Instructions for Completing Part 1

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

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: Suffolk County Water Authority (SCWA) Cross Highway Public Water Supply Storage Tank		
Project Location (describe, and attach a general location map): Cross Highway, Amagansett, Town of East Hampton, Suffolk County, New York (Suffolk County Tax Map Number 300-151-1-9)		
Brief Description of Proposed Action (include purpose or need): Construction of a 6,400 square foot, 906,000 gallon ground water storage tank with a diameter of 90 feet on the site of an existing SCWA public water supply well field. The tank is 29 feet tall. A booster station and blowoff basin will be constructed in addition to other related infrastructure associated with the tank and water supply well field operations. The two acre property owned by SCWA presently contains well field infrastructure on approximately 0.75 acre including a chemical building, pump station, booster station and associated infrastructure. After the project, an area of approximately one acre will be developed with the public water supply well field. The Project is "immune" from local review for the reason set forth in the Monroe analysis attached to this EAF. A proposed sketch of the Project is attached at the end of this EAF.		
Name of Applicant/Sponsor: Joseph Pokorny, P.E., Deputy CEO of Operations/Suffolk County Water Authority	Telephone: 631-563-0202 E-Mail: joe.pokorny@scwa.com	
Address: P.O. Box 38, 4060 Sunrise Highway		
City/PO: Oakdale	State: NY	Zip Code: 11769
Project Contact (if not same as sponsor; give name and title/role):	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):	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, or Village Board of Trustees ☐Yes ☑No		
b. City, Town or Village Planning Board or Commission ☐Yes ☑No		
c. City Council, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☐Yes ☑No		
e. County agencies ☑Yes ☐No	Suffolk County Department of Health Services	
f. Regional agencies ☐Yes ☑No		
g. State agencies ☐Yes ☑No		
h. Federal agencies ☐Yes ☑No		

i. Coastal Resources.

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

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

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

C. Planning and Zoning

C.1. Planning and zoning actions.

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

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

C.2. Adopted land use plans.

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

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

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

If Yes, identify the plan(s):

Town of East Hampton Local Waterfront Revitalization Plan

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☑Yes ☐No

If Yes, identify the plan(s):

Community Preservation Fund, Suffolk County Farmland Preservation Plan

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?
Park and Conservation (PC)

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? Amagansett

b. What police or other public protection forces serve the project site?
Amagansett

c. Which fire protection and emergency medical services serve the project site?
Amagansett

d. What parks serve the project site?
Napeague State Park

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? public water supply water storage tank

b. a. Total acreage of the site of the proposed action? 2 acres
b. Total acreage to be physically disturbed? 0.25 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 2 acres

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)? % 25% 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: 8 months
ii. If Yes:
- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

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

If Yes, show numbers of units proposed.

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

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

If Yes,

i. Total number of structures 1

ii. Dimensions (in feet) of largest proposed structure: 30 height; 180 feet width; and _____ length

iii. Approximate extent of building space to be heated or cooled: 0 square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☑ Yes ☐ No

If Yes,

i. Purpose of the impoundment: public water supply storage tank (reservoir)

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: 0.906 million gallons; surface area: _____ acres

v. Dimensions of the proposed dam or impounding structure: 29 feet 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? re-grade and level the site for the construction of a water storage tank

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

- Volume (specify tons or cubic yards): Approx. 1,600 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.

sand and loam to be removed and properly disposed

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? 0.36 acres

vi. What is the maximum area to be worked at any one time? 0.36 acres

vii. What would be the maximum depth of excavation or dredging? 5.0 feet

viii. Will the excavation require blasting? ☐ Yes ☑ No

ix. Summarize site reclamation goals and plan:

Topsoil and seed unpaved areas and plant a pine tree buffer

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: _____ gallons/day

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

If Yes:

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

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

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

_____

- Source(s) of supply for the district: _____

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

If, Yes:

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

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

_____

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

d. Will the proposed action generate liquid wastes? ☐ Yes ☑ No

If Yes:

i. Total anticipated liquid waste generation per day: _____ 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): _____

_____

_____

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

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

- Do existing sewer lines serve the project site? ☐Yes ☐No
- Will line extension within an existing district be necessary to serve the project? ☐Yes ☐No

  If Yes:
  - Describe extensions or capacity expansions proposed to serve this project: _____

_____

_____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐Yes ☐No

If Yes:
- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge, or describe subsurface disposal plans):

_____

_____

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

_____

_____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☐Yes ☑No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or _____ acres (impervious surface)

_____ Square feet or _____ acres (parcel size)

ii. Describe types of new point sources. _____

_____

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)?

_____

_____

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

_____

_____

- Will stormwater runoff flow to adjacent properties? ☐Yes ☐No

iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☐Yes ☐No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☐Yes ☑No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

_____

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

_____

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

_____

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

If Yes:

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

ii. In addition to emissions as calculated in the application, the project will generate:
- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

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

If Yes:

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

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

_____

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

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

_____

_____

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

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend ☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

_____

_____

_____

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

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

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

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

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

_____

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

_____

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

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

i. During Construction:

- Monday - Friday: 8am-5pm
- Saturday: _____
- Sunday: _____
- Holidays: _____

ii. During Operations:

- Monday - Friday: passive water supply operations
- Saturday: _____
- Sunday: _____
- Holidays: _____

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:

_____

_____

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

Describe: _____

_____

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

If yes:

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

_____

_____

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

Describe: _____

_____

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

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

_____

_____

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

If Yes:

i. Product(s) to be stored _____

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

iii. Generally describe proposed storage facilities: _____

_____

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

If Yes:

i. Describe proposed treatment(s):

_____

_____

_____

_____

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

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

If Yes:

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

- Construction: _____ 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): _____

ii. If mix of uses, generally describe:

_____

_____

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.75		
• Forested	1.25	1.0	0.25
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• 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)			
• Other Describe: SCWA public water supply well field _____			

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

i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☐ Yes ☑ No

If Yes,

i. Identify Facilities:

_____

_____

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): _____

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

_____

_____

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? 1,300 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:
CpC Carver & Plymouth sands _____%
CpE Carver and Plymouth sands _____%
_____ _____%

d. What is the average depth to the water table on the project site? Average: 31-50 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%: _____% 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? ☐ Yes ☑ No

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

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

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

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

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

If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? ☐ Yes ☑ No

j. Is the project site in the 100 year Floodplain? ☐ Yes ☑ No

k. Is the project site in the 500 year Floodplain? ☐ Yes ☑ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☑ Yes ☐ No
If Yes:

i. Name of aquifer: Sole Source Aquifer Names:Nassau-Suffolk SSA

m. Identify the predominant wildlife species that occupy or use the project site: _turkeys, squirrels, songbirds, deer

n. Does the project site contain a designated significant natural community? ☐ Yes ☑ No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): _____

ii. Source(s) of description or evaluation: _____

iii. Extent of community/habitat:

- Currently: _____ acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

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

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

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: Special Groundwater Protection Area (South Fork) CEA Map #6

ii. Basis for designation: Protect groundwater

iii. Designating agency and date: Suffolk County 2-10-88

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? ☐ Yes ☑ No

If Yes:

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

ii. Name: _____

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

_____

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

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

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: NYSHPO letter dated October 31, 2016

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

If Yes:

i. Identify resource: East Hampton Scenic Areas of Statewide Significance _____

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

iii. Distance between project and resource: _____0.38_____ miles.

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

If Yes:

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

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

F. Additional Information

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

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

G. Verification

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

Applicant/Sponsor Name _____ Date_____

Signature_____ Title_____

PRINT FORM

Cross Highway, Amagansett
Public Water Supply Facility
County of Monroe v. City of Rochester Analysis

Under the balancing of public interests approach adopted by the New York Court of Appeals in Matter of the County of Monroe v. City of Rochester (72 N.Y.2d 338 (1988)) if proposed SCWA activities are consistent with SCWA's legislative purpose and are in furtherance of SCWA's essential governmental function of operating a public water supply system, SCWA need not receive land use approval from the Town prior to undertaking the activities.

When a public benefit corporation proposes a project the balancing of interests approach established in *Monroe* is utilized to determine whether the public benefit corporation must receive local land use approval for the project. "This balancing approach subjects the encroaching governmental unit in the first instance, in the absence of an expression of the contrary legislative intent, to the zoning requirements of the host governmental unit where the extraterritorial land use would be employed." (*Monroe* at 343 (citations omitted)). The *Monroe* factors are then weighed to determine whether subjecting the encroaching governmental unit would unnecessarily restrict the encroaching unit from performing its statutory duties. If so, the land use is free of the land use oversight of the host governmental unit. The Court did not specify which entity is responsible for applying the approach. In Incorporated Vil. Of Munsey Park v. Manhassett-Lakeville Water District, the Second Department approved of a Water District's review of the balancing approach to determine that the District's proposed construction of a replacement elevated water tank was "immune" from a Village's zoning regulations and review. (150 AD3d 969, 2017).

SCWA is a New York State public benefit corporation pursuant to Title 4 of Article 5 of the New York State Public Authorities Law. Moreover, pursuant to its governing legislation, SCWA and the "carrying out of its powers, purposes and duties are in all respects for the benefit of the people of the county of Suffolk and the state of New York, for the improvement of their health, welfare and prosperity and that the said purposes are public purposes and that the [SCWA] is and will be performing an essential governmental function in the exercise of the powers conferred upon it by [title 4]." PAL §1077.

