
APPENDIX J

Preferred Alternative Booster Station Information

APPENDIX J-1

Preferred Alternative Booster Station EAF Part 1

Short Environmental Assessment Form

Part 1 - Project Information

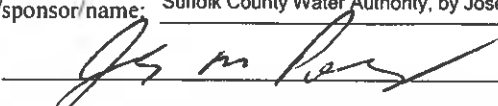
Instructions for Completing

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. 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.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Suffolk County Water Authority			
Name of Action or Project: Riverhead Parcel and Easement Acquisition			
Project Location (describe, and attach a location map): 165 and 167 Main Road, Town of Riverhead, County of Suffolk			
Brief Description of Proposed Action: SCWA is acquiring a 0.273 acre +/- parcel known as 167 Main Road in Riverhead. (SCTM 600-85-2-112). In addition, SCWA is acquiring two easements over the parcel located at 165 Main Road, for potential ingress, egress (0.041 acres) and utility purposes (0.014 acres) (SCTM 600-85-2-99.001) (collectively the "Parcel"). SCWA may locate infrastructure on 167 Main Road necessary for the North Fork Main Project. The North Fork Main Project is undergoing a Type 1 environmental review and a Draft Environmental Impact Statement is being prepared. The parcel known as 167 Main Road is a flag lot behind 165 Main Road. The parcel known as 167 Main Road has 5 feet of frontage on Main Road. All of the potential uses of the Riverhead Parcel associated with the North Fork Main Project will be analyzed as part of the DEIS. If SCWA does not require the use of the Riverhead Parcel in connection with the North Fork Main Project, its use, whenever and whatever it may be, will be analyzed under a separate SEQRA review, which will be no less protective of the environment. This is an Unlisted Action.			
Name of Applicant or Sponsor: Suffolk County Water Authority		Telephone: 631-563-0202 E-Mail: joseph.pokorny@scwa.com	
Address: P.O. Box 38, 4060 Sunrise Highway			
City/PO: Oakdale		State: NY	Zip Code: 11769
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO ☒	YES ☐
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:		NO ☒	YES ☐
3. a. Total acreage of the site of the proposed action?		0.328 acres	
b. Total acreage to be physically disturbed?		TBD acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		0.328 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action: ☐ Urban ☒ Rural (non-agriculture) ☐ Industrial ☐ Commercial ☒ Residential (suburban) ☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other(Specify): ☐ Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	☐	☐	☒
b. Consistent with the adopted comprehensive plan?	☐	☐	☒
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	☐	☒	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
Central Suffolk Groundwater Protection Area and Central Suffolk CEA are on the north side of Main Road. The If Yes, identify: <u>parcel is located on the southside of Main Road</u>	☐	☒	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	☒	☐	
b. Are public transportation services available at or near the site of the proposed action?	☒	☐	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	☐	☒	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies: _____ _____	☒	☐	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: SCWA will analyze the potential uses of the Riverhead in its North Fork Water Main Project DEIS. _____	☐	☒	
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____ _____	☒	☐	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	☐	☐	
To be determined as part of the North Fork Water Main DEIS	☐	☐	
b. 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?	☐	☐	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	☒	☐	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	☐	☐	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: ☒ Shoreline ☐ Forest ☐ Agricultural/grasslands ☐ Early mid-successional ☐ Wetland ☐ Urban ☒ Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? Northern Long Ear Bat. DEIS will analyze impact, if any.	NO	YES
	☐	☒
16. Is the project site located in the 100-year flood plan?	NO	YES
	☐	☒
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
a. Will storm water discharges flow to adjacent properties?	☒	☐
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	☐	☐
If Yes, briefly describe: _____ To be determined as part of the North Fork Water Main DEIS.		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:	NO	YES
	☒	☐
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:	NO	YES
	☒	☐
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:	NO	YES
	☒	☐
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor/name: <u>Suffolk County Water Authority, by Joseph M. Pokorny, P.E.</u> Date: <u>April 30, 2026</u>		
Signature: <u></u> Title: <u>Deputy CEO for Operations</u>		

Project:

Date:

***Short Environmental Assessment Form
Part 2 - Impact Assessment***

Part 2 is to be completed by the Lead Agency.

