COUNTY OF SUFFOLK

STEVEN BELLONE
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF
PARKS, RECREATION AND CONSERVATION

GREG DAWSON
COMMISSIONER

TRACEY BELLONE
DEPUTY COMMISSIONER

June 6, 2012

Gloria G. Russo, Chairperson
Council on Environmental Quality
H. Lee Dennison Building
100 Veterans Memorial Hwy.
Hauppauge, NY 11788

Re.: Listing of the Dittmann House & garage (Trihy House), Village of Amityville, to the Suffolk County Historic Trust.

Dear Ms. Russo,

The Dittmann House and garage (Trihy House) was acquired by Suffolk County in 2000. This house and garage is located at 18 Ocean Avenue, Village of Amityville, and was built in 1918 by August Dittmann who lived in this house until 1966.

The Suffolk County Historic Trust Committee has made a site visit to the Dittmann House and garage (Trihy House) and has recommended the buildings be listed to the Suffolk County Historic Trust as they contribute to the historic residential development of Ocean Avenue, Village of Amityville. See attached committee vote.

Please consider reviewing the Dittmann House and garage (Trihy House) for listing to the Suffolk County Historic Trust at the next CEQ meeting on June 20, 2012.

Sincerely yours,

Richard C. Martin
Director of Historic Services
Suffolk County Parks Department

cc.: Commissioner Greg Dawson
Encls: Historic Trust Committee Motion, map, photos, & historic information

MONTAUK HIGHWAY – P.O. BOX 144 WEST SAYVILLE, NEW YORK 11796-0144 (631) 854-4949 FAX: (631) 854-4977

SUFFOLK COUNTY PARKS

The Historic Trust Committee voted to list both the August Dittmann (Trihy House) and garage but not the surrounding parkland which has been improved with modern landscaping as part of the Amityville Village Nautical Park.

Motion to List the August Dittmann House
Motion made by MaryAnn Spencer Seconded: Dan Pichney

HT Committee Members	Aye	Nay	Abstain	Not Present
Mary Ann Spencer	X			
Dan Pichney	X			
Bertram Seides	X			
Ellen Williams	X			
Thomas Smith	X			
Zach Studenroth				X
Laurie Billadello				X

Motion approved.

Motion to List the August Dittmann Garage.
Motion made by MaryAnn Spencer Seconded: Dan Pichney

HT Committee Members	Aye	Nay	Abstain	Not Present
Mary Ann Spencer	X			
Dan Pichney	X			
Bertram Seides	X			
Ellen Williams	X			
Thomas Smith	X			
Zach Studenroth				X
Laurie Billadello				X

Motion approved.

18 Ocean Avenue, Amityville, NY
Probable Chain of Property Title

1.	c.1800 - Thomas Ireland -	Built Mill on Amityville River on the North side of "Kings Highway" now Main street, Amityville.
2.	1838 - Samuel Ireland -	Son of Thomas Ireland
3.	1869 - John Edward Ireland-	Grandson of Thomas Ireland who ran the Mill until his death in 1913. Mill continued in operation until 1916.
4.	1913 - Estate of J.E. Ireland	
5.	1918 - August Dittmann -	Built house in 1918. Mr. Dittmann was in the ceramic tile business in NYC.
6.	1966 - Estate of August Dittmann-	A. Dittmann died on July 16, 1966.
7.	1966 - Maria Wizdal-	House was willed to Maria Wizdal, housekeeper for August Dittmann.
8.	1969 - RRMA Realty Corp	
9.	1975 - Raymond & Lorraine Woitkeilwicz - Principals of the RRMA Realty Corp	
10	1978 - Beatrice Trihy -	Real Estate Broker purchases house.
11.	2000 - County of Suffolk	

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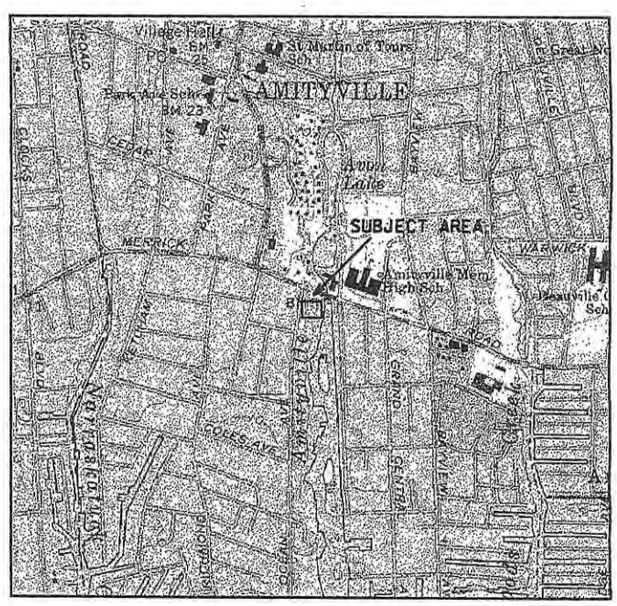
Property Title research provided by Amityville Village Historian William T. Lauder

ACRES	NORTHING	EASTING
).5867	162,465.04	2,162,278.18

(REPUTED OWNER)
FOR
SUFFOLK COUNTY GREENWAYS - ACTIVE PARKLANDS PROGRAI
AT
VILLAGE OF AMITYVILLE
TOWNSHIP OF BABYLON, SUFFOLK COUNTY, NEW YORK
SCALE: 1"=20'
PARCEL "1" 25,557 S.F. OR 0.5867 ACRES
SUFFOLK COUNTY TAX MAP INDEX NO.'S
SHOWN HEREON

LEGEND:

PARCEL NO. (1)
PARCEL LINE
ADJACENT PL



STATE OF NEW YORK
SYLVESTER A. CELEBRINI
No. 049496
LICENSED LAND SURVEYOR

PREPARED BY:
LOCKWOOD, KESSLER & BARTLETT, INC.
SYOSSET NEW YORK

SYLVESTER A. CELEBRINI N.Y.S.L.S. # 049496

R ADDITION TO THIS SURVEY IS A VIOLATION
OF THE NEW YORK STATE EDUCATION LAW,
CTION 7209-SUBDIVISION 2. ALL CERTIFICATIONS
FOR THIS MAP AND COPIES THEREOF ONLY IF SAID
AR THE IMPRESSED SEAL OF THE SURVEYOR WHOSE
S HEREON.

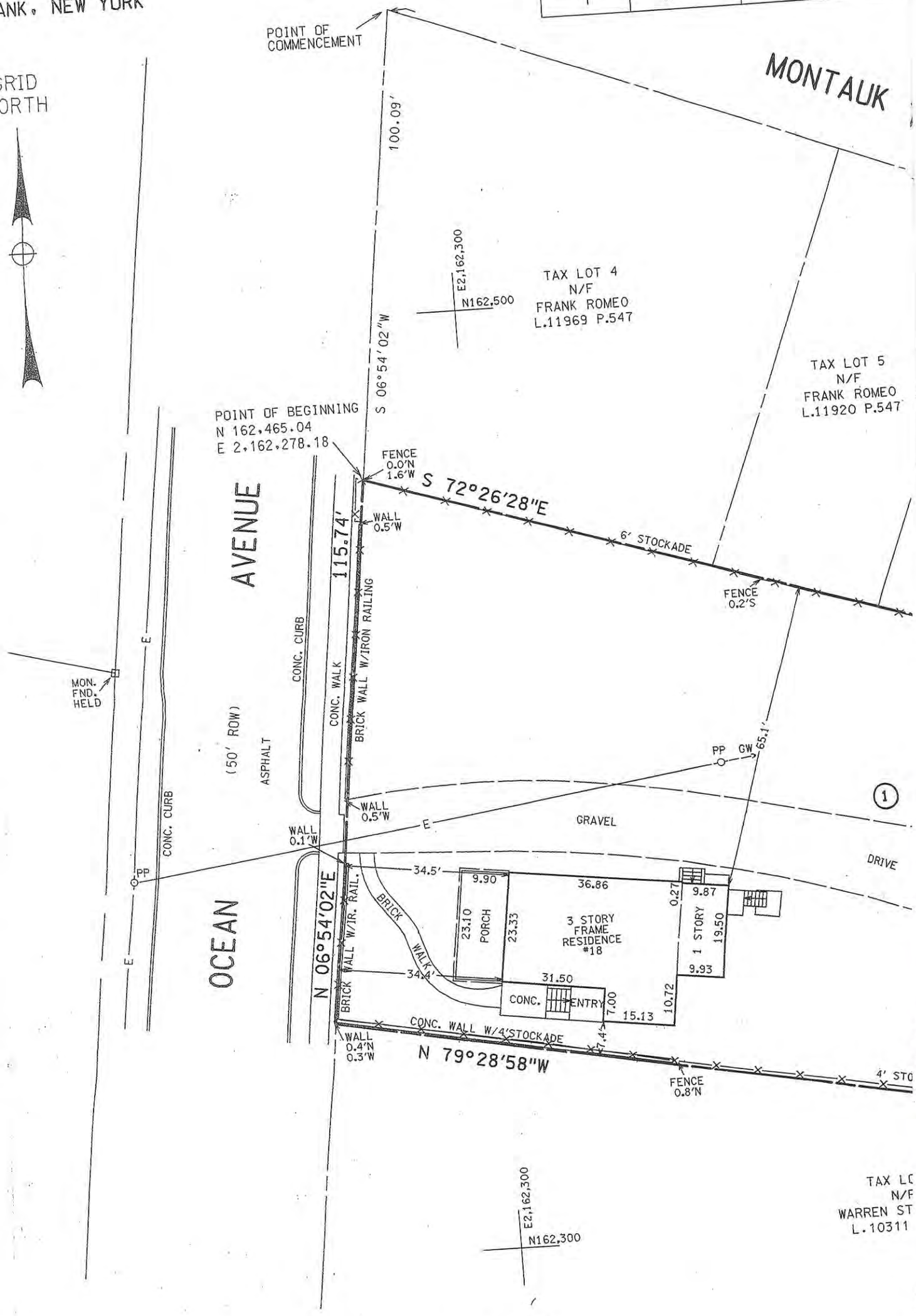
CERTIFIED TO:
COUNTY OF SUFFOLK
FIDELITY NATIONAL TITLE INSURANCE COMPANY

OCTOBER 20
SHEET 1 OF

TY OF SUFFOLK
RTMENT OF PUBLIC WORKS
LES J. BARTHA, P.E., COMMISSIONER
ANK, NEW YORK

PARCEL OF LAND DESCRIBED IN DEED TO BEA

MAP PARCEL	DISTRICT	TAX MAP DESIGNATION SECTION	BLOCK
1	0101	007.00	08.00



1. SURVEY PERFORMED BY ACTUAL FIELD METHODS IN OCTOBER OF 2000.
2. COORDINATES SHOWN HEREON REFER TO THE NEW YORK STATE PLANE
COORDINATE SYSTEM, L.I. ZONE, LAMBERT PROJECTION