To further its essential governmental function, SCWA has the power and duty to "construct, develop and operate any water supply system, water distribution system, including plants, works, instrumentalities, or parts thereof, and appurtenances thereto, . . ., pumping stations and equipment, or any other property incidental to or included in such system or part thereof within the county of Suffolk, . . . , and to own and operate, maintain, repair, improve, reconstruct, enlarge and extend, subject to the provisions of [title 4] any of its properties acquired or constructed under this title, all of which, together with the acquisition of such properties are hereby declared to be public purposes. (PAL §1078).

East Hampton defines a public utility as a "governmental or privately owned . . . water

well or pump house; water tank; water ... treatment plant . . . for the distribution or supply to East Hampton residents of utility-type . . .services." Such uses are permitted on parcels within the Park and Conservation District upon a grant of a special permit if the "public safety or convenience will be served [and] placement of the use in the Park and Conservation District is the only feasible location for the use." (East Hampton Code §255-5-45(B)(3)).

SCWA operates a public water supply and distribution system that provides potable water to its customers in portions of the Town. SCWA's system is divided into pressure zones and water generally stays within the zone in which it is pumped. Water can move through zones via a pressure reducing valve, from a zone with a higher water pressure to one with a lower pressure, or by a booster pump, from a zone with a lower water pressure into one with a higher water pressure.

Currently, there are two booster pumps at the Cross Highway site that serve two purposes: they pump water from the East Hampton side of the South Fork Low Zone into the Cross Highway Intermediate zone which serves higher elevations north of the Cross Highway site in Amagansett. They also provide a pressure boost to another set of booster pumps located to the east at SCWA's Old Montauk Highway site. These booster pumps draw their suction pressure from the west, across the Napeague Strip. They pump water into SCWA's Montauk Low Zone. Simultaneous operation of both booster pumps at Cross Highway creates a water supply deficit in the East Hampton side of the South Fork Low Zone. This deficit is particularly pronounced during the early morning hours when residents in the East Hampton and Amagansett areas run their irrigation systems causing localized low pressure conditions. To address this problem, SCWA is proposing the construction of a ground storage reservoir at the Cross Highway pump station along with new boosters that, once in operation, will be capable of being filled during off peak periods of water demand and then used to supplement the water supply to the South Fork low zone, Cross Highway intermediate zone or the Montauk Low zone.

The proposed ground level storage reservoir is a structure necessary for the public safety or convenience of the Town because it allows SCWA to store water on the site and to serve the three zones as need develops. Cross Highway is a unique site in that it is located at the intersection of the Cross Highway Intermediate Zone and the East Hampton side of the South Fork Low Zone and it serves a third, the Montauk Low Zone. Its primary purpose is to enhance SCWA's "distribution or delivery of utility [] service to some or all of the residents of East Hampton." (East Hampton Code §255-5-50)

Storing water in a ground level storage tank at the Cross Highway facility will remedy the episodic deficit conditions because water stored in the tank will augment the water produced at the site and allow water to be sent to any zone without creating a deficit in the East Hampton low zone. All of SCWA wells will operate within the parameters of their existing DEC public water supply well permits. The ground storage tank will be filled at non-peak times, ensuring an adequate suction side supply to the Cross Highway Intermediate Zone and both Low Zones during peak demands. The tank and booster system will serve to also bolster fire protection by increasing the amount of water available at all times for fire fighting purposes. When the

boosters currently suffer from low suction pressure, this means that East Hampton customers in the nearby East Hampton side of the South Fork Low Zone are experiencing lower pressures. By filling the tank at non-peak periods, East Hampton customers should experience less pressure sagging due to the booster operation and increase the amount of water available for fire fighting needs.

Cross Highway was chosen as the site because it is the only place where the Cross Highway Intermediate Zone, the East Hampton side of the South Fork Low Zone, and the boosted Montauk Low Zones come together. The Cross Highway Pump Station has two areas large enough for this ground storage tank. The first is a flat area that is close to existing infrastructure and will require a relatively small amount of clearing. The second is a wooded area that abuts residential neighbors and is in a deep depression. Constructing a tank in the second area would require a large amount of cutting and filling to establish a flat area for the tank foundation. This area would be located far below the grade of the rest of the station. Since the piping from the tank must exit below the tank, this would result in extremely deep piping that would not be able to be maintained without extreme difficulty and delays that would be unacceptable as this would leave the tank out of service for a longer period of time. Pump design would have to change to accommodate the larger difference in elevation resulting in increased capital costs and ongoing operational costs in the form of increased power consumption. Finally, access to this part of the site is more difficult, as would be staging for the tank construction. This would also lead to higher capital costs.

SCWA considered building the ground level storage tank at its Old Montauk Highway booster site but it is too small to accommodate a tank and locating the tank there would only address the low pressure issue on the Napeague Strip main without providing any relief or additional capacity to the Coss Highway Fresh Pond Intermediate Zone or the East Hampton side of the South Fork Low Zone.

SCWA examined developing additional wells on other property in the area instead of building the ground level storage tank but the tank is the preferable option. SCWA has limited holdings on the South Fork in the area of the Cross Highway facility and space is at a premium at those facilities. The construction of additional supply is considered the last resort due to additional stress on the aquifers, possible treatment, and much higher costs (both financially and environmentally). Also, multiple wells would be required. Attempting to site those wells on existing land would mean less space available for future replacement wells as existing wells age, thus decreasing SCWA’s ability to ensure adequate supply because there may not be space in which to develop a replacement well. The tank allows for use of existing supply infrastructure to meet the peak demands. Though additional supply sources may well be needed in these zones for future demands, the tank is the best solution for the current low suction issue.

Having determined that a reservoir is necessary, the SCWA evaluated the type of tank to construct. Two options were considered: elevated water storage facilities, such as an elevated storage tank or a standpipe and ground level storage facilities. Elevated storage facilities were not selected due to projected construction costs and maintenance costs. It would cost

approximately, $2,000,000 to construct a 150 foot tall 500,000 gallon elevated storage reservoir. On a 10 to 15 year cycle, the elevated tank would require significant maintenance including significant work on the tank's interior and exterior finishes. Currently, these maintenance operations cost $1,500,000 per cycle. Lastly, an elevated tank would create impacts to the visual resources of the area not created by a ground level storage reservoir.

Ground level storage reservoirs are less expensive to construct and maintain than elevated storage tanks and do not create visual impacts. However, to operate efficiently, they require the use of booster pumps to pump the water out of them. Elevated tanks do not require the use of booster pumps because stored water drains from the tank by gravity. SCWA engineers analyzed different reservoir configurations to determine the configuration most appropriate for the site. Configurations considered included, a taller reservoir with a smaller diameter and a shorter reservoir with a larger diameter. In the end, from the considered alternatives, SCWA selected the design for a 908,000 gallon tank, a 30 foot high reservoir with a diameter of 90 feet with an area of 6,362 square feet. Two additional 500 gallon per minute booster pumps will be installed in an underground vault near the reservoir. Yard piping will also be installed so that water can be transmitted to and from the reservoir.

Application of the factors identified in *Monroe* provides the framework for determining whether SCWA must apply to the Town for permission to undertake the Project or if so doing would be inconsistent with the exercise of the SCWA legislative responsibilities. The factors to be applied are (1) the nature and scope of the instrumentality seeking immunity, (2) the kind of land use involved, (3) the extent of the public interest to be served thereby, (4) the effect local land use regulation would have upon the enterprise concerned, (5) the impact that requiring SCWA obtain Town approval will have upon legitimate public interests, (6) SCWA's legislative grant of authority, (7) alternative locations for the facility in less restrictive zoning areas, and (8) alternative methods of providing the facility, must be analyzed. The Court of Appeals identified two additional "important" factors to consider in applying the *Monroe* test which are the intergovernmental participation in the development process and the ability of the public to be heard on the Project. Lastly it noted that one factor could be more influential than another or "may be so significant as to completely overshadow" the other elements. (*Monroe* at 343).

Applying the factors set down by the Court indicates that SCWA need not apply to the Town for permission and the Project is "immune" from the Town's local law for the following reasons. First, SCWA's purpose is to develop a public water supply and distribution system for the residents of Suffolk County. The "carrying out of [the SCWA's] powers, purposes and duties are in all respects for the benefit of the people of the county of Suffolk, and the state of New York, for the improvement of their health, welfare and prosperity and that the said purposes are public purposes and that the authority is and will be performing an essential governmental function in the exercise of the powers conferred upon it by this title." (PAL §1077(3)). SCWA engineers have determined that the SCWA's East Hampton system requires the Project to continue to adequately serve the SCWA's customers in East Hampton.

Second, development of the Project is a permitted by special permit. In considering

whether to grant a special permit the Town must specifically find and determine that: the proposed use will be in harmony and promote the general purposes of the Town's zoning code, the lot area is sufficient, appropriate and adequate for the use, and any reasonably anticipated operation and expansion, the use will not prevent the orderly and reasonable use of the adjacent property, particularly if they are in a different district, whether the site of the proposed use is a sutiable one and if the proposed use will be compatible with its surroundings and with the character of the neighborhood and of the community in general, particularly with regard to visibility, scale and overall appearance, whether the special use would be unsuitability near to a church, school, theater, recreational area or other place of public assembly, whether the use conforms to the definition of a special use in the Town Code, whether the site can adequate carry the estimated traffic associated with the use to avoid traffic congestion and entrances and exits are clearly visible and not within 75 feet of a street intersection, whether there is adequate parking for the use, that adequate buffering and screening can and will be provided to protect adjacent properties from detrimental impacts, that runoff and waste generated by the use will be properly captured and disposed of, that the use will not cause an undue disturbance or disruption of important nature features, systems or processes and without significant negative impact to ground or surface waters, the use will comply will other provisions of the Town Code and conform with the general standards for special permit uses in a particular district and provides the specific safeguards required for the use. (East Hampton Code §255-5-40).

