22 does that do to the potential revitalization?
23 How can we work together to figure that out?
24 I think the supervisor is here; he can speak
25 to that. We want to work together. The

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timing is the concern here.

MS. MOORE: I completely understand that you're maxed out with the plans and you need the ability to revitalize the downtown. You did an excellent job in getting so much grants.

MS. THOMAS: Thank you.

MS. MOORE: So, we want to help. We should take over the County Center and the jail, but as Janice said, the problem, the other thing is in Phase 1. We're to treat the existing effluent at about 200,000 gallons a day. If we had a total of 400,000 in Phase 1, we wouldn't have any flow left to do any of the planned revitalization of the area.

MR. HUBBARD: Welcome to our world.

MS. MOORE: I know. This map and plan is just for Phase 1 is my understanding. So, we would have to do another one for Phase 2. I would tell you, if I'm still here, I would include the County Center and the jail. I wish we knew before the map and plans were already in place. We do have

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Janice who has really gotten a lot, so much grant funding for us, and I hate to jeopardize that, if we don't finalize things by June. That's where we're coming from.

MS. SCHERER: I think it's important to work with the County Executive and talk about the potential here.

MR. ROMAINE: I already told our supervisor of Riverhead we're going to pay all the bills they haven't paid for the last few years.

MR. HUBBARD: We appreciate that.

MS. THOMAS: I do appreciate the overtures relating to working together. I know we can work together. I think Riverside is a great opportunity for Riverhead and Southampton to make civic community needs for everyone. That is fantastic.

The development that was proposed to be included in the proposed sewage treatment plan doesn't exist yet, so I think there is an opportunity. It is a public process. The map and plan is a public process. So, the drawing in of public input and important

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public issue is really what it's about.

So, I understand the timing is difficult. We would work in every way we could to advance and work with you and EFC the grant money. I guarantee EFC would be grateful to know that we're doing the best possible thing we can for river values and for the communities that are involved. So, I understand that. I don't think it's a bar to us working together and trying to revise that plan now. So, I hope that we can talk about that. Thanks.

MS. SCHERER: I don't want to belabor the point, but we can go back. We need to form a district and put in our finance application by June 14th. Then we are doing engineering work for a year. During this time frame, we can then come back and look at anything that we missed and fix. Of course, we'd have to advance a new map and plan process. We can do that, it's just that between March and June we can't. After that, we can.

MR. CALARCO: Sounds like our two

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towns will be getting together and having a conversation. We just have the hardship before us right now.

MR. ROMAINE: That's all we have before us.

MR. CALARCO: Just the hardship.

MS. SCHERER: We can't form a district if we couldn't place it there. We can't place it there, if we don't know that this Commission will grant that.

MR. ROMAINE: Close the hearing.

MR. CALARCO: So, is there anybody else that would like to address us on this particular item?

(No response was heard.)

MR. CALARCO: Seeing none, John, what are we doing here? Are we making a motion to close?

MR. MILAZZO: Close this hearing, keep it open for two weeks.

MR. ROMAINE: I'll make a motion to close the public portion with a 14 day public comment period.

MR. CALARCO: Motion seconded from

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Supervisor Hubbard.

MR. HUBBARD: Second.

MR. CALARCO: All those in favor.

(WHEREUPON, there was a unanimous affirmative vote of the Board.)

MR. CALARCO: Opposed?

(No response was heard.)

MR. CALARCO: The public hearing is closed with two weeks four public comment period.

(Time Ended: 3:37 p.m.)

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February 21, 2024

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C E R T I F I C A T E

I, BETHANNE MENNONNA, a Notary Public within and for the State of New York do hereby certify that the foregoing is a true and accurate transcript of the proceedings, as taken stenographically by myself to the best of my ability, at the time and place aforementioned.

IN WITNESS WHEREOF, I have hereunto set my hand this 25th day of February, 2024.