RTMENT OF PUBLIC WORKS
LES J. BARTHA, P.E., COMMISSIONER
ANK, NEW YORK

MAP PARCEL	DISTRICT	SECTION	BLOCK
1	0101	007.00	08.00

VILLAGE OF AMITYVILLE
TOWNSHIP OF BABYLON, SUFFOLK COUNTY, NEW YORK
SCALE: 1"=20'
PARCEL "1" 25,557 S.F. OR 0.5867 ACRES
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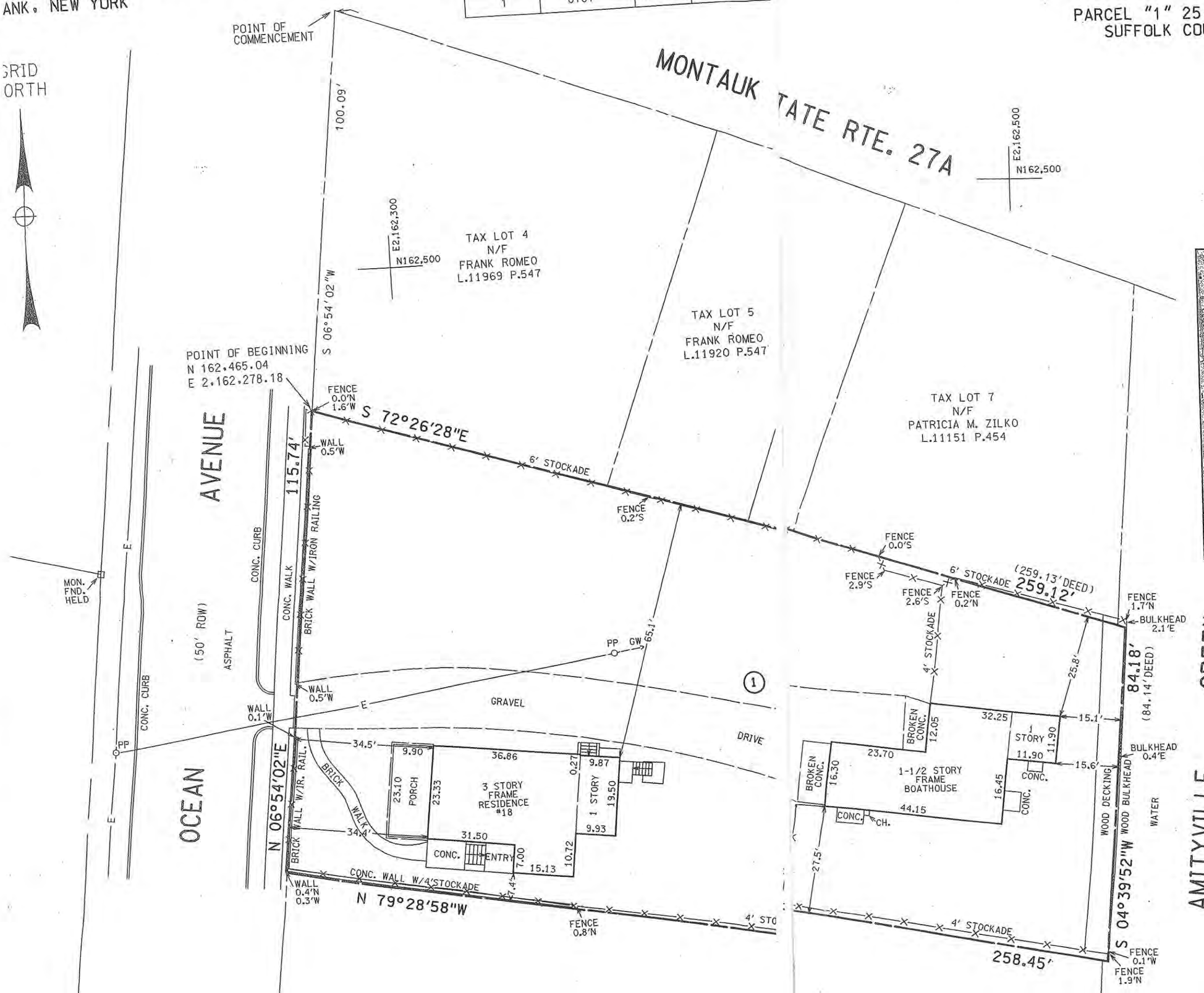
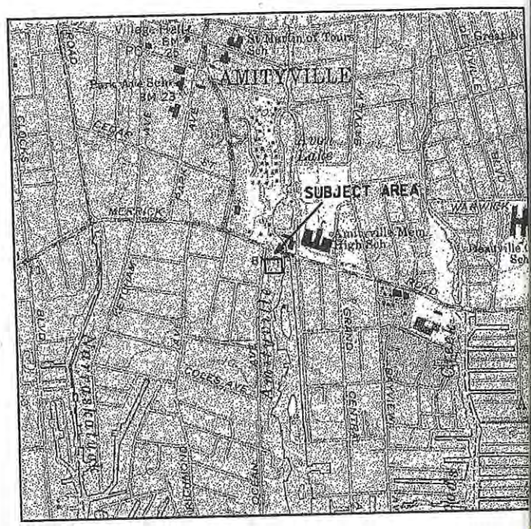


LEGEND:

PARCEL NO. (1)
PARCEL LINE
ADJACENT PL



STATE OF NEW YORK
SYLVESTER A. CELEBRINI
No. 049496
LICENSED LAND SURVEYOR

PREPARED BY:
LOCKWOOD, KESSLER & BARTLETT, INC.
SYOSSET NEW YORK

SUFFOLK COUNTY FULL ENVIRONMENTAL ASSESSMENT FORM (EAF)

Instructions: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire Data Sheet. Include as much information as possible such as feasibility studies, design reports, etc. Attach additional sheets if necessary. Mark irrelevant questions N.A., not applicable.

A. General Information:

1. Name of Project:

This action involves approval of a resolution declaring as surplus and authorizing the sale of approximately 230.8+/- acres of County-owned land in Yaphank.

2. Location of Project: (specify Town, Village or Hamlet and include project location map on next page.)

Hamlet of Yaphank, Town of Brookhaven

Street Address:

North of Horseblock Road, South of the Long Island Rail Road, West of Yaphank Ave.

Name of property or waterway:

Part of the Yaphank County Center

3. Maps of Property and Project: Attach relevant available maps, including a location map (note: use road map, Hagstrom Atlas, U.S.G.S. topo map, tax map or equivalent) and preliminary site plans showing orientation, scale, buildings, roads, landmarks, drainage systems, areas to be altered by project, etc.

4. Type of Project: (check one) New __ Expansion X

5. Capital Program: (specify) Item # N/A Date Adopted N/A Amount$ N/A

6. General Description of project including its purpose (attach relevant design reports, plans etc.):

Resolution 298-2011 declared the majority of this property surplus along zoning boundaries. At this point, the County seeks to surplus and sell the balance of the full tax map parcels of a portion of the property declared surplus.

7. Project Status: (check if begun)

		Start	Completion
	PROPOSAL	6/2012	
	STUDY		
	PRELIMINARY PLANNING		
	FINAL PLANS: SPECS		
	SITE ACQUISITION		
	CONSTRUCTION		

8. Departments Involved:

NAME AND ADDRESS OF DEPT. PERFORMING DESIGN & CONSTRUCTION	NAME AND ADDRESS OF INITIATING DEPT. (If different)
Name:	Suffolk County Executive's Office
Street/P.O.:	P.O. Box 6100
City, State:	Hauppauge, New York
Zip:	11788
Contact Person:	Robert Braun, Law Department, Real Estate Deputy Bureau Chief
Business Phone	631-853-5133

B. Project Description

1. Scale of Project:

a. Total contiguous acres now owned at site:	900 ±
b. Acreage to surplus and sell:	230.8 ±
c. Developed acreage now: Developed acreage at completion of project: Developed acreage ultimately:	0 N/A N/A
d. Acreage of vegetation or cover to be removed:	N/A
e. Acreage to remain undeveloped:	N/A
f. Building gross floor area now: Building gross floor area proposed:	N/A N/A
g. Height of tallest structure on site now: Height of tallest structure proposed on site:	N/A N/A
h. Proposed Building use (if any):	N/A
i. Off-street parking spaces now: Off-street parking spaces proposed:	N/A N/A
j. Max. vehicle trips/hr. when operational:	N/A
k. Roads on site now:	N/A
l. New road construction or reconstruction	N/A
m. Will project result in an increase in energy use? If yes, indicate type(s):	No

n. Will project require storage of liquid fuels and chemicals? If yes, describe substances and amounts to be stored:	No

2. Project Schedule:

a. Is project single or multi-phase?	N/A
b. If multi-phase, how many phases?	N/A
c. Total construction time (months)	N/A

3. Wastes and Pollutants Generated During Project Construction and Operation:

	Components	Quantity	Mode of Disposal
a. Sanitary Sewage	N/A	N/A	N/A
b. Liquid industrial waste	N/A	N/A	N/A
c. Toxic chemicals	N/A	N/A	N/A
d. Pesticides or herbicides	N/A	N/A	N/A
e. Solid wastes	N/A	N/A	N/A
f. Clearing or demolition debris	N/A	N/A	N/A
g. Spoil disposal or sedimentation	N/A	N/A	N/A
h. Atmospheric emissions	N/A	N/A	N/A
i. Surface water runoff	N/A	N/A	N/A
j. Noise exceeding ambient	N/A	N/A	N/A
k. Odors exceeding 1hr/day	N/A	N/A	N/A
l. Other (specify)			

4. Does Project Involve Any:

Grading Cut/Fill; List amounts.	N/A
Dredging; List max. depth, length & width.	N/A
Spoil Area; List amount.	N/A
Bulkheading; List length.	N/A
Dewatering; List g.p.m. & period of time.	N/A

5. Indicate Sources of Utilities:

Water	N/A
Electricity	N/A
Gas	N/A
Other (please specify)	

6. Total Water Usage:
   Gallons per Day
   If water supply is from wells, indicate pumping capacity in gallons per minute: N/A

C. Project Area Description/Existing Conditions:

1. Acreage of Physical Characteristics of Project Area:	Presently	After Completion
Meadow, field, scrub growth		
Wooded	230.8±	230.8±
Agricultural		
Freshwater wetland		
Tidal wetlands		
Surface waters		
Cleared, graded or filled land		
Paved areas (roads, parking, etc.)		
Buildings (List number and sq. ft.)		
Other (please specify)		
TOTAL	230.8±	230.8±

2. Streams within or contiguous to project area: *(Please list name of stream and/or name of river to*

which it is tributary, including intermittent streams)

None

3. Lakes, Ponds, Wetland areas within or contiguous to project area: *(Please list name(s) and size(s) in acres)*

None

4. a. Are there natural drainage channels on the project site? ___yes__X__no

b. How far is project area from freshwater wetlands, tidal wetlands or surface waters?

Greater than 6,000 ft

5. Is the Project area within the 100 yr. Flood plain? _____yes ____X____no

6. Depth to the water table: at surface_____0-3 ft ___3-8 ft ___8-16 ft __X__16 ft

7. Predominant soil type (s) on project site as identified in the Soil Survey of Suffolk County - 1975: *(Include soils map of site.)*

HaA, PIA, RdA, CpE

8. General character of the land: Generally uniform slope__**X**__Generally uneven and rolling or irregular_____. *(Include topographic map of site.)*

9. Approximate percentage of proposed project site with slopes: 0-10%_95%_10-15%__or greater __**< 5**__%.

10. Any unique or unusual land forms on the project site? (i.e. cliffs, dunes, kettle holes, eskers, other geological formations):

None

11. Describe the predominant vegetation types on the site:

The Yaphank site can be divided into two major vegetation community types: oak/pine woodland and pitch pine stands.

Oak/Pine Woodland: The vast majority of the property is dominated by a variety of oak species at varying heights, but for the most part are juvenile trees measuring approximately six to twelve inches in diameter at basal height. Pitch pines occur in varying densities throughout the site, and are the dominate species along roadsides and in recently cleared areas located in the southern end of the property; these areas of pitch pine stands are described as a separate category. The shrub layer in the oak/pine woodland is predominately blueberry and black huckleberry. In more open canopy areas, scrub oak forms a thick, continuous stand approximately five feet high; in these areas the berry shrubs do not occur.

Pitch Pine Stand: In more recently cleared areas, pitch pine has colonized the soil, forming a virtual monoculture of this typical, pioneer conifer. Although this community type occurs on a limited portion of the subject property, it is clearly distinct from the oak/pine woodland. Pitch pine dominance excludes the development of any significant shrub layer. The majority of pitch pine stands are located in the southern region of the property.

The publication Ecological Communities of New York State [1] (Reschke 1990) was utilized as a guide to determine the predominant vegetation types on the Yaphank site. The oak/pine woodland and pitch pine stands can be described as portions of the following two categories:

Pitch pine-oak forest: A mixed forest that typically occurs on well-drained, sandy soils of glacial outwash plains or moraines; it also occurs on thin, rocky soils of ridge tops. The dominant trees are pitch pine mixed with one or more of the following oaks; scarlet oak, white oak, red oak, or black oak. The relative proportions of pines and oaks are quite variable within this community type. At one extreme are stands in which the pines are widely spaced amidst the oaks, in which case the pines are often emergent above the canopy of oak trees. At the other extreme are stands in which the pines form a nearly pure stand with only a few widely spaced oak trees. The shrub layer is well-developed with scattered clumps of scrub oak and a nearly continuous cover of low heath shrubs such as blueberries and black huckleberry. The herbaceous layer is relatively sparse; characteristic species are bracken fern, wintergreen, and Pennsylvania sedge. Characteristic birds include rufous-sided towhee, common yellowthroat, field sparrow, prairie warbler, pine warbler, blue jay, and whip-poor-whill. This community combined with several types of barrens and woodland communities make up the broadly defined ecosystem known as the Pine Barrens.

Heritage Rank: G4, G5, S4

Example: Sears Bellows County Park, Flanders

Pitch pine-oak heath woodland: A pine barrens community that occurs on well-drained, infertile, sandy soils in eastern Long Island (and possibly on sandy or rocky soils in upstate New York). The structure of this community is intermediate between a shrub-savanna and woodland. Pitch pine and white oak are the most abundant trees, and these form an open canopy with 30 to 60% cover. Scarlet oak and black oak may also occur in the canopy. The shrub layer is dominated by scrub oaks, and includes a few heath shrubs such as huckleberry and blueberry. The density of the shrub layer is inversely related to the tree canopy cover; where the trees form a more closed canopy, the shrub layer may be relatively sparse. Stunted multiple-stemmed white oaks may be present in the shrub layer if the site has burned regularly. Characteristic species of the groundcover include bearberry Pennsylvania sedge, golden heather, beach heather and pinweed. Like other closely related pine barrens communities, the woodland provides habitat for buck moth and prairie warbler.

This community is adapted to periodic fires; the fire frequency has not been documented, but it probably burns less frequently than pitch pine-scrub oak barrens (i.e. no more than 15 years between fires). This community may have fairly low species richness: it is more diverse than dwarf pine plains, but less diverse than pitch pine-scrub oak barrens.