Analysis of the special permit considerations reveals that the Project is consistent with them. SCWA proposes to construct the tank on its property that is already developed with public water supply facilities. Developing a water tank on the property will be consistent with its existing uses and not introduce a new use into an area without public water facilities. The use is to promote the general purposes of the Town's zoning code in keeping like uses together. The project site contains two acres. SCWA carefully selected the location of the proposed tank and its location maximizes the distance to the nearest residential use. No change in the character or intensity of use of the site will occur since after construction the use will not generate or require any additional vehicle trips. SCWA personnel currently visit the site daily, this will not change after the tank is placed in service.

Depictions of the proposed construction indicate that the tank will not be visible from the adjacent property. The use will not be unsuitability near a church, school, theater, recreational area or other public assembly. The nearest of these is 4,500 feet away. By co-locating the use on the existing well field, there will be no change in this type of impact as both uses, the pump station facilities and the proposed tank, conform to the special use definition. There will be no traffic impacts or parking needs because the use will not generate any additional vehicle trips. No waste will be generated and all runoff will be captured and recharged on site. Natural systems and features will not be significantly impacted and by locating the tank on the flatter area of the property minimizes impact to the slopes on the western portion of the site.

To minimize the impacts to the surrounding neighborhood, the Project will be 30 feet tall and will cover less than 1% of the Project Site. It will be painted a shade of green designed to blend in the surrounding environment. There will be no antennas on the reservoir. As a means of

further harmonizing the Project with the "appearance" and "character" of the community and the neighborhood, the SCWA will construct the reservoir 15 feet away from the nearest property line. Placing the booster pumps below grade will provide sound attenuation. Therefore, no new noise impacts are anticipated from the Project.

Analyzing the third Monroe element, indicates that the Project will foster the public interest in several ways: first, the new reservoir will provide added capacity to the SCWA public water distribution system that will be available for fire protection purposes, and the extra capacity will also provide the SCWA the ability to meet periods of peak demand in the East Hampton side of the South Fork Low Zone, the Cross Highway Intermediate Zone and the Montauk Low Zone while maintaining adequate fire pressure.

Fourth, given that the Project is consistent with the Town's standards, subjecting the SCWA to the Town's review process will have nominal effect on the enterprise concerned since it is likely that the Town would approve the Project. Subjecting the SCWA to the Town's review processes when the SCWA proposes to undertake activities expressly related to its purpose of supplying water to the customers throughout the County, including the residents of the Town, is inconsistent with the SCWA's "essential governmental function" and could create impediments hindering the SCWA from performing its statutory obligations. SCWA's proposal is similar to that of the Manhasset-Lakeville Water District's and should be similarly "immune" from the Town's local laws.

There are 10 towns and 33 villages in Suffolk County. Requiring the SCWA to obtain local land use approval for every one of its actions could unnecessarily restrict and constrain SCWA in performing its statutory duties. In this instance, such review is unwarranted because SCWA has designed the Project to comply, to the extent practicable, with the Town's standards.

Fifth, development of the Project will have minimal impact on legitimate public interests advanced by the Code's provisions given its consistency, to the extent practicable, with the standards in the Town Code. The public interest to be served by the Project is the provision of potable water to the residents of East Hampton served by SCWA. Subjecting the Project to Town review to determine consistency with the Town Code will not advance this public interest given that the Code expressly permits the Project by issuance of a special permit. Determining whether the Project protects and promotes the appearance and character of the community is a legitimate Town concern, but, in designing the Project, the SCWA has taken these factors into consideration and selected from a range of alternatives, the one that most efficiently achieves these goals.

Sixth, SCWA has wide ranging powers and duties to perform its essential governmental purpose. (PAL §1078). These powers and duties include, the power and duty to "construct, develop and operate any water supply system, water distribution system, including plants, works, instrumentalities, or parts thereof, and appurtenances thereto, . . ., pumping stations and equipment." SCWA may also do "all things necessary or convenient to carry out the powers expressly given or necessarily implied" by its authorizing act. (PAL §1078). Implicit within the

power to operate a water supply system is the right to develop water tanks and pumps.

Monroe's seventh factor is to determine whether the proposed use can be constructed in a less restrictive zoning area in the Town. Public utilities on lands within the Parks and Conservation District require a special permit no matter the location, as in this instance, the Monroe factor analysis indicates that the proposed activity is exempt from Town review. This location was selected by SCWA because it is at the intersection of the East Hampton side of the South Fork Low Zone, the Cross Highway Intermediate Zone, and provides water to the booster station serving the Montauk Low Zone.

Eighth, the SCWA considered a range of options prior to selecting the components of Project. This design was chosen because it provides the required water capacity while minimizing the impacts to the surrounding area.

The Project is subject to the Town's Local Waterfront Revitalization Program. SCWA analyzed the Project against the Program's 44 Policies. This analyzes demonstrates that the Project fully conforms with the Program's provisions. The detailed analysis is provided below.

Analysis of the two additional "important" factors identified by the Court in Monroe also supports SCWA determination that the Project is immune from local review. SCWA has sought intergovernmental participation from local and county municipalities and agencies. By letter dated March 21, 2018, SCWA informed the East Hampton Town Supervisor that it planned on developing the facility. This LEAF was posted on SCWA's website between March 28 and April 23, 2018.

SCWA coordinated a SEQRA review of the Project with Suffolk County Department of Health Services as the Department must approve the storage facility design. It is not anticipated that SCDHS will object to SCWA acting as Lead Agent for purposes of the review.

In addition, SCWA will hold a public meeting on the Project on April 11 at the Amagansett Public Library. Notice of the meeting will be published in the East Hampton Star on March 29, 2018.

Lastly, by letter dated March 26, SCWA informed the owners of 14 properties near the Project site about the Project. The letter invited the recipients to attend the April 11, 2018 public meeting and directed them to SCWA's website where this EAF will be posted as noted above.

The Monroe factors indicate that the proposed Project is within the SCWA's statutory authority for the express purpose of performing its essential governmental function. In sum, the Project does not materially conflict with the Town's officially adopted plans or goals and is immune from the Town of East Hampton's local laws.

SCWA Cross Highway Water Storage Tank
Town of East Hampton, Suffolk County

INTRODUCTION

A discussion of the Town of East Hampton Local Waterfront Revitalization Program (LWRP) coastal policies and how they relate to the SCWA Project at the Cross Highway well field property in the Town of East Hampton is presented below. Please refer to the Long Environmental Assessment Form for detailed information on the Project.

The Project, at the two-acre SCWA Cross Highway well field in Amagansett, Town of East Hampton, involves the development of a 6,400 square foot ground storage tank, two booster pumps and associated facilities. Approximately one acre of the Project Site is presently developed with well field facilities including a chemical building, pump house, and related well field infrastructure.

ANALYSIS OF WATERFRONT POLICIES

POLICY #1 (REVITALIZATION OF DETERIORATED WATERFRONT AREAS)

RESTORE, REVITALIZE AND REDEVELOP DETERIORATED AND UNDERUTILIZED WATERFRONT AREAS FOR COMMERCIAL AND INDUSTRIAL, CULTURAL, RECREATIONAL AND OTHER COMPATIBLE USES.

Response: The site is not located within the Coastal Area Boundary, and it is not on the waterfront. It is currently developed with public water supply infrastructure and used by SCWA to provide water to its customers. The Project is not inconsistent with this Policy.

POLICY #1A (UNDERUTILIZED WATERFRONT SITES)

RESTORE, REVITALIZE, AND REDEVELOP THE FOLLOWING UNDERUTILIZED SITES FOR CULTURAL, RECREATIONAL, AND OTHER COMPATIBLE USES:

(1) MARINA LANE DREDGE SPOIL SITE, THREE MILE HARBOR

(2) OLD FISH FACTORY SITE, NAPEAGUE

(3) FORMER MONTAUK LANDFILL

(4) MONTAUK HARBOR AREA

(5) CAMP HERO, MONTAUK

(6) MONTAUK BUSINESS AREA

Response: The Project Site is not located in any of the six locations identified in this policy. Therefore, this Policy is not applicable.

POLICY #2 (WATER-DEPENDENT USES)

FACILITATE THE SITING OF WATER-DEPENDENT USES AND FACILITIES ON OR ADJACENT TO COASTAL WATERS.

POLICY #2A

WATER-DEPENDENT USES AND FACILITIES SHALL BE SITED ON OR ADJACENT TO COASTAL WATERS, PROVIDED THE PROPOSED USE IS CONSISTENT WITH PRESERVATION AND ENHANCEMENT OF OTHER COASTAL RESOURCES, INCLUDING CULTURAL OR NATURAL RESOURCES.

Responses to Policies 2 and 2A: The Project does not involve the siting of water dependent uses and facilities. This Policy is not applicable.

POLICY #3 (MAJOR PORTS)

FURTHER DEVELOP THE STATE'S MAJOR PORTS OF ALBANY, BUFFALO, NEW YORK, OGDENSBURG AND OSWEGO AS CENTERS OF COMMERCE AND INDUSTRY, AND ENCOURAGE THE SITING, IN THESE PORT AREAS, INCLUDING THOSE UNDER THE JURISDICTION OF STATE PUBLIC AUTHORITIES, OF LAND USE AND DEVELOPMENT WHICH IS ESSENTIAL TO OR IN SUPPORT OF THE WATERBORNE TRANSPORTATION OF CARGO AND PEOPLE.