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	☒	☐
2. Will the proposed action result in a change in the use or intensity of use of land?	☒	☐
3. Will the proposed action impair the character or quality of the existing community?	☒	☐
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	☒	☐
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	☒	☐
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	☒	☐
7. Will the proposed action impact existing: a. public / private water supplies?	☒	☐
b. public / private wastewater treatment utilities?	☒	☐
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	☒	☐
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	☒	☐
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	☒	☐
11. Will the proposed action create a hazard to environmental resources or human health?	☒	☐

Agency Use Only [If applicable]

Project:

Date:

Short Environmental Assessment Form Part 3 Determination of Significance

For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

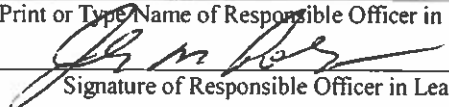
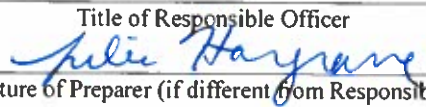
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All of the potential uses and the reasonably expected impacts of the Riverhead Parcel associated with the North Fork Main Project will be analyzed as part of the DEIS.

If SCWA does not require the use of the Riverhead Parcel in connection with the North Fork Main Project, its use, whenever and whatever it may be, will be analyzed under a separate SEQRA review.

This Action does not commit SCWA to any particular course of action with respect to the North Fork Main Project or any other project.

The issuance of a Negative Declaration no less protective of the environment because the use of the Parcel, and alternates thereto, will be fully analyzed in the DEIS. Given the pendency of the DEIS, a segmented review of the acquisition of the Parcel is warranted for the reasonably expected impacts of the use of the Parcel will be analyzed in the DEIS.

☐	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
☒	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.
Suffolk County Water Authority	April 30, 2026
Name of Lead Agency	Date
Joseph M. Pokorny, PE	Deputy CEO for Operations
Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer
	
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)

PRINT FORM

APPENDIX J-2

Preferred Alternative Booster Station Photograph Log



Legend

Proposed Water Main Extension

- Horizontal Directional Drill
- Open Trench
- Disturbance Pits
- Booster Station Parcel
- Photo Locations



NPV

PHOTO LOCATION MAP

Sources : ESRI WMS, 2023; SCWA, 2025
 Scale: 1 inch equals 80 feet



**SCWA North Fork
 Water Main Project**

**Preferred Alternative Route
 Booster Station**

SCWA North Fork Water Main Project
Preferred Alternative Route Booster Station
Site Photographs Taken 04/21/2026



Photo 1: Concrete area on site, facing south



Photo 2: Concrete and storage on site, facing southeast



Photo 3: Looking South along southwest boundary of site



Photo 4: Structures within site, facing southeast

SCWA North Fork Water Main Project
Preferred Alternative Route Booster Station
Site Photographs Taken 04/21/2026



Photo 5: Structures within site, facing southeast.



Photo 6: Rear yard of parcel on corner of Cross River Drive and Main Road, facing northwest.



Photo 7: Residential building on parcel on corner of Cross River Drive and Main Road. Facing south.



Photo 8: View of closest Eligible USN Building, the William H. Young House at 178 Main Road. From driveway, facing northeast.



Photo 9: View from driveway, looking east down Main Road. Eligible USN Building visible.



Photo 10: View of sidewalk along northern side of Main Road. Facing north.



Photo 11: Facing northwest along Cross River Drive. Viewing where Water Main Extension will enter Booster Station Property.



Photo 12: Facing southeast along Cross River Drive. Water Main Extension will run along shoulder of road in this view.



Photo 13: Facing east into southern-most portion of booster station site, from Cross River Drive.



Photo 14: Facing east into booster station site, from Cross River Drive. Viewing structures within site and neighboring residential properties to the east.