Heritage Rank: G3, G4, S2, S3

Example: Rocky Point Pine Barrens, Rocky Point; Dwarf Pine Barrens, Westhampton

The pitch pine-oak forest description seems to accurately describe the Yaphank site. However, the listing of Sears Bellows County Park as a typical, representative example of this community type is now consistent with the Yaphank site. Furthermore, the pitch pine-oak heath woodland occurs on the infertile soil, whereas the Yaphank site is mostly fertile. However, the Rocky Point Pine Barrens is an accurate comparison to Yaphank.

[1]Reschke, Carol, Ecological Communities of New York State, New York Natural Heritage Program, Latham, New York, 1990.

12. Describe the predominant wildlife on the site:

Wildlife on the site and the general areas include: White tailed deer, gray squirrel, raccoon, opossum, red fox, cotton-tailed rabbit, and birds.

13. Does project site contain any species of plant or animal life that is identified as threatened or endangered?___yes__**X**__no; if yes, give source and identify each species;

14. Is project contiguous to, or does it contain a building or site of historic, pre-historic or paleontological importance?___yes__**X**__no. Explain.

15. List the specific activities now occurring at project location (ie. hunting, fishing, hiking etc.)

Government property – no authorized use

16. Is the project site presently used by the community or neighborhood as an open space or recreation area?_____yes ___**X**___no.

17. Does the present site offer or include scenic views or vistas known to be important to the community? _____yes__**X**____no.

18. Zoning:

a. Current specific zoning or use classification of site?	L1 Industrial & A1 Residential
b. Is proposed use consistent with present zoning or use?	No proposed use
c. If no, indicate desired zoning or use.	

19. What is the dominant land use and zoning classification within a 1/4 mile radius of the project (e.g. single family residential, R-2) and the scale of development (e.g. 2 story)? *(Include existing land use map)*

Government use, vacant land, farm, residential, industrial, outside storage, compost facility

20. Is the site served by existing public utilities?_**X**_yes____no.

a) If yes, does sufficient capacity exist to allow connection?_____yes_____no.

b) If yes, will improvements be necessary to allow connection?_____yes_____no

21. Is the site located in an agricultural district certified pursuant to Agriculture and Market Law, article 25-AA, Section 303 and 304?_____yes___**X**__no.

22. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617?_____yes___**X**___no.

23. Has the site ever been used for disposal of solid or hazardous wastes?_____yes___**X**___no.

D. Impact Summary and Mitigation

1. How many acres of vegetation (trees, shrubs, ground covers) will be removed from site?
___**N/A**___acres

2. Will any mature forest or other locally important vegetation be removed by this project?
_____yes___**X**____no. Explain.

3. Are there plans for erosion control and stabilization?____yes _**X**_no. Explain and attach plans.

N/A

4. Are there any plans for revegetation to replace that removed during construction?
___yes _**X**_no. Explain and attach plans.

N/A

5. Will project physically alter any surface water bodies? ___yes_**X**_no. Explain.

N/A

6. Will project require relocation of any projects, facilities or homes? ___yes_**X**_no. Explain.

N/A

7. Number of jobs generated:

During construction?	N/A
After project is completed?	N/A

8. Number of jobs eliminated by this project ___**N/A**___.

E. Alternatives - Briefly list alternatives to the proposal considered

- No Action: Remains for Government (institutional) use. This would allow for any use

that is determined to be for public need. Such uses could include offices, day care center, health clinics, stadiums and other facilities. - Development as proposed in I.R. 1883-2010 (Legacy Village Proposal) which includes residential development, sports complex and industrial development

F. Approval and Compliance

1. Will project involve funding or financing by any: No

   a. Federal agency (specify) _____; amount_____.

   b. State agency (specify)_____; amount_____.

   c. Local agency (specify) _____; amount_____.

2. Does project require permit or approval from:

	YES	NO	TYPE
a. Army Corps of Engineers		X	
b. U.S. Environmental Protection		X	
c. Other Federal agency (specify)		X	
d. N.Y.S. Environmental Conservation Department		X	
e. Other State agency (specify)		X	
f. County Health Department		X	
g. County Planning Department		X	
h. County Public Works Department		X	
i. Town or Village Board		X	
j. Town or Village Planning Board		X	
k. Town or Village Zoning Board		X	
l. Town or Village Building Department		X	
m. Town or Village Highway Department		X	
n. Town or Village Environmental Agency		X	
o. Local Fire Marshal		X	
p. Other local agency (specify i.e. CAC) CEQ and Suffolk County Legislature	X		SEQRA

3. Conformance to existing comprehensive or project master plans.

	yes	no	Description
a. State	__	__	**N/A**
b. Bi County	__	__	**N/A**
c. County	__	__	**N/A**
d. Town	__	__	**N/A**
e. Village	__	__	**N/A**

PREPARER **Michael Mulé** Date **June 18, 2012**

TITLE **Environmental Projects Coordinator**

SIGNATURE*

I certify that the information herein is accurate.

PROJECT DIRECTOR SARAH LANSDA Date **June 18, 2012**

TITLE PLANNING DIRECTOR

SIGNATURE*

I certify that the information herein is accurate

*Signature of both preparer and project director required

Part 2 - RESPONSIBILITY OF LEAD AGENCY
Project Impacts and Their Magnitude

General Information (Read Carefully)

X In completing the form the reviewer should be guided by the question: Have my decisions and determinations been **reasonable?** The reviewer is not expected to be an expert environmental analyst.

X Identifying that an effect will be potentially large (column 2) does not mean that it is also necessarily **significant**. Any large impact must be evaluated in PART 3 to determine significance. By identifying an impact in column 2 simply asks that it be looked at further.

X The **Examples** provided are to assist the reviewer by showing types of impacts and wherever possible the threshold of magnitude that would trigger a response in column 2. The examples are generally applicable throughout the State and for most situations. But, for any specific project or site other examples and/or lower thresholds may be appropriate for a Potential Large Impact rating.

X Each project, on each site, in each locality, will vary. Therefore, the examples have been offered as guidance. They do not constitute an exhaustive list of impacts and thresholds to answer each question.

X The number of examples per question does not indicate the importance of each question.

Instructions (Read carefully)

a. Answer each of the 19 questions in PART 2. Answer **Yes** if there will be **any** impact.
b. **Maybe** answers should be considered as **Yes** answers.
c. If answering Yes to a question then check the appropriate box (column 1 or 2) to indicate the potential size of the impact. If threshold impact equals or exceeds any example provided, check column 2. If impact will occur but threshold is lower than example, check column 1.
d. If reviewer has doubt about size of the impact then consider the impact as potentially large and proceed to PART 3.
e. If a potentially large impact or effect can be mitigated by a change in the project to a less that large magnitude, check the yes box in column 3. A No response indicates that such a reduction is not possible.

IMPACT ON LAND

1. Will the proposed action result in a physical change to the project site? _____Yes __X__No

IMPACT ON LAND **Examples** that would apply to Column 1	**1** **Small to Moderate Impact**	**2** **Potential Large Impact**	**3** **Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Any construction on slopes of 15% or greater, (15 foot rise per 100 foot of length), or where the general slopes in the project area exceed 10%.			
Construction of land where the depth to the water table is less than 3 feet.			
Construction of paved parking area for 1,000 or more vehicles.			
Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface.			
Construction that will continue for more than w year or involve more than one phase or stage.			
Excavation for mining purposes that would remove more than 1,000 tons of natural material (i.e., rock or soil) per year.			
IMPACT ON LAND	**1** **Small to Moderate**	**2** **Potential Large**	**3** **Can Impact Be Mitigated By**

	Impact	Impact	Project Change (Enter Yes or No)
Construction of any new sanitary landfill.			
Construction in a designated floodway.			
Other Impacts (Please describe)			

2. Will there be an effect to any unique or unusual land forms found on the site? (i.e., cliffs, dunes, geological formations, etc.)
___ yes __X__ no.

List Specific land forms:			

IMPACT ON WATER

3. Will proposed action affect any water body designated as protected? (under Articles 15,24,25 of the Environmental Conservation Law, ECL) ___ yes __X__ no.

IMPACT ON WATER (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Developable area of site contains a protected water body.			
Dredging more than 100 cubic yards of material from channel of a protected stream.			
Extension of utility distribution facilities through a protected water body.			
Construction in a designated freshwater or tidal wetland.			
Please List Other Impacts:			

4. Will proposed action affect any non-protected existing or new body of water? ___ yes __X__ no

A 10% increase or decrease in the surface area of any body of water or more than a 10 acre increase or decrease.			
Construction of a body of water that exceeds 10 acres of surface area.			
Please List Other Impacts:			

5. Will proposed action affect surface or groundwater quality? ___ yes __X__ no

Proposed Action will require a discharge permit.			
Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action.			
Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity.			

IMPACT ON WATER (cont.) (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change

			(Enter Yes or No)
Construction or operation causing any contamination of a public water supply system.			
Proposed Action will adversely affect groundwater.			
Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity.			
Proposed Action requiring a facility that would use water in excess of 20,000 gallons per day.			
Proposed Action will likely cause siltation or other discharge into an existing body of water to the extent that there will be an obvious visual contrast to natural conditions.			
Proposed Action will require the storage of petroleum products greater than 1,100 gallons.			
Proposed Action will allow residential uses in areas without water and/or sewer services.			
Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities.			
Please list other impacts:			

6. Will proposed action alter drainage flow, patterns or surface water runoff? ___ yes __X__ no.

Proposed Action would impede flood water flows.			
Proposed Action is likely to cause substantial erosion.			
Proposed Action is incompatible with existing drain patterns.			
Proposed Action will allow development in a designated floodway.			
Please list other impacts:			

IMPACT ON AIR

7. Will proposed action affect air quality? ___ yes __X__ no.

IMPACT ON AIR (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action will induce 1,000 or more vehicle trips in given hour.			
Proposed Action will result in the incineration of more than 1 ton of refuse per hour.			

IMPACT ON AIR (cont.)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**

Proposed Action emission rate of all contaminants will exceed 5 lbs. per hour or a heat source producing more than 10 million BTU's per hour.			
Proposed Action will allow an increase in the amount of land committed to industrial use.			
Proposed Action will allow an increase in the density of industrial development in existing industrial areas.			
Please List Other Impacts:			

IMPACT ON PLANTS AND ANIMALS

8. Will Proposed Action affect any threatened or endangered species? ___ yes _X_ no.

IMPACT ON PLANTS AND ANIMALS (**Examples** that would apply to Column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Reduction of one or more species listed on the New York or Federal list, using the site, over or near site or found on the site.			
Removal of any portion of a critical or significant wildlife habitat.			
Application of pesticide or herbicide over more than twice a year other than for agricultural purposes.			
Please list other impacts:			

9. Will Proposed Action substantially affect non-threatened or endangered species? ___ Yes _X_ No

Proposed Action would substantially interfere with any resident or migratory fish or wildlife species.			
Proposed Action requires the removal of more than 10 acres of mature forest (over 100 years of age) or other locally important vegetation.			

IMPACT ON AGRICULTURAL LAND RESOURCES

10. Will the Proposed Action affect agricultural land resources? ___ Yes _X_ No

IMPACT ON AGRICULTURAL LAND RESOURCES (**Examples** that would apply to Column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
The Proposed Action would sever, cross through, or limit access to a field of agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.			

IMPACT ON AGRICULTURAL LAND RESOURCES (cont.)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Construction activity would excavate or compact the soil profile of agricultural land.			

The Proposed Action would irreversibly convert more than 10 acres of agricultural land or, if located in an Agricultural District, more than one acre of agricultural land.			
The Proposed Action would disrupt agricultural land management systems (e.g., subsurface drain lines, outlet ditches, strip cropping); prevent agricultural land management measures from being installed; or create a need for such measures (e.g., cause a farm field to drain poorly due to increased runoff)			
Prime or unique farmland as defined by USDA-SCS 7 CFR Part 657 and governed by the Farmland Protection Policy Act of 1981 is involved.			
Please list other impacts:			

IMPACT ON AESTHETIC RESOURCES OR COMMUNITY CHARACTER

11. Will proposed action affect aesthetic resources, or the character of the neighborhood or community? ___ Yes _X_ No

IMPACT ON AESTHETIC RESOURCES OR COMMUNITY CHARACTER **(Examples** that would apply to column 2) *(If Necessary Use the Visual EAF Addendum in Section 617.23)*	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Introduction of proposed land uses, projects or project components obviously different or in sharp contrast to current surrounding land use patterns or existing man-made additions to the landscape.			
Introduction of proposed land uses, projects or project components as described in the above example that will be visible to users of aesthetic resources. This will eliminate or significantly reduce the public enjoyment or appreciation of the appearance or aesthetic qualities of a resource or community character.			
Introduction of project components that will result in the elimination or significant screening of scenic views known to be important to the area.			
Please list other impacts:			

IMPACT ON HISTORIC AND ARCHEOLOGICAL RESOURCES

12. Will Proposed Action impact any site or structure of historic, prehistoric or paleontogical importance? ___ Yes _X_ No

IMPACT ON HISTORIC AND ARCHEOLOGICAL RESOURCES (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action occurring wholly or partially within or contiguous to any facility or site listed or eligible for listing on the State or National Register of historic places.			
Any impact to an archeological site or fossil bed located within the project site.			
Proposed Action will occur in an area designated as sensitive for archeological sites on the NSY Site Inventory.			
Please list other impacts:			

IMPACT ON OPEN SPACE AND RECREATION

13. Will Proposed Action affect the quantity or quality of existing or future open spaces or recreational opportunities?
_X_ Yes ___ No

IMPACT ON OPEN SPACE AND RECREATION (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
The permanent foreclosure of a future recreational opportunity.	X		
A major reduction of an open space important to the community.			
Please list other impacts:			

IMPACT ON CRITICAL ENVIRONMENTAL AREAS

14. Will Proposed Action impact the exceptional or unique characteristics of a critical environmental area (CEA) established pursuant to subdivision 6 NYCRR 617.14(g)?___Yes__X_No
List the environmental characteristics that caused the designation of the CEA.