Response: The Project Site is not located within the ports of Albany, Buffalo, New York, Ogdensburg, and Oswego. East Hampton has no major port. Therefore, this Policy is not applicable.

POLICY #4 (SMALL HARBORS)

STRENGTHEN THE ECONOMIC BASE OF SMALL HARBOR AREAS BY ENCOURAGING THE DEVELOPMENT AND ENHANCEMENT OF THOSE TRADITIONAL USES AND ACTIVITIES WHICH HAVE PROVIDED SUCH AREAS WITH THEIR UNIQUE MARITIME IDENTITY.

Response: The site is developed for use as a public water supply well field and not within a small harbor area. The Project is not inconsistent with the objectives of this Policy. This Policy is not applicable.

POLICY #5 (PUBLIC SERVICES)

ENCOURAGE THE LOCATION OF DEVELOPMENT IN AREAS WHERE PUBLIC SERVICES AND FACILITIES ESSENTIAL TO SUCH DEVELOPMENT ARE ADEQUATE, EXCEPT WHEN SUCH DEVELOPMENT HAS SPECIAL FUNCTIONAL REQUIREMENTS OR OTHER CHARACTERISTICS WHICH NECESSITATES ITS LOCATION IN OTHER COASTAL AREAS.

Response: The Project Site is developed for use as a public water supply well field. The Project facilitates the existing use and services. The Project is consistent with this Policy.

POLICY #6 (PERMIT PROCEDURES)

EXPEDITE PERMIT PROCEDURES IN ORDER TO FACILITATE THE SITING OF DEVELOPMENT ACTIVITIES AT SUITABLE LOCATIONS.

Response: The site is suitable to accommodate the Project because it is already developed with the use of a public water supply facility, and the Site Plan was designed for conformance with the coastal waterfront policies. SCWA will obtain other applicable permits required for the Project.

POLICY #7 (SIGNIFICANT FISH AND WILDLIFE HABITATS)

SIGNIFICANT COASTAL FISH AND WILDLIFE HABITATS, AS IDENTIFIED ON THE COASTAL AREA MAP, SHALL BE PROTECTED, PRESERVED, AND, WHERE PRACTICABLE, RESTORED SO AS TO MAINTAIN THEIR VIABILITY AS HABITATS.

POLICY #7A (LOCALLY SIGNIFICANT FISH AND WILDLIFE HABITATS)

LOCALLY SIGNIFICANT COASTAL FISH AND WILDLIFE HABITATS, AS IDENTIFIED ON THE COASTAL AREA MAP SHALL BE PROTECTED, PRESERVED, AND WHERE PRACTICABLE RESTORED SO AS TO MAINTAIN THEIR VIABILITY AS HABITATS.

POLICY #7B (PROTECTION OF DIVERSITY)

PROTECT TO THE MAXIMUM EXTENT PRACTICABLE THE VULNERABLE PLANT AND ANIMAL SPECIES AND NATURAL COMMUNITIES THAT HAVE BEEN IDENTIFIED ON THE STATE AND FEDERAL LEVELS BY THE NEW YORK HERITAGE PROGRAM, THE NYS DEC PROTECTED NATIVE PLANT LIST (NYCRR 193.3), THE NYS DEC LIST OF ENDANGERED, THREATENED AND SPECIAL CONCERN SPECIES AND THE FEDERAL LIST OF ENDANGERED AND THREATENED WILDLIFE AND PLANTS (50 CFR 17).

Responses to Policies 7, 7A, and 7B: No adverse impacts will occur to significant coastal fish and wildlife habitats as a result of the Project. The Project Site is less than one mile from the boundaries of more than one Significant Coastal Fish and Wildlife Habitat Complex including Atlantic Double Dunes and Napeague Harbor and Napeague Beach, however, it does is not located within the boundaries of a significant habitat.

The Project protects natural communities and species to the maximum extent practicable on the Project Site. No Federal or State listed species will be adversely impacted by the development. Therefore, the Project is consistent with this Policy.

POLICY #8 (POLLUTANTS)

PROTECT FISH AND WILDLIFE RESOURCES IN THE COASTAL AREA FROM THE INTRODUCTION OF HAZARDOUS WASTES AND OTHER POLLUTANTS WHICH BIO-ACCUMULATE IN THE FOOD CHAIN OR WHICH CAUSE SIGNIFICANT SUBLETHAL OR LETHAL EFFECT ON THOSE RESOURCES.

Response: No hazardous wastes and pollutants will be stored as part of this Project. Therefore, the Project is consistent with this Policy.

POLICY #9 (RECREATIONAL USE OF FISH AND WILDLIFE)

EXPAND RECREATIONAL USE OF FISH AND WILDLIFE RESOURCES IN COASTAL AREAS BY INCREASING ACCESS TO EXISTING RESOURCES, SUPPLEMENTING EXISTING STOCKS, AND DEVELOPING NEW RESOURCES.

POLICY #9A (EXPANDING ACCESS TO FISH AND WILDLIFE)

RECREATIONAL USE OF FISH AND WILDLIFE RESOURCES WILL BE EXPANDED BY INCREASING PUBLIC ACCESS AND OTHER MEASURES AT SITES RECOMMENDED UNDER "OPPORTUNITIES FOR IMPROVEMENT" AND "RECREATIONAL USES COMPATIBLE WITH NEW DEVELOPMENT" IN THE ANALYSIS NARRATIVE OF THIS REPORT AND IN “PUBLIC ACCESS AND RECREATION IMPROVEMENTS” IN PROJECTS, SECTION XIV.

Responses to Policies 9 and 9A: No expansion of recreational use of fish and wildlife resources in the coastal area is proposed, and the Project does not involve changes in access to existing resources, supplementing existing stocks, or developing new resources. The Project neither expands nor restricts access to the recreational use of fish and wildlife resources in coastal areas. Therefore, this Policy is not applicable.

POLICY #10 (COMMERCIAL FISHING)

FURTHER DEVELOP COMMERCIAL FINFISH, SHELLFISH AND CRUSTACEAN RESOURCES IN THE COASTAL AREA BY: (i) ENCOURAGING THE CONSTRUCTION OF NEW, OR IMPROVEMENT OF EXISTING ON-SHORE COMMERCIAL FISHING FACILITIES; (ii) INCREASING MARKETING OF THE STATE'S SEAFOOD PRODUCTS;

AND (iii) MAINTAINING ADEQUATE STOCKS AND EXPANDING AQUACULTURE FACILITIES. SUCH EFFORTS SHALL BE IN A MANNER WHICH ENSURES THE PROTECTION OF SUCH RENEWABLE FISH RESOURCES AND CONSIDERS OTHER ACTIVITIES DEPENDENT ON THEM.

POLICY #10A (AQUACULTURE/MARICULTURE)

ENCOURAGE AQUACULTURE AND MARICULTURE WHICH BENEFITS OVERALL PUBLIC STOCKS OF LIVING MARINE RESOURCES, BUT DISCOURAGE AQUACULTURE OR MARICULTURE INCONSISTENT WITH MAINTAINING HEALTHY STOCKS AND HABITATS.

Responses to Policies 10 and 10A: No fishing facilities, aquaculture, mariculture or related activities referenced in Policies 10 and 10 A are proposed in the Project. Therefore, this Policy is not applicable.

POLICY #11 (SITING OF STRUCTURES)

BUILDINGS AND OTHER STRUCTURES WILL BE SITED IN THE COASTAL AREA SO AS TO MINIMIZE DAMAGE TO PROPERTY AND THE ENDANGERING OF HUMAN LIVES CAUSED BY FLOODING AND EROSION.

Response: The Project Site is not within the designated or mapped Coastal Area Boundary. Construction activities will occur at a distance of more than 2,900 feet from the nearest shoreline, the Atlantic Ocean. No damage to property caused by flooding and erosion is expected.

POLICY #12 (NATURAL EROSION PROTECTION FEATURES)

ACTIVITIES OR DEVELOPMENT IN THE COASTAL AREA WILL BE UNDERTAKEN SO AS TO MINIMIZE DAMAGE TO NATURAL RESOURCES AND PROPERTY FROM FLOODING AND EROSION BY PROTECTING NATURAL PROTECTIVE FEATURES INCLUDING BEACHES, DUNES, BARRIER ISLANDS AND BLUFFS. PRIMARY DUNES WILL BE PROTECTED FROM ALL ENCROACHMENTS THAT COULD IMPAIR THEIR NATURAL PROTECTIVE CAPACITY.

Response: The Project will not occur on a site that contains beaches, dunes, barrier islands or bluffs. The tank will be installed on a concrete slab. Erosion control measures will be implemented during construction. The Project will occur at a distance of more than 2,900 feet from the shoreline. The Project Site is not within the Coastal Area Boundary, and no damage to property caused by flooding and erosion is expected.

POLICY #13 (30-YEAR EROSION CONTROL STRUCTURES)

THE CONSTRUCTION OR RECONSTRUCTION OF EROSION PROTECTION STRUCTURES SHALL BE UNDERTAKEN ONLY IF THEY HAVE A REASONABLE PROBABILITY OF CONTROLLING EROSION FOR AT LEAST THIRTY YEARS AS DEMONSTRATED IN DESIGN AND CONSTRUCTION STANDARDS AND/OR ASSURED MAINTENANCE OR REPLACEMENT PROGRAMS.