BETHANNE MENNONNA

APPENDIX E-3
CENTRAL PINE BARRENS SENSE RESOLUTION
PENDING FINDINGS

March 20, 2024



**Commission Meeting of March 20, 2024
Brookhaven Town Hall, Farmingville
Adopted Sense Resolution for the
Riverside Sewage Treatment Plant
Compatible Growth Area of the Central Pine Barrens**

Present:

Mr. Calarco, for the Governor of the State of New York,
Ms. Juengst, for the Suffolk County Executive,
Mr. Panico, Brookhaven Town Supervisor,
Mr. Hubbard, Riverhead Town Supervisor,
Ms. Moore, Southampton Town Supervisor

Whereas, the Town of Southampton, in 2015, adopted the Riverside Revitalization Action Plan, which proposed a private-public partnership to redevelop the Hamlet of Riverside, and

Robert T. Calarco
Chairman

Whereas, the Town analyzed the generic impacts of the RRAP under the State Environmental Quality Review Act (SEQRA) while deferring environmental review of specific projects until such projects were proposed, and

Timothy C. Hubbard
Member

Whereas, the Town proposes to develop a 800,000 gallon per day tertiary sewage treatment plant (STP) identified in the RRAP as public infrastructure that is foundational to full implementation of the RRAP, (the Project) and

Maria Z. Moore
Member

Daniel J. Panico
Member

Whereas, the Town anticipates providing connections to the STP to the existing premises in the Riverside Hamlet in order to reduce the amount of sanitary waste being treated in conventional sewage treatment systems, and

Edward P. Romaine
Member

Whereas, the Town, as Lead Agency, is conducting a SEQRA review of the Project, and anticipates completion of the review by the middle of April 2024, and

Whereas, the Commission is an involved agency under the SEQRA review, and

Whereas, the Town plans on seeking Environmental Facilities Corporation grants to help finance the construction of the STP, and

Whereas, the Project requires clearing as defined in the Comprehensive Land Use Plan (the Plan) in excess permitted without a hardship waiver issued under Environmental Conservation Law Section 57-0123, and

624 Old Riverhead Road
Westhampton Beach, NY
11978

Whereas, on January 3, 2024, the Town applied to the Commission for a hardship exemption to clear in excess of the standard, and the Commission held a public hearing on the application on February 21, 2024, and

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www.pb.state.ny.us

Whereas, on February 23, 2024, the Applicant submitted information in response to the comments in the Staff Report to provide clarity on the Project, and

Whereas, the Town proposes to clear 100% of the vegetation on the 11.11 acre project site, which exceeds the 57% clearing authorized by the Plan without a hardship waiver, and

Whereas, the Project is in otherwise full conformance with the other standards in the Plan, and

Whereas, the Commission may not issue a hardship waiver unless the Project's SEQRA review is complete, and

Whereas, the Town requested the Commission issue a Sense Resolution to indicate whether the Commission will issue a hardship waiver based on the Town's presentation and the criteria set forth in Article 57 of the Environmental Conservation Law, and will provide additional information upon completion of its review, and

Whereas, to determine whether to issue this Sense Resolution, the Commission reviewed criteria for a hardship waiver in Article 57 and criteria in SEQRA's implementing regulations, the Town's February 21 presentation materials, and the Town's SEQRA record.

Now therefore be it

Resolved, that it is the Sense of the Commission that the Town's February 21 presentation and supplemental material demonstrated the need for a hardship waiver under the criteria outlined in Article 57, and be it further

Resolved, the Commission has reviewed the determination of significance criteria outlined in the SEQRA regulations and identified no significant adverse environmental impacts on the Plan, and be it further

Resolved, that it is the Sense of the Commission that the Project conforms with the Land Use Standards outlined in Chapter 5 of the Plan, except for the clearing waiver request, and be it further

Resolved, the Commission provides this Sense Resolution to indicate that it anticipates that the completion of the Project's review by the Town will not reveal any factor that causes the Commission's understanding of the need for the Project, the rationale for a hardship exemption, or its environmental impacts to materially change, and be further

Resolved, the Commission will not issue a final determination on the Town's hardship waiver request until it receives the final SEQRA record from the Town, and be it further

Resolved, this Sense Resolution does not constitute the Commission's formal determination that the Project merits a hardship exemption and the Town is required to submit the complete SEQRA record so that the Commission make such a determination, and absent such submission within one year of the date of this Sense Resolution, this Sense Resolution will cease and self-expire and be of no further force and effect all without need of any further Commission action.

Record of Motion

Motion by: Ms. Moore

Seconded by: Mr. Panico

Yea Votes: 4

Nay Votes: 1 Mr. Hubbard

**APPENDIX E-4
CENTRAL PINE BARRENS CREDITS
SENDING & RECEIVING CREDITS BALANCE IN
RIVERHEAD CENTRAL SCHOOL DISTRICT**