_____

_____

_____

_____

IMPACT ON CRITICAL ENVIRONMENTAL AREAS (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Proposed Action to locate within the CEA?			
Proposed Action will result in a reduction in the quantity of the resource?			
Proposed Action will result in a reduction in the quality of the resource?			
Proposed Action will impact the use, function or enjoyment of the resource?			
Please list other impacts.			

IMPACT ON TRANSPORTATION

15. Will there be an effect to existing transportation systems? ___ Yes _X_ No

IMPACT ON TRANSPORTATION (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Alteration of present patterns of movement of people and/or goods.			
Proposed Action will result in severe traffic problems			
Please list other impacts:			

IMPACT ON ENERGY

16. Will proposed action affect the communities sources of fuel or energy supply? ___ Yes _X_ No

IMPACT ON ENERGY (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Proposed Action will cause a greater than 5% increase in any form of energy in municipality.			
Proposed Action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two family residences.			
Please list other impacts:			

IMPACT ON NOISE

17. Will there be objectionable odors, noise, glare, vibration or electrical disturbance as a result of the Proposed Action?
___ Yes __X__ No

IMPACT ON NOISE (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Blasting within 1,500 feet of a hospital, school or other sensitive facility.			
Odors will occur routinely (more than one hour per day).			
Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures.			
Proposed Action will remove natural barriers that would act as a noise screen.			
Please list other impacts:			

IMPACT ON PUBLIC HEALTH AND (HAZARDS) SAFETY

18. Will Proposed Action affect public health and safety? ___ Yes __X__ No

IMPACT ON PUBLIC HEALTH AND (HAZARDS) SAFETY (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action will cause a risk of explosion or release of hazardous substances (i.e. oil, pesticides, chemicals, radiation, etc.) in the event of accident or upset conditions, or there will be a chronic low level discharge or emission.			
Proposed Action will result in the burial of "hazardous wastes" (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc., including wastes that are solid, semi-solid, liquid or contain gases).			
Storage facilities for one million or more gallons of liquified natural gas or other liquids.			
Please list other impacts:			

IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD

19. Will Proposed Action affect the character of the existing Community? ___ Yes __X__ No

IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
The population of the city, town or village in which the project is likely			

to grow by more than 5% of resident human population.			
The municipal budgets for capital expenditures or operating services will increase by more than 5% per year as a result of this project.			
Will involve any permanent facility of a non-agricultural use on more than one acre in an agricultural district or remove more than 10 acres of (prime) agricultural lands from cultivation.			
Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.			
Development will in induce an influx of a particular age group with special needs.			
Proposed Action will set an important precedent for future projects.			
Proposed Action will relocate 15 or more employees in one or more businesses.			
Please List other impacts:			

PUBLIC INPUT

20. Is there public controversy related to Potential Adverse Environmental Impacts? __ Yes _X_ No

Either government or citizens of adjacent communities have expressed opposition or rejected the project or have not been contacted.			
Objections to the project from within the community.			

If Any Action in Part 2 Is Identified as a Potential Large Impact or If You Cannot Determine the Magnitude of Impact, Proceed to Part 3

Determination of Significance

Portions of EAF completed for this project: _X_ Part 1 _X_ Part 2 __ Part 3

Upon review of the information recorded on this EAF (Parts 1, 2 and 3) and considering both the magnitude and importance of each impact, it is reasonably determined that:

X. The project will result in no major impacts and, therefore, is one which may not cause significant damage to the environment. **Prepare a negative declaration:**

__ **For unlisted actions only.** Although the project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described in Part # have been included as part of the proposed project. **Prepare a CONDITIONAL negative declaration:**

__ The project will result in one or more major adverse impacts that cannot be reduced and may cause significant damage to the environment. **Prepare a positive declaration , proceed with EIS:**

Signature of Preparer (if different from responsible officer)

June 18, 2012
Date

Signature of Responsible Officer in Lead Agency

Print or Type Name of Responsible Officer in Lead Agency

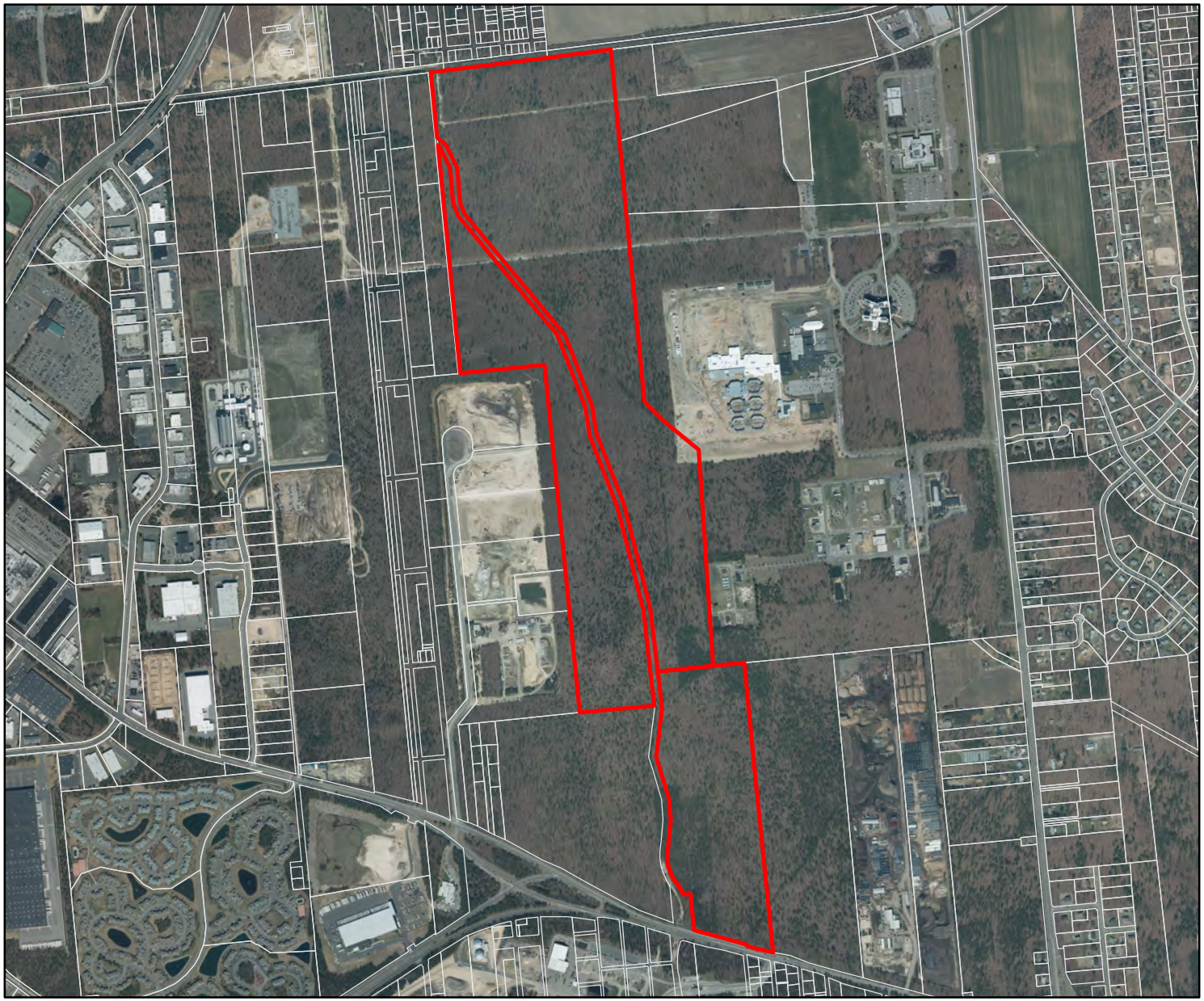
Suffolk County

Name of Lead Agency

June 18, 2012

Date

SCRPTM# 0200 81500 0100 004004, 0200 81500 0100 006002 & 0200 81500 0100 006003
Proposed Surplus and Sale of County Land
230.8 ± acres - Hamlet of Yaphank, Town of Brookhaven



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0 1,250 2,500 5,000 Feet

June 18, 2012

SUFFOLK COUNTY
Department of Planning
Sarah Lansdale - Director

Proposed Surplus Land
SCRP Tax Map Base

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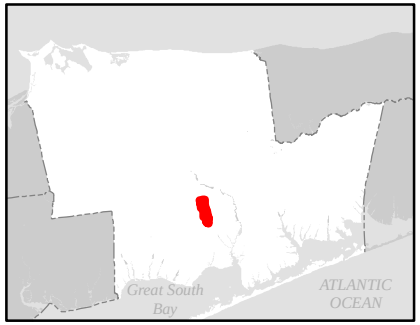
Locator



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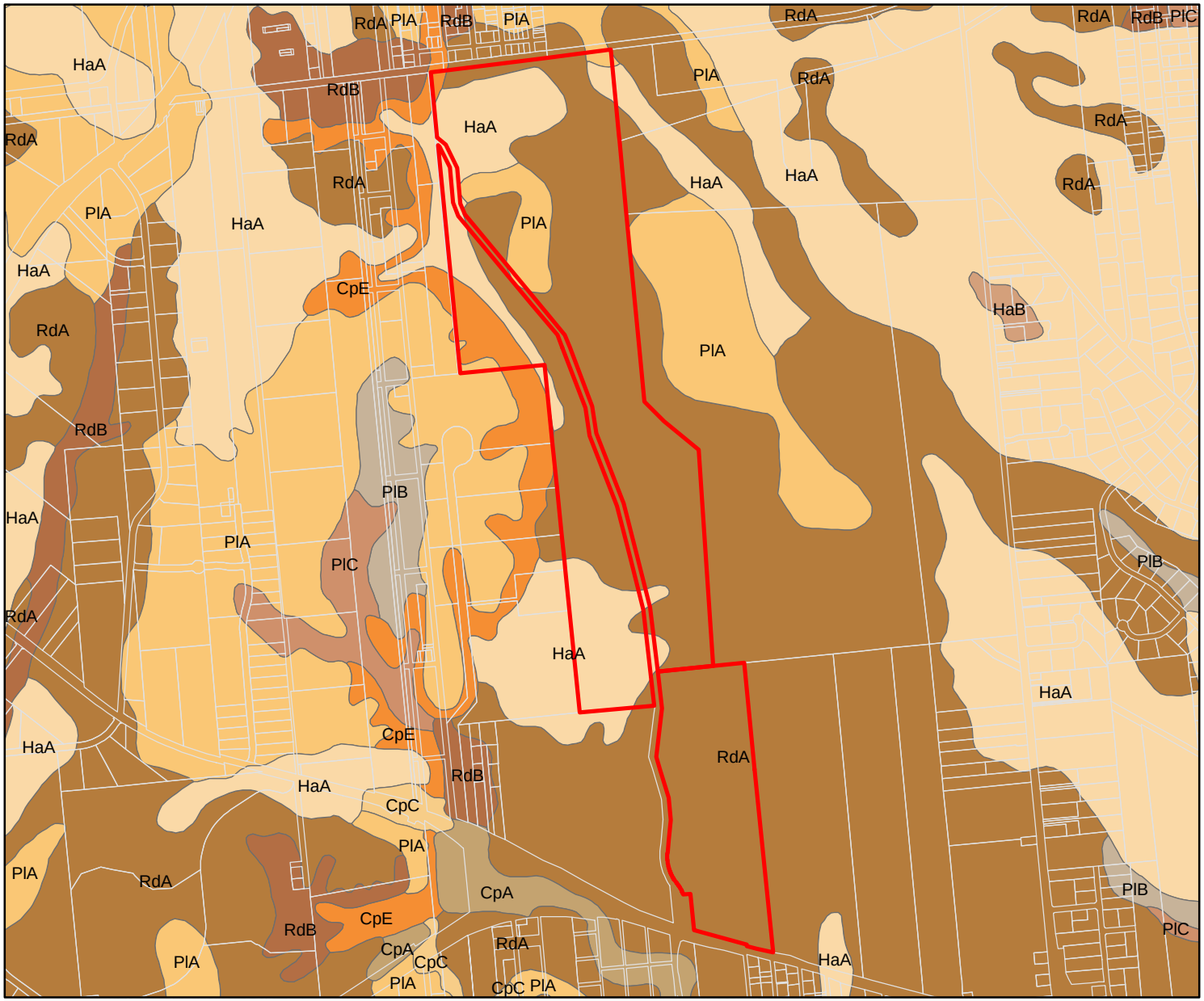
*excerpted from (F.O.I.L.) the provisions of the Freedom of Information Law [Public Officers Law Article 6 Section 84-90] by section 87.2.g