POLICY #13A (MAINTENANCE/MITIGATION FOR EROSION CONTROL STRUCTURES)

EROSION PROTECTION STRUCTURES MUST BE MAINTAINED BOTH WITH REGARD TO THE STRUCTURE AND TO ADJOINING NATURAL PROTECTIVE FEATURES. REQUIRED MAINTENANCE MAY INCLUDE BEACH NOURISHMENT AND MITIGATION OF EROSION TO NEARBY PROPERTY AND RESOURCES CAUSED BY CONSTRUCTION OR RECONSTRUCTION OF EROSION PROTECTION STRUCTURES.

Responses to Policies 13 and 13A: The Project does not involve the construction or reconstruction of erosion protection structures or beach nourishment and erosion mitigation. Therefore, these Policies are not applicable.

POLICY #14 (NO FLOODING OR EROSION INCREASES)

ACTIVITIES AND DEVELOPMENT INCLUDING THE CONSTRUCTION OR RECONSTRUCTION OF EROSION PROTECTION STRUCTURES, SHALL BE UNDERTAKEN SO THAT THERE WILL BE NO MEASURABLE INCREASE IN EROSION OR FLOODING AT THE SITE OF SUCH ACTIVITIES OR DEVELOPMENT, OR AT OTHER LOCATIONS.

POLICY #14A (MINIMIZE EROSION PROTECTION STRUCTURES IN CERTAIN REACHES)

MINIMIZE THE CONSTRUCTION OF EROSION PROTECTION STRUCTURES AND NEW DEVELOPMENT IN HAZARDOUS AREAS IN REACHES 1, 4, 5, 7, 8, 9, 10, 11, 12, PARTS OF REACHES 2, 3 AND 6.

Responses to Policies 14 and 14A: No measurable increase in erosion or flooding at the site of the existing SCWA well field will occur as a result of the Project nor will activity occur in the Reach Boundaries identified by the Town of East Hampton LWRP and referenced in the Policies. Therefore, this Policy is not applicable.

POLICY #15 (MINING, EXCAVATION, AND DREDGING)

MINING, EXCAVATION OR DREDGING IN COASTAL WATERS SHALL NOT SIGNIFICANTLY INTERFERE WITH THE NATURAL COASTAL PROCESSES WHICH SUPPLY BEACH MATERIALS TO LAND ADJACENT TO SUCH WATERS AND SHALL BE UNDERTAKEN IN A MANNER WHICH WILL NOT CAUSE AN INCREASE IN EROSION OF SUCH LAND.

Response: No mining, excavation, or dredging in coastal waters will occur under the proposed Project. Therefore, this Policy is not applicable.

POLICY #16 (USE OF PUBLIC FUNDS)

PUBLIC FUNDS SHALL ONLY BE USED FOR EROSION PROTECTIVE STRUCTURES WHERE NECESSARY TO PROTECT HUMAN LIFE, AND NEW DEVELOPMENT WHICH REQUIRES A LOCATION WITHIN OR ADJACENT TO AN EROSION HAZARD AREA TO BE ABLE TO FUNCTION, OR EXISTING DEVELOPMENT; AND ONLY WHERE THE PUBLIC BENEFITS OUTWEIGH THE LONG TERM MONETARY AND OTHER COSTS INCLUDING THE POTENTIAL FOR INCREASING EROSION AND ADVERSE EFFECTS ON NATURAL PROTECTIVE FEATURES.

Response: No public funding is involved in the Project. No erosion protective structures in an erosion hazard area are proposed in the Project. Therefore, this Policy is not applicable.

POLICY #17 (NON-STRUCTURAL CONTROL MEASURES)

WHENEVER POSSIBLE, USE NON-STRUCTURAL MEASURES TO MINIMIZE DAMAGE TO NATURAL RESOURCES AND PROPERTY FROM FLOODING AND EROSION. SUCH MEASURES SHALL INCLUDE: (I) THE SETBACK OF BUILDINGS AND STRUCTURES; (II) THE PLANTING OF VEGETATION AND THE INSTALLATION OF SAND FENCING AND DRAINING; (III) THE RESHAPING OF BLUFFS; AND (IV) THE FLOOD-PROOFING OF BUILDINGS OF THEIR ELEVATION ABOVE THE BASE FLOOD LEVEL.

POLICY #17A (ONLY NON-STRUCTURAL MEASURES PERMITTED IN CERTAIN REACHES)

ALONG THE SOUTH SHORE OCEAN FACING REACHES OF THE TOWN, ONLY NON-STRUCTURAL MEASURES TO MINIMIZE FLOODING AND EROSION ARE PERMITTED.

Responses to Policies 17 and 17A: Although the Project involves construction of a concrete slab as foundation support for the tank, no damages to natural resources and property from flooding and erosion are expected. Erosion control structures will be installed during construction of the Project to protect adjoining properties. Construction activities will occur at a distance of more than 2,900 feet from the Atlantic Ocean shoreline. The Project is outside of the Reach boundaries identified by the Town. Therefore, the Project is consistent with this Policy.

POLICY #18 (STATE VITAL INTERESTS)

TO SAFEGUARD THE VITAL ECONOMIC, SOCIAL AND ENVIRONMENTAL INTERESTS OF THE STATE AND OF ITS CITIZENS, PROPOSED MAJOR ACTIONS IN THE COASTAL AREA MUST GIVE FULL CONSIDERATION TO THOSE INTERESTS, AND TO THE SAFEGUARDS WHICH THE STATE HAS ESTABLISHED TO PROTECT VALUABLE COASTAL RESOURCE AREAS.

Response: The location of the Project is more than 2,900 feet from valuable costal resources. The Project is not inconsistent with this Policy.

POLICY #19 (ACCESS TO PUBLIC WATER-RELATED RECREATION RESOURCES)

PROTECT, MAINTAIN AND INCREASE THE LEVEL AND TYPES OF ACCESS TO PUBLIC WATER-RELATED RECREATION RESOURCES AND FACILITIES SO THAT THESE RESOURCES AND FACILITIES MAY BE FULLY UTILIZED IN ACCORDANCE WITH REASONABLY ANTICIPATED PUBLIC RECREATION NEEDS AND THE PROTECTION OF HISTORIC AND NATURAL RESOURCES. IN PROVIDING SUCH ACCESS, PRIORITY SHALL BE GIVEN TO PUBLIC BEACHES, BOATING FACILITIES, FISHING AREAS AND WATERFRONT PARKS.

Response: No change to existing access to public water related recreation resources and facilities will occur as a result of the Project. Therefore, the Project is consistent with this Policy.

POLICY #20 (ACCESS TO PUBLICLY-OWNED LANDS ADJACENT TO THE WATER'S EDGE)

ACCESS TO THE PUBLICLY-OWNED FORESHORE AND TO LANDS IMMEDIATELY ADJACENT TO THE FORESHORE OR THE WATER'S EDGE THAT ARE PUBLICLY-OWNED SHALL BE PROVIDED, AND IT SHOULD BE PROVIDED IN A MANNER COMPATIBLE WITH ADJOINING USES. SUCH LANDS SHALL BE RETAINED IN PUBLIC OWNERSHIP.

Response: Existing access to the water's edge would not change as a result of the Project. Therefore, this Policy is not applicable.

POLICY #21 (WATER-RELATED RECREATION)

WATER-DEPENDENT AND WATER ENHANCED RECREATION WILL BE ENCOURAGED AND FACILITATED, AND WILL BE GIVEN PRIORITY OVER NON-WATER RELATED USES ALONG THE COAST, PROVIDED IT IS CONSISTENT WITH THE PRESERVATION AND ENHANCEMENT OF OTHER COASTAL RESOURCES AND, TAKES INTO ACCOUNT DEMAND FOR SUCH FACILITIES. IN FACILITATING SUCH ACTIVITIES, PRIORITY SHALL BE GIVEN TO AREAS WHERE ACCESS TO THE RECREATION OPPORTUNITIES OF THE COAST CAN BE PROVIDED BY NEW OR EXISTING PUBLIC TRANSPORTATION SERVICES AND TO THOSE AREAS WHERE THE USE OF THE SHORE IS SEVERELY RESTRICTED BY EXISTING DEVELOPMENT.

POLICY #21A (WATER-RELATED RECREATION IMPROVEMENT SITES)

WATER-DEPENDENT AND WATER-ENHANCED RECREATION WILL BE ENCOURAGED AND FACILITATED AT SITES RECOMMENDED UNDER "OPPORTUNITIES FOR IMPROVEMENT" AND "RECREATIONAL USES COMPATIBLE WITH NEW DEVELOPMENT" IN THE ANALYSIS NARRATIVE OF THIS REPORT AND IN "PUBLIC ACCESS AND RECREATION IMPROVEMENTS" IN PROJECTS, SECTION XIV.

Responses to Policies 21 and 21A: The site is not located directly on the coastline, nor is it within the mapped Coastal Area Boundary. It is more than 2,900 feet from the nearest shoreline. The Project Site is currently developed with an existing SCWA well field and pump station. The site is presently developed with a "non-water-related use." It has and will continue to provide public water to SCWA customers in the community, and the Project supports SCWA's mandate. This Policy is not applicable.

POLICY #22 (PROVISION OF WATER-RELATED RECREATION WITHIN DEVELOPMENT ADJACENT TO THE SHORE)

DEVELOPMENT, WHEN LOCATED ADJACENT TO THE SHORE, WILL PROVIDE FOR WATER-RELATED RECREATION, AS A MULTIPLE USE, WHENEVER SUCH RECREATIONAL USE IS APPROPRIATE IN LIGHT OF REASONABLY ANTICIPATED DEMAND FOR SUCH ACTIVITIES AND THE PRIMARY PURPOSE OF THE DEVELOPMENT.

POLICY #22A (SITES WHERE WATER-RELATED RECREATION MAY BE INCORPORATED INTO DEVELOPMENT AS A MULTIPLE USE)

FOR SPECIFIC LOCATIONS WHICH MAY APPROPRIATELY PROVIDE WATER-RELATED RECREATION AS A MULTIPLE USE WITH DEVELOPMENT SEE RECOMMENDATIONS UNDER "OPPORTUNITIES FOR IMPROVEMENT" AND "RECREATIONAL USES COMPATIBLE WITH NEW DEVELOPMENT" IN THE ANALYSIS NARRATIVE OF THIS REPORT AND IN “PUBLIC ACCESS AND RECREATION IMPROVEMENTS” IN PROJECTS, SECTION XIV. SEE ALSO PUBLIC ACCESS POLICIES #19-20.

Responses to Policies 22 and 22A: The current use of the site is not a water-related recreational activity nor is the site adjacent to the shore. Therefore, the Project does not conflict with nor is it incompatible with the demand for such activities. This Policy is not applicable.

POLICY #23 (HISTORIC RESOURCES)

PROTECT, ENHANCE AND RESTORE STRUCTURES, DISTRICTS, AREAS OR SITES THAT ARE OF SIGNIFICANCE IN THE HISTORY, ARCHITECTURE, ARCHEOLOGY OR CULTURE OF THE STATE, ITS COMMUNITIES, OR THE NATION.

Response: The Project Site does not contain significant features referenced in the Policy to be protected, enhanced, or restored. The New York State Division of Historic Preservation, in correspondence dated October 31, 2016, stated the “Action will have no impact on archaeological and/or historic resources listed in or eligible for the New York State and National Registers of Historic Places.” Therefore, the Project is consistent with this Policy.

POLICY #24 (SCENIC RESOURCES OF STATE SIGNIFICANCE)

PREVENT IMPAIRMENT OF SCENIC RESOURCES OF STATEWIDE SIGNIFICANCE, AS IDENTIFIED ON THE COASTAL AREA MAP. IMPAIRMENT SHALL INCLUDE: (i) THE

IRREVERSIBLE MODIFICATION OF GEOLOGICAL FORMS, THE DESTRUCTION OR REMOVAL OF VEGETATION OR STRUCTURES ARE SIGNIFICANT TO THE SCENIC QUALITY OF AN IDENTIFIED RESOURCE; (ii) THE ADDITION OF STRUCTURES WHICH BECAUSE OF SITING OR SCALE WILL REDUCE IDENTIFIED VIEWS OR WHICH BECAUSE OF SCALE, FORM, OR MATERIALS WILL DIMINISH THE SCENIC QUALITY OF AN IDENTIFIED RESOURCE.

Response: The Project Site is not in the boundary of the East Hampton Scenic Areas of Statewide Significance or in the mapped Coastal Area Boundary. No scenic resources of statewide significance will be adversely impacted or impaired under the Project. Therefore, the Project is consistent with this Policy.

POLICY #25 (OVERALL VISUAL QUALITY)

PROTECT, RESTORE OR ENHANCE NATURAL AND MAN-MADE RESOURCES WHICH ARE NOT IDENTIFIED AS BEING OF STATEWIDE SIGNIFICANCE BUT WHICH CONTRIBUTE TO THE OVERALL SCENIC QUALITY OF THE COASTAL AREA

Response: The Project would not significantly affect resources of statewide significance and will not adversely affect the scenic quality of the coastal area. The Project will be developed to limit clearing where it is not necessary and to retain existing natural vegetation where feasible to buffer the site from the roadfront. The Project is consistent with this Policy.

POLICY #26 (IMPORTANT AGRICULTURAL LANDS)

TO CONSERVE AND PROTECT AGRICULTURAL LANDS IN THE STATE'S COASTAL AREA, AN ACTION SHALL NOT RESULT IN A LOSS, NOR IMPAIR THE PRODUCTIVITY, OF IMPORTANT AGRICULTURAL LANDS IF THAT LOSS OR IMPAIRMENT WOULD ADVERSELY AFFECT THE VIABILITY OF AGRICULTURE IN AN AGRICULTURAL DISTRICT OR, IF THERE IS NO AGRICULTURAL DISTRICT, IN THE AREA SURROUNDING SUCH LANDS.

POLICY #26A (LOCALLY IMPORTANT AGRICULTURAL LANDS)

TO CONSERVE AND PROTECT AGRICULTURAL LANDS IN EAST HAMPTON'S COASTAL AREA, AN ACTION SHALL NOT RESULT IN A LOSS, NOR IMPAIR THE PRODUCTIVITY, OF LOCALLY IMPORTANT AGRICULTURAL LANDS IF THAT LOSS OR IMPAIRMENT WOULD ADVERSELY AFFECT THE VIABILITY OF AGRICULTURE IN AN AGRICULTURAL DISTRICT OR IF THERE IS NO AGRICULTURAL DISTRICT, IN THE AREA SURROUNDING SUCH LANDS.

Responses to Policies 26 and 26A: No agricultural lands in the State's coastal area are located in the Project Site. Therefore, this Policy is not applicable.

POLICY #27 (SITING OF MAJOR ENERGY FACILITIES)

DECISIONS ON THE SITING AND CONSTRUCTION OF MAJOR ENERGY FACILITIES IN THE COASTAL AREA WILL BE BASED ON PUBLIC ENERGY NEEDS, COMPATIBILITY OF SUCH FACILITIES WITH THE ENVIRONMENT, AND THE FACILITY'S NEED FOR A SHOREFRONT LOCATION.

Response: The Project will occur in an existing SCWA well field on SCWA property. The property is not within the Coastal Area Boundary and is not considered a major energy facility. Therefore, the Policy is not applicable.

POLICY #28 (ICE MANAGEMENT PRACTICES)

ICE MANAGEMENT PRACTICES SHALL NOT DAMAGE SIGNIFICANT FISH AND WILDLIFE AND THEIR HABITATS, INCREASE SHORELINE EROSION OR FLOODING, OR INTERFERE WITH THE PRODUCTION OF HYDROELECTRIC POWER.
Response: No ice management practices are included in the Project. Therefore, this Policy is not applicable.

POLICY #29 (DEVELOPMENT OF OFF-SHORE ENERGY RESOURCES)

ENCOURAGE THE DEVELOPMENT OF ENERGY RESOURCES ON THE OUTER CONTINENTAL SHELF, IN LAKE ERIE AND IN OTHER WATER BODIES, AND ENSURE THE ENVIRONMENTAL SAFETY OF SUCH ACTIVITIES.

Response: No energy resources are proposed on the Outer Continental Shelf, in Lake Erie, or in other water bodies. Therefore, this Policy is not applicable.

POLICY #30 (DISCHARGE OF POLLUTANTS INTO COASTAL WATERS)

MUNICIPAL, INDUSTRIAL, AND COMMERCIAL DISCHARGE OF POLLUTANTS INCLUDING BUT NOT LIMITED TO, TOXIC AND HAZARDOUS SUBSTANCES, INTO COASTAL WATERS WILL CONFORM TO STATE AND NATIONAL WATER QUALITY STANDARDS.

Response: No discharge of pollutants into coastal waters is proposed in the Project. Therefore, this Policy is not applicable.

POLICY #31 (WATER QUALITY CLASSIFICATIONS)

STATE COASTAL AREA POLICIES AND THE PURPOSES OF APPROVED LOCAL WATERFRONT REVITALIZATION PROGRAMS WILL BE CONSIDERED WHILE MODIFYING WATER QUALITY STANDARDS; HOWEVER, THOSE WATERS ALREADY OVERBURDENED WITH CONTAMINANTS WILL BE RECOGNIZED AS BEING A DEVELOPMENT CONSTRAINT.

Response: No modifications to classifications of coastal waters or water quality standards are proposed in the Project. Therefore, this Policy is not applicable.

POLICY #32 (USE OF ALTERNATIVE SANITARY WASTE SYSTEMS)

ENCOURAGE THE USE OF ALTERNATIVE OR INNOVATIVE SANITARY WASTE SYSTEMS IN SMALL COMMUNITIES WHERE THE COSTS OF CONVENTIONAL FACILITIES ARE UNREASONABLY HIGH, GIVEN THE SIZE OF THE EXISTING TAX BASE OF THESE COMMUNITIES.

Response: No sanitary waste systems are proposed in the Project. Therefore, this Policy is not applicable.

POLICY #33 (STORM WATER RUNOFF)

BEST MANAGEMENT PRACTICES WILL BE USED TO ENSURE THE CONTROL OF STORMWATER RUNOFF AND COMBINED SEWER OVERFLOWS DRAINING INTO COASTAL WATERS.

Response: The presence of a storage tank will not increase runoff draining into coastal waters. Therefore, the Project is consistent with this Policy.

POLICY #34 (DISCHARGE OF VESSEL WASTES)

DISCHARGE OF WASTE MATERIALS INTO COASTAL WATERS FROM VESSELS WILL BE LIMITED SO AS TO PROTECT SIGNIFICANT FISH AND WILDLIFE HABITATS, RECREATION AREAS AND WATER SUPPLY AREAS.