SOILS
SCRPTM# 0200 81500 0100 004004, 0200 81500 0100 006002 & 0200 81500 0100 006003
Proposed Surplus and Sale of County Land
230.8 ± acres - Hamlet of Yaphank, Town of Brookhaven



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June 18, 2012

SUFFOLK COUNTY
Department of Planning
Sarah Lansdale - Director

Proposed Surplus Land

SCRP Tax Map Base

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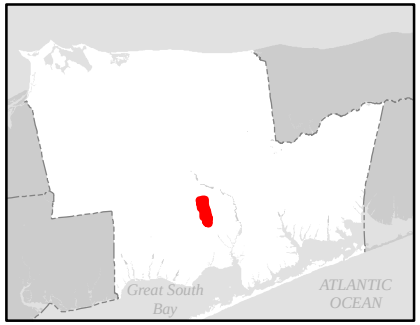

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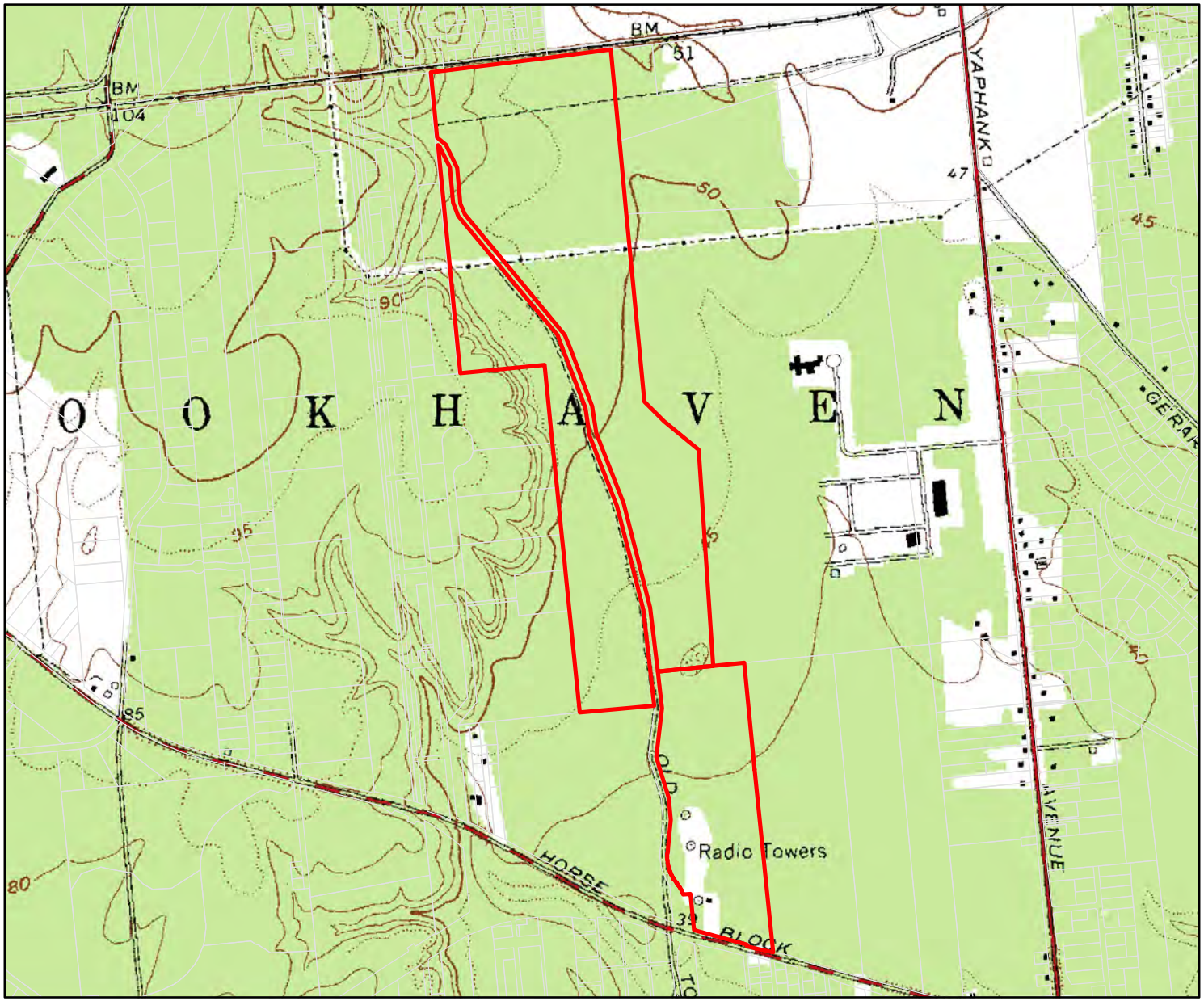
TOPOGRAPHY
SCRPTM# 0200 81500 0100 004004, 0200 81500 0100 006002 & 0200 81500 0100 006003
Proposed Surplus and Sale of County Land
230.8 ± acres - Hamlet of Yaphank, Town of Brookhaven



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June 18, 2012

SUFFOLK COUNTY
Department of Planning
Sarah Lansdale - Director

Proposed Surplus Land

SCRP Tax Map Base

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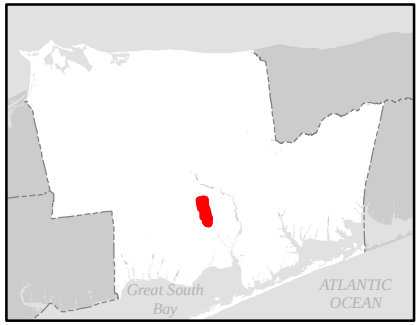
Locator



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COUNTY OF SUFFOLK

STEVEN BELLONE
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF PUBLIC WORKS

GILBERT ANDERSON, P.E.
COMMISSIONER

PHILIP A. BERDOLT
DEPUTY COMMISSIONER

MEMORANDUM

TO: Gloria Russo, Chairperson
Council on Environmental Quality

FROM: Ben Wright, P.E., Principal Civil Engineer

SUBJECT: **Sewer District No. 7 – Medford (Woodside)**

DATE: June 5, 2012

Please find attached 15 copies of an EAF for a project to upgrade and rehabilitate the Woodside Wastewater Treatment facility that has been in operation for over 30 years and the process that is available on the site as well as the infrastructure is in need of upgrading and rehabilitation. It is expected that the existing tanks can be raised by 5 feet in order to accommodate the new treatment processes that can meet the effluent limitations for an extended life cycle. In addition, we will evaluate the recharge facilities which include both underground pools and open beds to ensure that their life is sufficient for the next 20 plus years.

We would appreciate the project being placed on an upcoming CEQ meeting. Thank you for your assistance.

BW:ni
Attachment
cc: Gil Anderson, P.E., Commissioner
John Donovan, P.E., Chief Engineer
Ron Warren, Director of Operation & Maintenance
bw6-5-12 sd7 Medford (Woodside) CP 8119 CEQ memo to GRusso

SUFFOLK COUNTY IS AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

335 YAPHANK AVENUE ■ YAPHANK, N.Y. 11980 ■ (631) 852-4010
FAX (631) 852-4150

SUFFOLK COUNTY FULL ENVIRONMENTAL ASSESSMENT FORM (EAF)

Instructions: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire Data Sheet. Include as much information as possible such as feasibility studies, design reports, etc. Attach additional sheets if necessary. Mark irrelevant questions N.A., not applicable.

A. General Information:

1. Name of Project:

Suffolk County Sewer District No. 7 – Medford (Woodside WWTP)

2. Location of Project: (specify Town, Village or Hamlet and include project location map on next page.)

Bellport, NY

Street Address:

47 Harrison Avenue, Bellport, NY

Name of property or waterway:

Suffolk County Department of Public Works Sewer District No. 7 – Medford (Woodside WWTP)

3. Maps of Property and Project: Attach relevant available maps, including a location map (note: use road map, Hagstrom Atlas, U.S.G.S. topo map, tax map or equivalent) and preliminary site plans showing orientation, scale, buildings, roads, landmarks, drainage systems, areas to be altered by project, etc. **Attached**

4. Type of Project: (check one) New ___X___ Expansion

5. Capital Program: (specify) Item # **8119** Date Adopted **2012** Amount **$3,000,000**

6. General Description of Project Including its Purpose (attach relevant design reports, plans etc.):

The Woodside Wastewater Treatment facility has a process that has been stressed with respect to meeting effluent limitations. Although those limitations have been met, there are concerns that the process and infrastructure will require rehabilitation in order to continue that success. Current process modifications have assisted, however, a preliminary evaluation indicates that utilizing the existing tanks by raising their side wall areas and providing new technology would provide the life cycle necessary to meet limitations in the long term. In addition, an evaluation will be made on the recharge facilities on the site which are a combination of underground leaching facilities and open recharge beds. Engineering assistance is anticipated.

7. Project Status: (check if begun)

		Start	Completion
	PROPOSAL		
	STUDY		7/2012
	PRELIMINARY PLANNING	7/2012	12/2012
	FINAL PLANS: SPECS	1/2013	10/2013
	SITE ACQUISITION		
	CONSTRUCTION	3/2014	6/2015
	OTHER		

8. Departments Involved:

NAME AND ADDRESS OF DEPT. PERFORMING DESIGN & CONSTRUCTION	NAME AND ADDRESS OF INITIATING DEPT. (If different)
Name: SCDPW - Sanitation	
Street/P.O.: 335 Yaphank Ave.	
City, State: Yaphank, NY	
Zip: 11980	
Contact Person: Ben Wright, P.E.	
Business Phone: 631-852-4184	

B. Project Description

1. Scale of Project:

a. Total contiguous acres now owned at site:	**5.2 acres – owned by district**
b. Acreage to be acquired:	
c. Developed acreage now: Developed acreage at completion of project: Developed acreage ultimately:	**3.1 acres** **3.1 acres** **3.1 acres**
d. Acreage of vegetation or cover to be removed:	
e. Acreage to remain undeveloped:	**2.1 acres**
f. Building gross floor area now: **(equipment enclosure)** Building gross floor area proposed:	**1,730 sq. ft.** **acres** **1,730 sq. ft.** **acres**
g. Height of tallest structure on site now: Height of tallest structure proposed on site:	**30 ft.** **30 ft.**
h. Proposed Building use (if any):	**Wastewater treatment**
i. Off-street parking spaces now:	**4** **number** **acres**

Off-street parking spaces proposed:	**4 number acres**
j. Max. vehicle trips/hr. when operational:	**2 operators per day in/out of site**
k. Roads on site now:	**380 ft. length acres**
l. New road construction or reconstruction	**length acres**
m. Will project result in an increase in energy use? If yes, indicate type(s): **Yes**	**electric**
n. Will project require storage of liquid fuels and chemicals? If yes, describe substances and amounts to be stored:	**NA**

2. Project Schedule:

a. Is project single or multi-phase?	Single
b. If multi-phase, how many phases?	
c. Total construction time (months)	15 months

3. Wastes and Pollutants Generated During Project Construction and Operation:

	Components	Quantity	Mode of Disposal
a. Sanitary Sewage	NA		
b. Liquid industrial waste	NA		
c. Toxic chemicals	NA		
d. Pesticides or herbicides	NA		
e. Solid wastes	NA		
f. Clearing or demolition debris	NA		
g. Spoil disposal or sedimentation	NA		
h. Atmospheric emissions	Typical Construction Equipment		
i. Surface water runoff	NA		
j. Noise exceeding ambient	Construction	Crane,	

	Equipment	scaffolds	
k. Odors exceeding 1hr/day	NA		
l. Other (specify)	NA		

4. Does Project Involve Any:

Grading Cut/Fill; List amounts.	NA
Dredging; List max. depth, length & width.	NA
Spoil Area; List amount.	NA
Bulkheading; List length.	NA
Dewatering; List g.p.m. & period of time.	NA

5. Indicate Sources of Utilities:

Water	SCWA
Electricity	LIPA
Gas	
Other (please specify)	

6. Total Water Usage:
   Gallons per Day
   If water supply is from wells, indicate pumping capacity in gallons per minute _____.

C. <u>Project Area Description/Existing Conditions:</u>

1. Acreage of Physical Characteristics of Project Area:	Presently	After Completion
Meadow, field, scrub growth		
Wooded		
Agricultural		
Freshwater wetland		
Tidal wetlands		
Surface waters		
Cleared, graded or filled land		
Paved areas (roads, parking, etc.)		
Buildings (List number and sq. ft.)		

Other (please specify)		
TOTAL		No change

2. Streams within or contiguous to project area: *(Please list name of stream and/or name of river to which it is tributary, including intermittent streams)*

None

3. Lakes, Ponds, Wetland areas within or contiguous to project area: *(Please list name(s) and size(s) in acres)*

None

4. a. Are there natural drainage channels on the project site? ___yes__**X**__no

b. How far is project area from freshwater wetlands, tidal wetlands or surface waters?