POLICY #34A (NO-DISCHARGE ZONES)

THE FOLLOWING HARBORS AND CREEKS OF THE TOWN SHALL BE DESIGNATED AS STATE AND FEDERAL EPA NO-DISCHARGE ZONES PER THE TOWN'S APPLICATION OF JULY, 1997:

Reach 1 Northwest Creek
Reach 2 Three Mile Harbor, Hog Creek
Reach 3 Accabonac Harbor
Reach 4 Napeague Harbor
Reach 6 Lake Montauk

Responses to Policies 34 and 34A: The Project does not involve the discharge of waste materials into coastal waters from vessels subject to State jurisdiction. The Project Site is not located within the harbors or creeks listed in Policy #34A. Therefore, this Policy is not applicable.

POLICY #35 (DREDGING AND DREDGE SPOIL DISPOSAL)

DREDGING AND DREDGE SPOIL DISPOSAL IN COASTAL WATERS WILL BE UNDERTAKEN IN A MANNER THAT MEETS EXISTING STATE DREDGING PERMIT REQUIREMENTS, AND PROTECTS SIGNIFICANT FISH AND WILDLIFE HABITATS, SCENIC RESOURCES, NATURAL PROTECTIVE FEATURES, IMPORTANT AGRICULTURAL LANDS, AND WETLANDS.

Response: No dredging and filling activity is proposed in the Project. Therefore, this Policy is not applicable.

POLICY #36 (SHIPMENT AND STORAGE OF PETROLEUM AND OTHER HAZARDOUS WASTES)

ACTIVITIES RELATED TO SHIPMENT AND STORAGE OF PETROLEUM AND OTHER HAZARDOUS MATERIALS WILL BE CONDUCTED IN A MANNER THAT WILL PREVENT OR AT LEAST MINIMIZE SPILLS INTO COASTAL WATERS; ALL PRACTICAL EFFORTS WILL BE UNDERTAKEN TO EXPEDITE THE CLEANUP OF SUCH DISCHARGES; AND RESTITUTION FOR DAMAGES WILL BE REQUIRED WHEN THESE SPILLS OCCUR.

Response: No storage of petroleum or other hazardous materials will be stored as part of this Project. Therefore, the Project is consistent with this Policy.

POLICY #37 (NON-POINT DISCHARGE OF WATER POLLUTANTS)

BEST MANAGEMENT PRACTICES WILL BE UTILIZED TO MINIMIZE THE NON-POINT DISCHARGE OF EXCESS NUTRIENTS, ORGANICS AND ERODED SOILS INTO COASTAL WATERS.

POLICY #37A

BEST MANAGEMENT PRACTICES WILL BE USED TO ABATE AND ELIMINATE STORMWATER RUNOFF DRAINING INTO COASTAL WATERS.

Responses to Policies 37 and 37A: The Project does not involve the discharge of excess nutrients, organics and eroded soils on the Project Site or into coastal waters. This Policy is not applicable.

POLICY #38 (SURFACE AND GROUND WATER PROTECTION)

THE QUALITY AND QUANTITY OF SURFACE WATER AND GROUNDWATER SUPPLIES, WILL BE CONSERVED AND PROTECTED, PARTICULARLY WHERE SUCH WATERS CONSTITUTE THE PRIMARY OR SOLE SOURCE OF WATER SUPPLY.

POLICY #38A

MAINTAIN WATER RESOURCES AS NEAR TO THEIR NATURAL CONDITION OF PURITY AS REASONABLY POSSIBLE TO SAFEGUARD PUBLIC HEALTH.

Responses to Policies 38 and 38A: No change is proposed in the existing use and operation of the NYSDEC-regulated public water supply wells on site. The Project is consistent with this Policy.

POLICY #39 (SOLID WASTE TRANSPORT, TREATMENT, AND DISPOSAL)

THE TRANSPORT, STORAGE, TREATMENT AND DISPOSAL OF SOLID WASTES, PARTICULARLY HAZARDOUS WASTES, WITHIN COASTAL AREAS WILL BE CONDUCTED IN SUCH A MANNER SO AS TO PROTECT GROUNDWATER AND SURFACE WATER SUPPLIES, SIGNIFICANT FISH AND WILDLIFE HABITATS, RECREATION AREAS, IMPORTANT AGRICULTURAL LANDS AND SCENIC RESOURCES.

Response: None of the activities related to the storage or treatment of solid and hazardous wastes will occur in this Project. Therefore, the Project is consistent with this Policy.

POLICY #40 (EFFLUENT DISCHARGE BY MAJOR ENERGY AND INDUSTRIAL FACILITIES)

EFFLUENT DISCHARGED FROM MAJOR STEAM ELECTRIC GENERATING AND INDUSTRIAL FACILITIES INTO COASTAL WATERS WILL NOT BE UNDULY INJURIOUS TO FISH AND WILDLIFE AND SHALL CONFORM TO STATE WATER QUALITY STANDARDS.

Response: No major steam electric generating and industrial facilities are proposed in the Project. Therefore, this Policy is not applicable.

POLICY #41 (COMPLIANCE WITH AIR QUALITY STANDARDS)

LAND USE OR DEVELOPMENT IN THE COASTAL AREA WILL NOT CAUSE NATIONAL OR STATE AIR QUALITY STANDARDS TO BE VIOLATED.

Response: The Project will not cause violations of national or State air quality standards. Therefore, this Policy is not applicable.

POLICY #41A (INCLUSION IN RADIOLOGICAL EMERGENCY RESPONSE PLANS)

THE TOWN SHALL BE INCLUDED IN RADIOLOGICAL EMERGENCY RESPONSE PLANNING AND NOTIFICATION FOR THE MILLSTONE NUCLEAR ENERGY PLANTS OPERATED BY NORTHEAST UTILITIES IN WATERFORD, CT AND THE NUCLEAR REACTORS OPERATED BY THE U.S. DEPARTMENT OF ENERGY AT BROOKHAVEN NATIONAL LABORATORY.

Response: The Project does not involve activities related to the Millstone Nuclear Energy Plant or the nuclear reactors at Brookhaven National Laboratory. This Policy is not applicable.

POLICY #42 (RECLASSIFICATION OF AERAS PURSUANT TO CLEAN AIR ACT)

COASTAL MANAGEMENT POLICIES WILL BE CONSIDERED IF THE STATE RECLASSIFIES LAND AREAS PURSUANT TO THE PREVENTION OF SIGNIFICANT DETERIORATION REGULATIONS OF THE FEDERAL CLEAN AIR ACT.

Response: No reclassifications of land areas are proposed in the Project. Therefore, this Policy is not applicable.

POLICY #43 (ACID RAIN PRECURSORS)

LAND USE OR DEVELOPMENT IN THE COASTAL AREA MUST NOT CAUSE THE GENERATION OF SIGNIFICANT AMOUNTS OF THE ACID RAIN PRECURSORS: NITRATES AND SULFATES.

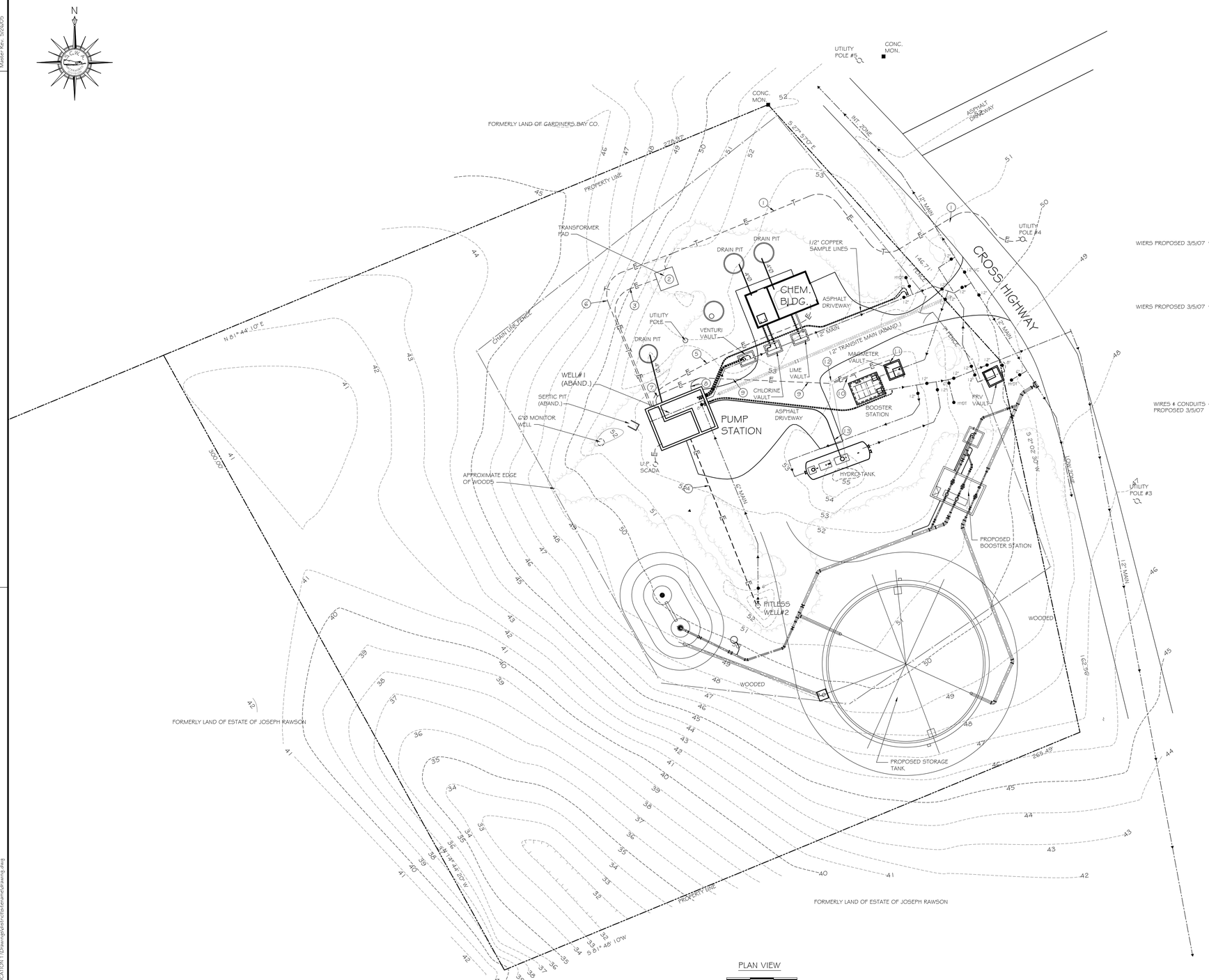
Response: No regulated air quality thresholds will be exceeded as a result of the Project. Therefore, the Project is consistent with this Policy.

POLICY #44 (TIDAL AND FRESHWATER WETLANDS)

PRESERVE AND PROTECT TIDAL AND FRESHWATER WETLANDS AND PRESERVE THE BENEFITS DERIVED FROM THESE AREAS.

Response: No tidal or freshwater wetlands are on or adjoining the Project Site. Therefore, this Policy is not applicable.

Master Rev. 5/26/05



PLAN VIEW

0'-0" 20'-0"

ELECTRICAL ITEMS

1. 3-2/C CONCENTRIC #2 ALUMINUM BURIED PRIMARY CABLE & 1-1/2" P.V.C. TELCO
2. METAL CLAD TRANSFORMER MOUNTED ON 8' X 8' TRANSFORMER PAD
3. 1-4" P.V.C. CONDUIT WITH 8# 4/0 TYPE USE SECONDARY CABLES
4. 1-2" P.V.C. CONDUIT W/ 3 #4 & 1 #8 (WELL #2)
5. (1) 1-1/2" P.V.C. COND. (SCH 40) - 3 #6 & 1 #10G (CHEM. BLDG. FEED)
   (1) 1-1/2" P.V.C. COND. (SCH 40) - 3 #6 & 1 #10G (CHEM. BLDG. FEED)
   (1) 1-1/2" P.V.C. COND. (SCH 40) - 3 #6 & 1 #10G (CHEM. BLDG. FEED)
   (1) 1-1/2" P.V.C. COND. (SCH 40) - 3 #6 & 1 #10G (CHEM. BLDG. FEED)
   (1) 1-1/2" P.V.C. COND. (SCH 40) - 3 #6 & 1 #10G (CHEM. BLDG. FEED)
6. 1-1"2" P.V.C. TELCO W/ PULLWIRE
7. (1) 2" P.V.C. COND. (SCH 40) - 3 #2 & 1 #6G (BOOSTER #1 MOTOR FEED)
   (1) 2" P.V.C. COND. (SCH 40) - 3 #2 & 1 #6G (BOOSTER #2 MOTOR FEED)
   (1) 2" P.V.C. COND. (SCH 40) - 6 #12 H & 6 #12 N & 6 #12 G (BOOSTER LHV FEED)
   (1) 1" P.V.C. COND. (SCH 40) - 1 #12 PULL WIRE (FUTURE HYDRO TANK AC FEED)
8. (1) 2" P.V.C. COND. (SCH 40) - 3 #6 & 1 #10G (BOOSTER #3 MOTOR FEED)
   (1) 2" P.V.C. COND. (SCH 40) - 3 #12 & 1 #12G (BOOSTER #4 MOTOR FEED)
   (1) 1-1/2" P.V.C. COND. (SCH 40) - 12 #14 & 2-1 PR. SHLD. (BOOSTER & FUTURE HYDRO & MAG. METER)
   WIERS PROPOSED 3/5/07 → (1) 2" P.V.C. COND. (SCH 40) - 6 #14 & 1-1PR. SHLD. (HYDRO, TANK LEVEL & SECURITY)
9. (1) 2" P.V.C. COND. (SCH 40) - 3 #2 & 1 #6G (BOOSTER #1 MOTOR FEED)
   (1) 2" P.V.C. COND. (SCH 40) - 3 #2 & 1 #6G (BOOSTER #2 MOTOR FEED)
   (1) 2" P.V.C. COND. (SCH 40) - 6 #12 H & 6 #12 N & 6 #12 G (BOOSTER LHV FEED)
   (1) 1" P.V.C. COND. (SCH 40) - 1 #12 PULL WIRE (FUTURE HYDRO TANK AC FEED)
   (1) 2" P.V.C. COND. (SCH 40) - 3 #6 & 1 #10G (BOOSTER #3 MOTOR FEED)
   (1) 2" P.V.C. COND. (SCH 40) - 3 #12 & 1 #12G (BOOSTER #4 MOTOR FEED)
   (1) 1-1/2" P.V.C. COND. (SCH 40) - 12 #14 & 2-1 PR. SHLD. (BOOSTER & FUTURE HYDRO & MAG. METER)
   WIERS PROPOSED 3/5/07 → (1) 2" P.V.C. COND. (SCH 40) - 6 #14 & 1-1PR. SHLD. (HYDRO, TANK LEVEL & SECURITY)
10. (1) 1" P.V.C. COND. (SCH 40) - 3 #12 H & 3 #12 N & 3 #12 G (BOOSTER LHV FEED)
    (1) 2" P.V.C. COND. (SCH 40) - 3 #2 & 1 #6G (BOOSTER #1 MOTOR FEED)
    (1) 2" P.V.C. COND. (SCH 40) - 3 #2 & 1 #6G (BOOSTER #2 MOTOR FEED)
    (1) 2" P.V.C. COND. (SCH 40) - 3 #6 & 1 #10G (BOOSTER #3 MOTOR FEED)
    (1) 2" P.V.C. COND. (SCH 40) - 3 #12 & 1 #12G (BOOSTER #4 MOTOR FEED)
    (1) 1-1/2" P.V.C. COND. (SCH 40) - 12 #14 & 2-1 PR. SHLD. (BOOSTER SCADA DC WIRES)
    (1) 1" P.V.C. COND. (SCH 40) - 3 #12 H & 3 #12 N & 3 #1 G (BOOSTER LHV FEED)
11. (1) 1-1/2" P.V.C. COND. (SCH 40) - 2-1 PR. SHLD. (BOOSTER MAG. METER)
12. TYPE B3-6 DISTRIBUTION BOX
    WIRES & CONDUITS PROPOSED 3/5/07 → 13. (1) 1-1/2" P.V.C. COND. (SCH 40) - 6 #14 & 1-1PR. SHLD. (HYDRO, TANK LEVEL & SECURITY)
    (1) 1" P.V.C. COND. (SCH 40) - 1 #12 PULL WIRE (FUTURE HYDRO TANK AC FEED)

GENERAL NOTES:

THIS DRAWING WAS COMPILED FROM N). XCEH-306-2, MAP OF PROPERTY SITUATED AT AMAGANSETT TOWN OF EASTHAMPTON SUFFOLK COUNTY, N.Y. BY PRESCOTT A HALSEY. (LAND SURVEYOR) MASSAPEQUA, N.Y. LIC. No. 23516 NOV. 17, 1966.

SUFFOLK COUNTY TAX MAP

DISTRICT	0300
SECTION	151
BLOCK	1
PARCEL	9

NOTE

THE EDUCATION DEPARTMENT OF THE STATE OF NEW YORK PROHIBITS ANY PERSONS FROM ALTERING ANYTHING ON THESE DRAWINGS AND/OR ACCOMPANYING SPECIFICATIONS UNLESS IT IS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER.
WHERE SUCH ALTERATIONS ARE MADE, THE COGNIZANT PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE REVISIONS ON THE DRAWINGS AND/OR SPECIFICATIONS
(SEE SECTION 7209 PAR 2)

No.	DATE	BY	ENG.	AUTH.	REVISION
0	5/24/06	KRF		CEH-06-339	ORIGINAL TRACING
1	3/5/07	KRF	KRF	CEH-07-339	ADDED BOOSTERS 3 & 4 & HYDRO TANK
1	3/5/13	JRL	JRL	XXX-XX-XX-XXXX	ADDED RESERVOIR, BOOSTERS & PIPING
1	9/11/17	CathyA	CathyA	XXX-XX-XX-XXXX	CONTOUR PROPERTY ADDED ELEVATIONS

THIS DRAWING SUPERSEDES DWG. DATED

APPROVED

JOSEPH M. POKORNY, P.E.
CHIEF ENGINEER; N.Y.S. P.E. LICENSE NO. 070103

SUFFOLK COUNTY WATER AUTHORITY
ENGINEERING DEPARTMENT/WATERWORKS DIVISION
3525 SUNRISE HIGHWAY
GREAT RIVER, NY 11739

SITE PLAN

PLOT PLAN AND GENERAL LAYOUT
CROSS HIGHWAY STATION
AMAGANSETT
TOWN OF EASTHAMPTON
EASTHAMPTON DISTRICT

PRESSURE ZONE: s. fork low

DIST. MAP	PROPERTY ID
27-N	237

AUTH NO. 103-14-06-339

DATE	3/7/06	DRAWN BY	JC
SCALE	1"=20'	CHECKED BY	GC

LAYOUT/DRAWING # 06339C01

FILE LOCATION: T:\Drawings\districts\easthampton\drawing.dwg