Approximately 1.5 miles northeast of the Mud Creek headwaters

5. Is the Project area within the 100 yr. Flood plain? _____yes _____**X**_____no

6. Depth to the water table: at surface_____0-3 ft __X__3-8 ft ___8-16 ft__**X**__16 ft

7. Predominant soil type (s) on project site as identified in the Soil Survey of Suffolk County - 1975: *(Include soils map of site.)*

Clean sand and gravel

8. General character of the land: Generally uniform slope__**X**__Generally uneven and rolling or irregular_____. *(Include topographic map of site.)*

9. Approximate percentage of proposed project site with slopes: 0-10%__**100**___10-15%___or greater ____%.

10. Any unique or unusual land forms on the project site? (i.e. cliffs, dunes, kettle holes, eskers, other geological formations):

None

11. Describe the predominant vegetation types on the site:

Scrub pines and light brush

12. Describe the predominant wildlife on the site:

None

13. Does project site contain any species of plant or animal life that is identified as threatened or

endangered?___yes_X__no; if yes, give source and identify each species;

14. Is project contiguous to, or does it contain a building or site of historic, pre-historic or paleontological importance?___yes__X__no. Explain.

15. List the specific activities now occurring at project location (ie. hunting, fishing, hiking etc.)

Wastewater treatment facility

16. Is the project site presently used by the community or neighborhood as an open space or recreation area?_____yes ___X___no.

17. Does the present site offer or include scenic views or vistas known to be important to the community? _____yes___X___no.

18. Zoning:

a. Current specific zoning or use classification of site?	**Municipal Wastewater Treatment Facility**
b. Is proposed use consistent with present zoning or use?	**Yes**
c. If no, indicate desired zoning or use.	**NA**

19. What is the dominant land use and zoning classification within a 1/4 mile radius of the project (e.g. single family residential, R-2) and the scale of development (e.g. 2 story)? *(Include existing land use map)*

Single family (2 story)

20. Is the site served by existing public utilities?___X_____yes_____no.
    a) If yes, does sufficient capacity exist to allow connection?_____X____yes_____no.
    b) If yes, will improvements be necessary to allow connection?_____yes____X____no
21. Is the site located in an agricultural district certified pursuant to Agriculture and Market Law, article 25-AA, Section 303 and 304?_____yes_____X____no.
22. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617?_____yes___X____no.
23. Has the site ever been used for disposal of solid or hazardous wastes?_____yes__X_____no.

D. Impact Summary and Mitigation

1. How many acres of vegetation (trees, shrubs, ground covers) will be removed from site?
   ____0_____acres

2. Will any mature forest or other locally important vegetation be removed by this project?

_____yes_____X__no. Explain.

3. Are there plans for erosion control and stabilization?_____yes __X__no. Explain and attach plans.

The project area is flat; no erosion control is required.

4. Are there any plans for revegetation to replace that removed during construction?
yes __x__no. Explain and attach plans.

5. Will project physically alter any surface water bodies? ___yes__x no. Explain.

6. Will project require relocation of any projects, facilities or homes? ___yes__x no. Explain.

7. Number of jobs generated:

During construction?	**5 (temporary)**
After project is completed?	**0**

8. Number of jobs eliminated by this project _____**0**_____.

E. Alternatives - Briefly list alternatives to the proposal considered

No action, potential future environmental/financial problems

F. Approval and Compliance

1. Will project involve funding or financing by any:

   a. Federal agency (specify) _____; amount_____.

   b. State agency (specify)_____; amount_____.

   c. Local agency (specify) **County (District); amount $3,000,000**

2. Does project require permit or approval from:

	YES	NO	TYPE
a. Army Corps of Engineers		X	
b. U.S. Environmental Protection		X	

c. Other Federal agency (specify)		X	
d. N.Y.S. Environmental Conservation Department	X		**permit**
e. Other State agency (specify)		X	
f. County Health Department	X		
g. County Planning Department	X		
h. County Public Works Department	X		
i. Town or Village Board		X	
j. Town or Village Planning Board		X	
k. Town or Village Zoning Board		X	
l. Town or Village Building Department		X	
m. Town or Village Highway Department		X	
n. Town or Village Environmental Agency		X	
o. Local Fire Marshal		X	
p. Other local agency (specify i.e. CAC)	X		**CEQ-SEQRA**

3. Conformance to existing comprehensive or project master plans.

	yes	no	Description
a. State	___	___	
b. Bi County	___	___	
c. County	___	___	
d. Town	___	___	
e. Village	___	___	

PREPARER **Ben Wright, P.E.** Date **June 6, 2012**

TITLE **Principal Civil Engineer, SCDPW**

SIGNATURE*

I certify that the information herein is accurate.

PROJECT DIRECTOR **John Donovan, P.E.** Date **June 6, 2012**

TITLE **Chief Engineer, SCDPW**

SIGNATURE*

I certify that the information herein is accurate

*Signature of both preparer and project director required

Part 2 - RESPONSIBILITY OF LEAD AGENCY
Project Impacts and Their Magnitude

General Information (Read Carefully)

X In completing the form the reviewer should be guided by the question: Have my decisions and determinations been **reasonable?** The reviewer is not expected to be an expert environmental analyst.

X Identifying that an effect will be potentially large (column 2) does not mean that it is also necessarily **significant**. Any large impact must be evaluated in PART 3 to determine significance. By identifying an impact in column 2 simply asks that it be looked at further.

X The **Examples** provided are to assist the reviewer by showing types of impacts and wherever possible the threshold of magnitude that would trigger a response in column 2. The examples are generally applicable throughout the State and for most situations. But, for any specific project or site other examples and/or lower thresholds may be appropriate for a Potential Large Impact rating.

X Each project, on each site, in each locality, will vary. Therefore, the examples have been offered as guidance. They do not constitute an exhaustive list of impacts and thresholds to answer each question.

X The number of examples per question does not indicate the importance of each question.

Instructions (Read carefully)

a. Answer each of the 19 questions in PART 2. Answer **Yes** if there will be **any** impact.
b. **Maybe** answers should be considered as **Yes** answers.
c. If answering Yes to a question then check the appropriate box (column 1 or 2) to indicate the potential size of the impact. If threshold impact equals or exceeds any example provided, check column 2. If impact will occur but threshold is lower than example, check column 1.
d. If reviewer has doubt about size of the impact then consider the impact as potentially large and proceed to PART 3.
e. If a potentially large impact or effect can be mitigated by a change in the project to a less that large magnitude, check the yes box in column 3. A No response indicates that such a reduction is not possible.

IMPACT ON LAND

1. Will the proposed action result in a physical change to the project site? __X__Yes ___No

IMPACT ON LAND **Examples** that would apply to Column 1	**1** **Small to Moderate Impact**	**2** **Potential Large Impact**	**3** **Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Any construction on slopes of 15% or greater, (15 foot rise per 100 foot of length), or where the general slopes in the project area exceed 10%.			
Construction of land where the depth to the water table is less than 3 feet.			
Construction of paved parking area for 1,000 or more vehicles.			
Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface.			
Construction that will continue for more than w year or involve more than one phase or stage.			
Excavation for mining purposes that would remove more than 1,000 tons of natural material (i.e., rock or soil) per year.			

IMPACT ON LAND	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Construction of any new sanitary landfill.			
Construction in a designated floodway.			
Other Impacts (Please describe) **Increase the height of treatment tanks**	√		No

2. Will there be an effect to any unique or unusual land forms found on the site? (i.e., cliffs, dunes, geological formations, etc.)
___ yes __X__ no.

List Specific land forms:	NA		

IMPACT ON WATER

3. Will proposed action affect any water body designated as protected? (under Articles 15,24,25 of the Environmental Conservation Law, ECL) ___ yes __x__ no.

IMPACT ON WATER (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Developable area of site contains a protected water body.			
Dredging more than 100 cubic yards of material from channel of a protected stream.			
Extension of utility distribution facilities through a protected water body.			
Construction in a designated freshwater or tidal wetland.			
Please List Other Impacts:			

4. Will proposed action affect any non-protected existing or new body of water? ___ yes __X__ no

A 10% increase or decrease in the surface area of any body of water or more than a 10 acre increase or decrease.			
Construction of a body of water that exceeds 10 acres of surface area.			
Please List Other Impacts:			

5. Will proposed action affect surface or groundwater quality? ___ yes __X__ no

Proposed Action will require a discharge permit.			
Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action.			
Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity.			

IMPACT ON AIR (cont.)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Proposed Action emission rate of all contaminants will exceed 5 lbs. per hour or a heat source producing more than 10 million BTU's per hour.			
Proposed Action will allow an increase in the amount of land committed to industrial use.			
Proposed Action will allow an increase in the density of industrial development in existing industrial areas.			
Please List Other Impacts:			

IMPACT ON PLANTS AND ANIMALS

8. Will Proposed Action affect any threatened or endangered species? ___ yes _x_ no.

IMPACT ON PLANTS AND ANIMALS (**Examples** that would apply to Column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Reduction of one or more species listed on the New York or Federal list, using the site, over or near site or found on the site.			
Removal of any portion of a critical or significant wildlife habitat.			
Application of pesticide or herbicide over more than twice a year other than for agricultural purposes.			
Please list other impacts:			

9. Will Proposed Action substantially affect non-threatened or endangered species? ___ Yes _x_ No

Proposed Action would substantially interfere with any resident or migratory fish or wildlife species.			
Proposed Action requires the removal of more than 10 acres of mature forest (over 100 years of age) or other locally important vegetation.			

IMPACT ON AGRICULTURAL LAND RESOURCES

10. Will the Proposed Action affect agricultural land resources? ___ Yes _x_ No

IMPACT ON AGRICULTURAL LAND RESOURCES (**Examples** that would apply to Column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
The Proposed Action would sever, cross through, or limit access to a field of agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.			

IMPACT ON AGRICULTURAL LAND RESOURCES (cont.)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Construction activity would excavate or compact the soil profile of agricultural land.			
The Proposed Action would irreversibly convert more than 10 acres of agricultural land or, if located in an Agricultural District, more than one acre of agricultural land.			
The Proposed Action would disrupt agricultural land management systems (e.g., subsurface drain lines, outlet ditches, strip cropping); prevent agricultural land management measures from being installed; or create a need for such measures (e.g., cause a farm field to drain poorly due to increased runoff)			
Prime or unique farmland as defined by USDA-SCS 7 CFR Part 657 and governed by the Farmland Protection Policy Act of 1981 is involved.			
Please list other impacts:			

IMPACT ON AESTHETIC RESOURCES OR COMMUNITY CHARACTER

11. Will proposed action affect aesthetic resources, or the character of the neighborhood or community? ___ Yes _x_ No

IMPACT ON AESTHETIC RESOURCES OR COMMUNITY CHARACTER (**Examples** that would apply to column 2) *(If Necessary Use the Visual EAF Addendum in Section 617.23)*	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Introduction of proposed land uses, projects or project components obviously different or in sharp contrast to current surrounding land use patterns or existing man-made additions to the landscape.			
Introduction of proposed land uses, projects or project components as described in the above example that will be visible to users of aesthetic resources. This will eliminate or significantly reduce the public enjoyment or appreciation of the appearance or aesthetic qualities of a resource or community character.			
Introduction of project components that will result in the elimination or significant screening of scenic views known to be important to the area.			
Please list other impacts:			

IMPACT ON HISTORIC AND ARCHEOLOGICAL RESOURCES

12. Will Proposed Action impact any site or structure of historic, prehistoric or paleontogical importance? ___ Yes _x_ No

IMPACT ON HISTORIC AND ARCHEOLOGICAL RESOURCES (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)

Proposed Action occurring wholly or partially within or contiguous to any facility or site listed or eligible for listing on the State or National Register of historic places.			
Any impact to an archeological site or fossil bed located within the project site.			
Proposed Action will occur in an area designated as sensitive for archeological sites on the NSY Site Inventory.			
Please list other impacts:			

IMPACT ON OPEN SPACE AND RECREATION

13. Will Proposed Action affect the quantity or quality of existing or future open spaces or recreational opportunities?
___ Yes _X_ No

IMPACT ON OPEN SPACE AND RECREATION (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
The permanent foreclosure of a future recreational opportunity.			
A major reduction of an open space important to the community.			
Please list other impacts:			

IMPACT ON CRITICAL ENVIRONMENTAL AREAS

14. Will Proposed Action impact the exceptional or unique characteristics of a critical environmental area (CEA) established pursuant to subdivision 6 NYCRR 617.14(g)?___Yes_X__No
List the environmental characteristics that caused the designation of the CEA.

_____

_____

_____

_____

IMPACT ON CRITICAL ENVIRONMENTAL AREAS (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action to locate within the CEA?			
Proposed Action will result in a reduction in the quantity of the resource?			
Proposed Action will result in a reduction in the quality of the resource?			
Proposed Action will impact the use, function or enjoyment of the resource?			
Please list other impacts.			

IMPACT ON TRANSPORTATION

15. Will there be an effect to existing transportation systems? __ Yes __X__ No **(positive impact)**

IMPACT ON TRANSPORTATION (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Alteration of present patterns of movement of people and/or goods.			
Proposed Action will result in severe traffic problems			
Please list other impacts:			

IMPACT ON ENERGY

16. Will proposed action affect the communities sources of fuel or energy supply? __X__ Yes __ No

IMPACT ON ENERGY (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action will cause a greater than 5% increase in any form of energy in municipality.			
Proposed Action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two family residences.			
Please list other impacts: **Higher level of treatment requires additional power**	√		No

IMPACT ON NOISE

17. Will there be objectionable odors, noise, glare, vibration or electrical disturbance as a result of the Proposed Action?
__X__ Yes ___ No

IMPACT ON NOISE (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Blasting within 1,500 feet of a hospital, school or other sensitive facility.			
Odors will occur routinely (more than one hour per day).			
Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures.			
Proposed Action will remove natural barriers that would act as a noise screen.			
Please list other impacts: **Noise During Construction**	Temporary and minor		No

IMPACT ON PUBLIC HEALTH AND (HAZARDS) SAFETY

18. Will Proposed Action affect public health and safety? ___ Yes _X_ No

IMPACT ON PUBLIC HEALTH AND (HAZARDS) SAFETY (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action will cause a risk of explosion or release of hazardous substances (i.e. oil, pesticides, chemicals, radiation, etc.) in the event of accident or upset conditions, or there will be a chronic low level discharge or emission.			
Proposed Action will result in the burial of "hazardous wastes" (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc., including wastes that are solid, semi-solid, liquid or contain gases).			
Storage facilities for one million or more gallons of liquified natural gas or other liquids.			
Please list other impacts:			

IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD

19. Will Proposed Action affect the character of the existing Community? ___ Yes _X_ No

IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
The population of the city, town or village in which the project is likely to grow by more than 5% of resident human population.			
The municipal budgets for capital expenditures or operating services will increase by more than 5% per year as a result of this project.			
Will involve any permanent facility of a non-agricultural use on more than one acre in an agricultural district or remove more than 10 acres of (prime) agricultural lands from cultivation.			
Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.			
Development will in induce an influx of a particular age group with special needs.			
Proposed Action will set an important precedent for future projects.			
Proposed Action will relocate 15 or more employees in one or more businesses.			
Please List other impacts:			

PUBLIC INPUT

20. Is there public controversy related to Potential Adverse Environmental Impacts? X Yes ___ No

Either government or citizens of adjacent communities have expressed opposition or rejected the project or have not been contacted.			
Objections to the project from within the community.			

If Any Action in Part 2 Is Identified as a Potential Large Impact or If You Cannot Determine the Magnitude of Impact, Proceed to Part 3

Determination of Significance

Portions of EAF completed for this project: X Part 1 X Part 2 ___ Part 3

Upon review of the information recorded on this EAF (Parts 1, 2 and 3) and considering both the magnitude and importance of each impact, it is reasonably determined that:

A. The project will result in no major impacts and, therefore, is one which may not cause significant damage to the environment. **Prepare a negative declaration:**

B. **For unlisted actions only.** Although the project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described in Part # have been included as part of the proposed project. **Prepare a CONDITIONAL negative declaration:**

C. The project will result in one or more major adverse impacts that cannot be reduced and may cause significant damage to the environment. **Prepare a positive declaration , proceed with EIS:**

Signature of Preparer (if different from responsible officer) Date

Ben Wright, P.E., Principal Civil Engineer

Signature of Responsible Officer in Lead Agency

Print or Type Name of Responsible Officer in Lead Agency

Suffolk County

Name of Lead Agency

Date 6/6/12

Part 3 - Responsibility of Lead Agency

Evaluation of the Importance of Impacts

Information

Part 3 is prepared if one or more impact or effect is considered to be potentially large.

The amount of writing necessary to answer Part 3 may be determined by answering the question: In **briefly** completing the instructions below, have I placed in this record sufficient information to indicate the reasonableness of my decisions?

Instructions

Complete the following for each impact or effect identified in Column 2 of Part 2:

1. Briefly describe the impact.
2. Describe (if applicable) how the impact might be mitigated or reduced to a less than large impact by project change.
3. Based on the information available, decide if it is reasonable to conclude that this impact is **important** to the municipality (city, town or village) in which the project is located.

   To answer the question of importance, consider:

   - The probability of the impact or effect occurring
   - The duration of the impact or effect
   - Its irreversibility, including permanently lost resources of value
   - Whether the impact or effect can be controlled
   - The regional consequence of the impact or effect
   - Its potential divergence from local needs and goals
   - Whether known objectives to the project apply to this impact or effect

Determination of Significance

An action is considered to be significant if:

One (or more) impact(s) is determined to **be** (both) **large** and its (their) consequence, based on the review above, is **important.**

Part 3 Statements

(Continue on Attachments, as needed)

APPENDIX A
SUFFOLK COUNTY HISTORIC TRUST

Application for Determination of Appropriateness for Alteration to Suffolk County Historic Trust Landmark or Site

1. APPLICANT:

AGENCY: **SUFFOLK COUNTY DEPARTMENT OF PUBLIC WORKS**
CONTACT PERSON: BEN WRIGHT, P.E., PRINCIPAL CIVIL ENGINEER
ADDRESS: **335 YAPHANK AVENUE**
YAPHANK, NEW YORK 11980
TELEPHONE: **(631) 852-4184**

2. PROPERTY:

STRUCTURE NAME:
LOCATION:
HISTORIC TRUST STATUS: ___ Designated ___ Eligible
PRESERVATION CATEGORY:
USE CATEGORY:
CURRENT USE:
PROPOSED USE:
Is structure listed on or eligible for the National Register of Historic Places? ___ Yes ___ No

3. PROPOSED WORK:

SCOPE OF WORK:

REASON FOR WORK:

ARCHITECT/ENGINEER:
CONTRACTOR:
CONSTRUCTION SCHEDULE:

4. FUNDING:

ESTIMATE COST OF PROJECT:
SOURCES:

5. PROPERTY HISTORY:

DATE OF ORIGINAL CONSTRUCTION:
ORIGINAL ARCHITECT BUILDER:
HISTORY OF USE:

HISTORY OF ALTERATIONS:

6. SUBMISSIONS:
Please check all applicable:

MAP	
DRAWINGS	
HP-1 FORM	
SPECIFICATIONS	
EAF/SHORT	
PHOTOGRAPHS	
SAMPLES	
OTHER	

7. RELATED INFORMATION AND COMMENT:

The Suffolk County Historic Trust is hereby requested to review the scope of work proposed for the above mentioned landmark structure, owned by the County of Suffolk, New York, to determine the appropriateness of design and/or use as regulated by the Suffolk County Charter. Design review guidelines have been made available for reference and it is understood that submission or approval of this application does not relieve responsibility for securing any and all other permits and approvals as required by law for the work proposed.

This form is to be submitted by applicant department to:

Suffolk County Department of Public Works
Sanitation Engineering Division
335 Yaphank Avenue
Yaphank, New York 11980

For additional information and instructions please call (631) 852-4184.

OFFICE USE ONLY

DETERMINATION OF APPROPRIATENESS: ___ Approved ___ Disapproved

Vote: ___ Aye ___ Nay ___ Date: _____ Signature _____

617.20
Appendix B
VISUAL EAF ADDENDUM

This form is to be used in conjunction with the SEQR Full EAF. Once the potential visual impacts have been identified by the following questions, proceed to Question 11 of the Full EAF.
(To be completed by Lead Agency)

VISIBILITY (Check distance as appropriate in miles project is from each resource)
1. Is the project potentially visible from:

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	0 - 1/4	1/4 - 1/2	1/2 - 3	3 - 5	5+
A parcel of land which is dedicated to and available to the public for the use, enjoyment and appreciation of natural or man-made scenic qualities.					
An overlook or parcel of land dedicated to public observation, enjoyment and appreciation of natural or man-made scenic qualities.					
A site or structure on or eligible for inclusion in the National or State Register of Historic Places.					
State Parks.					
The State Forest Preserve					
National Wildlife Refuges and state game refuges.					
National Natural Landmarks and other outstanding natural features.					
National Park System					
Rivers designated as National or State Wild, Scenic or Recreational.					
Any transportation corridor of high exposure, such as part of the Interstate System, or Amtrak.					
A governmentally established or designated interstate or inter county foot trail, or one proposed for establishment or designation.					
A site, are, lake, reservoir or highway designated or eligible for designation as scenic.					
Municipal park, or open space.					
County road.					
Local road.					

2. Is the visibility of the project seasonal? (i.e., screened by summer foliage, but visible during other seasons) _ Yes _ No

3. Are any of the resources checked in question 1 used by the public during the time of year during which the project will be visible?
_ Yes _ No

DESCRIPTION OF EXISTING VISUAL ENVIRONMENT

4. From each item checked in question 1, check those which most generally describe the surrounding environment.

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	**Within 1/4 mile***	**Within 1 mile***
Essentially undeveloped		
Forested		
Agricultural		
Suburban residential		
Industrial		
Commercial		
Urban		
River, Lake		
Cliffs, overlooks		
Designated aesthetic resource		
Flat		
Hilly		
Mountainous		
Other		

NOTE: Add attachments as needed.

5. Are there visually similar projects within:

1/2 mile* _ Yes _ No
1 mile* _ Yes _ No
2 miles* _ Yes _ No
3 miles* _ Yes _ No

**Distance from project site are provided for assistance. Substitute other distances as appropriate.*

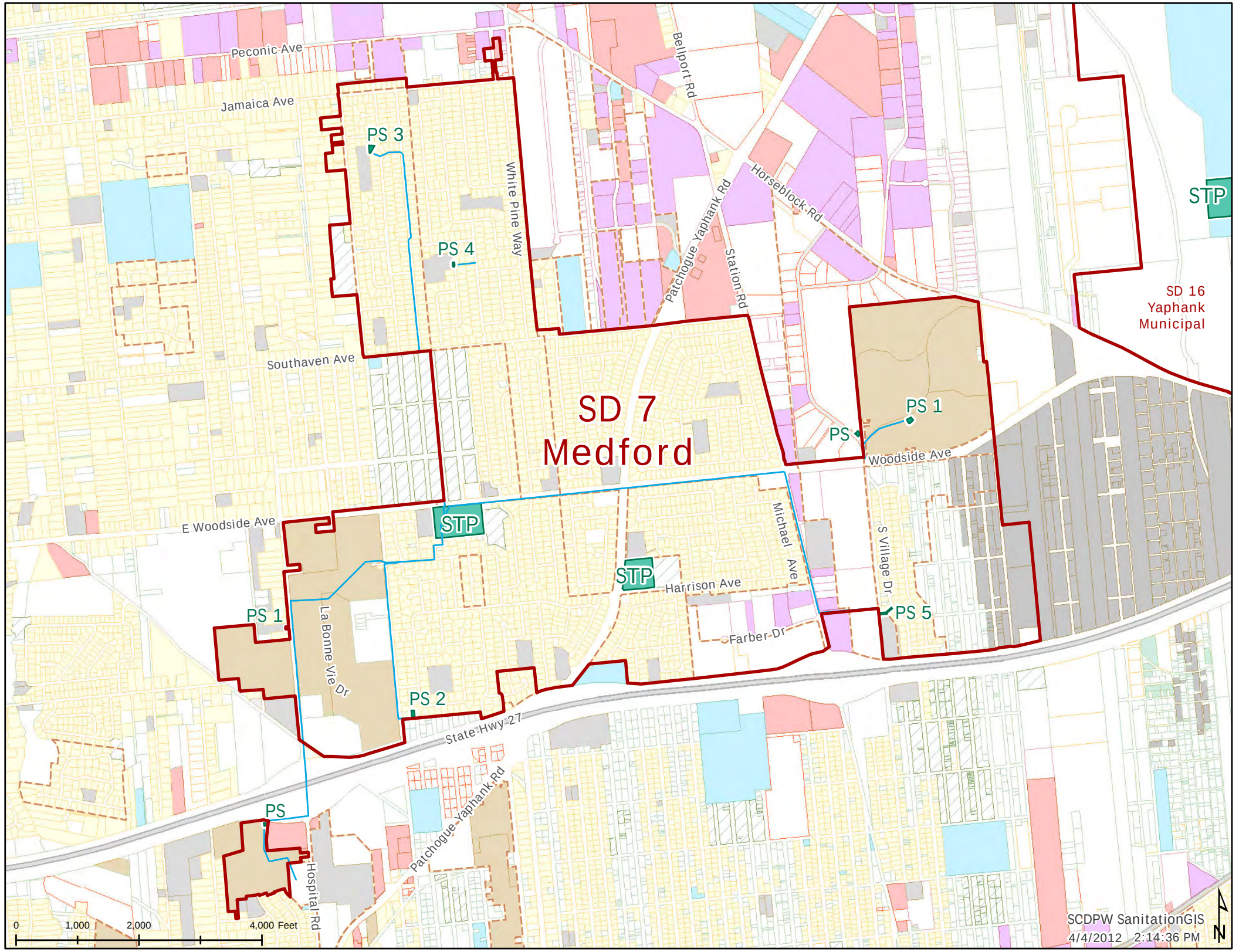
EXPOSURE

6. The annual number of viewers likely to observe the proposed project is ___.
NOTE: When user data is unavailable or unknown, use best estimate.

CONTEXT

7. The situation or activity in which the viewers are engaged while viewing the proposed action is as follows:

ACTIVITY	**FREQUENCY** (please list whether it is daily, weekly, weekends/holidays or seasonally)
Travel to and from work	
Involved in recreational activities	
Routine travel by residents	
At a residence	
At worksite	
Please list any others:	


Peconic Ave
Jamaica Ave
PS 3
PS 4
White Pine Way
Bellport Rd
Patchogue Yaphank Rd
Station Rd
Horseblock Rd
STP
SD 16
Yaphank
Municipal
Southaven Ave
SD 7
Medford
PS 1
PS
Woodside Ave
E Woodside Ave
STP
STP
Michael Ave
S Village Dr
Harrison Ave
PS 5
Farber Dr
PS 1
La Bonne Vie Dr
PS 2
State Hwy 27
PS
Patchogue Yaphank Rd
Hospital Rd
0
1,000
2,000
4,000 Feet
SCDPW SanitationGIS
4/4/2012 2:14:36 PM
N

Woodside
STP
SD 7
Medford
Patchogue Yaphank Rd
Harrison Ave
0
50
100
200 Feet
SCDPW SanitationGIS
4/9/2012 3:09:19 PM
N

SD 7 – Woodside
Process Tankage

COUNTY OF SUFFOLK

STEVEN BELLONE
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF PUBLIC WORKS

GILBERT ANDERSON, P.E.
COMMISSIONER

PHILIP A. BERDOLT
DEPUTY COMMISSIONER

MEMORANDUM

TO: Gloria Russo, Chairperson
Council on Environmental Quality

FROM: Ben Wright, P.E., Principal Civil Engineer

SUBJECT: **SD 14 – Parkland, Sludge Thickening**

DATE: June 5, 2012

Please find attached 15 copies of an EAF for a project to install a sludge thickening system at the Sewer District No. 14 - Parkland Wastewater Treatment Plant. The sludge thickening system will increase the solids concentration of sludge that is removed by tanker truck and disposed of at the Bergen Point Wastewater Treatment Facility. The increase in solids concentration will be from the current 1% to at least 3% and have a direct relationship with decreasing the amount of trucks going through the community, creating less greenhouse gases, and saving labor and equipment of the sewer district. It is expected that at least a 65% reduction in sludge volume and, therefore, transportation will take place. We have installed these facilities at other locations with success.

We would appreciate the project being placed on an upcoming CEQ meeting. Thank you for your assistance.

BW:ni
Attachment
cc: Gil Anderson, P.E., Commissioner
John Donovan, P.E., Chief Engineer
Ron Warren, Director of Operation & Maintenance
bw6-5-12 sd14 CP 8128 CEQ memo to GRusso

SUFFOLK COUNTY IS AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

335 YAPHANK AVENUE ■ YAPHANK, N.Y. 11980 ■ (631) 852-4010
FAX (631) 852-4150

SUFFOLK COUNTY FULL ENVIRONMENTAL ASSESSMENT FORM (EAF)

Instructions: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire Data Sheet. Include as much information as possible such as feasibility studies, design reports, etc. Attach additional sheets if necessary. Mark irrelevant questions N.A., not applicable.

A. General Information:

1. Name of Project:

Suffolk County Sewer District No. 14 – Parkland, Sludge Thickening

2. Location of Project: (specify Town, Village or Hamlet and include project location map on next page.)

Holbrook, NY

Street Address:

Joanne Drive, Holbrook, NY

Name of property or waterway:

Suffolk County Department of Public Works Sewer District No. 14 – Parkland Wastewater Treatment Plant

3. Maps of Property and Project: Attach relevant available maps, including a location map (note: use road map, Hagstrom Atlas, U.S.G.S. topo map, tax map or equivalent) and preliminary site plans showing orientation, scale, buildings, roads, landmarks, drainage systems, areas to be altered by project, etc. Attached

4. Type of Project: (check one) New ___X___ Expansion

5. Capital Program: (specify) Item # **8128** Date Adopted **2012** Amount **$1,000,000**

6. General Description of Project Including its Purpose (attach relevant design reports, plans etc.): Attached

Currently, solids residuals or sludge that are created at the wastewater treatment facility are hauled by tanker vehicle to Sewer District No. 3 – Southwest's Bergen Point Wastewater Treatment Facility for treatment and disposal. There are approximately 10 trucks per week that leave the site, drive through Joanne Drive which is the access point of the wastewater treatment facility through the community and make a trip of approximately 20 miles to Bergen Point. It is estimated that the sludge concentration which currently exists at 1% can be increased to 3% with sludge thickening and reduce the amount of volume and, therefore, vehicles by approximately 65%. This project will reduce greenhouse gases as well as be more efficient and cost effective with respect to equipment and staff utilization. The sludge thickening system will be contained and provide odor control.

7. Project Status: (check if begun)

		Start	Completion
	PROPOSAL		
	STUDY	X	1/12
	PRELIMINARY PLANNING	X	7/12
	FINAL PLANS: SPECS	8/12	12/12
	SITE ACQUISITION		
	CONSTRUCTION	3/13	7/14
	OTHER		

8. Departments Involved:

NAME AND ADDRESS OF DEPT. PERFORMING DESIGN & CONSTRUCTION	NAME AND ADDRESS OF INITIATING DEPT. (If different)
Name: SCDPW - Sanitation	
Street/P.O.: 335 Yaphank Ave.	
City, State: Yaphank, NY	
Zip: 11980	
Contact Person: Ben Wright, P.E.	
Business Phone: 631-852-4184	

B. Project Description

1. Scale of Project:

a. Total contiguous acres now owned at site:	**13.4 acres – owned by Suffolk County**
b. Acreage to be acquired:	
c. Developed acreage now: Developed acreage at completion of project: Developed acreage ultimately:	**10.6 acres** **10.6 acres** **10.6 acres**
d. Acreage of vegetation or cover to be removed:	**0 acres max**
e. Acreage to remain undeveloped:	**2.8 acres**
f. Building gross floor area now: **(equipment enclosure)** Building gross floor area proposed:	**1,000 sq. ft. acres** **0 sq. ft. acres**
g. Height of tallest structure on site now: Height of tallest structure proposed on site:	**22 ft.** **NA**
h. Proposed Building use (if any):	**Enclosure only**

i. Off-street parking spaces now: Off-street parking spaces proposed:	**0 number acres** **0 number acres**
j. Max. vehicle trips/hr. when operational:	**3 operators per day in/out of the treatment plant**
k. Roads on site now:	**1,222 ft. length acres**
l. New road construction or reconstruction	**0 length acres**
m. Will project result in an increase in energy use? If yes, indicate type(s):	**No**
n. Will project require storage of liquid fuels and chemicals? If yes, describe substances and amounts to be stored:	**Coagulants and polymer for sludge, sodium hypochlorite and caustic soda for odor control**

2. Project Schedule:

a. Is project single or multi-phase?	Single
b. If multi-phase, how many phases?	NA
c. Total construction time (months)	12 months

3. Wastes and Pollutants Generated During Project Construction and Operation:

	Components	Quantity	Mode of Disposal
a. Sanitary Sewage	NA		
b. Liquid industrial waste	NA		
c. Toxic chemicals	NA		
d. Pesticides or herbicides	NA		
e. Solid wastes	NA		
f. Clearing or demolition debris	NA		
g. Spoil disposal or sedimentation	NA		
h. Atmospheric emissions	Typical Construction Equipment		
i. Surface water runoff	NA		

j. Noise exceeding ambient	Construction Equipment	Crane, forklift	
k. Odors exceeding 1hr/day	NA		
l. Other (specify)	NA		

4. Does Project Involve Any:

Grading Cut/Fill; List amounts.	NA
Dredging; List max. depth, length & width.	NA
Spoil Area; List amount.	NA
Bulkheading; List length.	NA
Dewatering; List g.p.m. & period of time.	NA

5. Indicate Sources of Utilities:

Water	SCWA
Electricity	LIPA
Gas	
Other (please specify)	

6. Total Water Usage:
   Gallons per Day
   If water supply is from wells, indicate pumping capacity in gallons per minute _____.

C. <u>Project Area Description/Existing Conditions:</u>

1. Acreage of Physical Characteristics of Project Area:	Presently	After Completion
Meadow, field, scrub growth		
Wooded	NA	
Agricultural	NA	
Freshwater wetland	NA	
Tidal wetlands	NA	
Surface waters	NA	
Cleared, graded or filled land	NA	
Paved areas (roads, parking, etc.)	NA	

Buildings (List number and sq. ft.)	4 at 2,360 sq. ft.	5 at 3,360 sq. ft.
Other (please specify)		
TOTAL	4 at 2,360 sq. ft.	5 at 3,360 sq. ft.

2. Streams within or contiguous to project area: *(Please list name of stream and/or name of river to which it is tributary, including intermittent streams)*

None

3. Lakes, Ponds, Wetland areas within or contiguous to project area: *(Please list name(s) and size(s) in acres)*

None within or contiguous to project boundary

4. a. Are there natural drainage channels on the project site? ___yes__X__no

b. How far is project area from freshwater wetlands, tidal wetlands or surface waters?

Project area is located approximately 1.4 miles from freshwater wetlands boundary (south of project area) and 2 miles from open surface waters – Pine Lake in Patchogue (southeast of project area).

5. Is the Project area within the 100 yr. Flood plain? _____yes _____X_____no

6. Depth to the water table: at surface_____0-3 ft __X__3-8 ft ____8-16 ft____16 ft

7. Predominant soil type (s) on project site as identified in the Soil Survey of Suffolk County - 1975: *(Include soils map of site.)*

Clean sand and gravel

8. General character of the land: Generally uniform slope__**X**__Generally uneven and rolling or irregular_____. *(Include topographic map of site.)*

9. Approximate percentage of proposed project site with slopes: 0-10%__**100**__10-15%____or greater ____%.

10. Any unique or unusual land forms on the project site? (i.e. cliffs, dunes, kettle holes, eskers, other geological formations):

No

11. Describe the predominant vegetation types on the site:

Scrub pines and light brush

12. Describe the predominant wildlife on the site:

None

13. Does project site contain any species of plant or animal life that is identified as threatened or endangered?___yes_X__no; if yes, give source and identify each species;

NA

14. Is project contiguous to, or does it contain a building or site of historic, pre-historic or paleontological importance?___yes__X__no. Explain.

NA

15. List the specific activities now occurring at project location (ie. hunting, fishing, hiking etc.)

Wastewater treatment facility

16. Is the project site presently used by the community or neighborhood as an open space or recreation area?_____yes ___X___no.

17. Does the present site offer or include scenic views or vistas known to be important to the community? _____yes___X___no.

18. Zoning:

a. Current specific zoning or use classification of site?	Municipal Wastewater Treatment Facility
b. Is proposed use consistent with present zoning or use?	Yes
c. If no, indicate desired zoning or use.	NA

19. What is the dominant land use and zoning classification within a 1/4 mile radius of the project (e.g. single family residential, R-2) and the scale of development (e.g. 2 story)? *(Include existing land use map)*

Single family (2 story), golf course

20. Is the site served by existing public utilities?___X_____yes_____no.
    a) If yes, does sufficient capacity exist to allow connection?_____X____yes_____no.
    b) If yes, will improvements be necessary to allow connection?_____yes____X____no
21. Is the site located in an agricultural district certified pursuant to Agriculture and Market Law, article 25-AA, Section 303 and 304?_____yes_____X____no.
22. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617?_____yes___X____no.
23. Has the site ever been used for disposal of solid or hazardous wastes?_____yes__X_____no.

D. Impact Summary and Mitigation

1. How many acres of vegetation (trees, shrubs, ground covers) will be removed from site?
0 acres

2. Will any mature forest or other locally important vegetation be removed by this project?
____yes **x** no. Explain.

3. Are there plans for erosion control and stabilization? ____yes **x** no. Explain and attach plans.

The project area is flat; no erosion control is required.

4. Are there any plans for revegetation to replace that removed during construction?
yes **x** no. Explain and attach plans.

5. Will project physically alter any surface water bodies? ___yes **x** no. Explain.

6. Will project require relocation of any projects, facilities or homes? ___yes **x** no. Explain.

7. Number of jobs generated:

During construction?	3 (temporary jobs)
After project is completed?	0

8. Number of jobs eliminated by this project **0**.

E. Alternatives - Briefly list alternatives to the proposal considered

Do not thicken sludge, continue to haul 10 loads per week.

F. Approval and Compliance

1. Will project involve funding or financing by any:

a. Federal agency (specify) _____; amount_____.

b. State agency (specify)_____; amount_____.

c. Local agency (specify) **County funds 1,000,000 (District funds)**

2. Does project require permit or approval from:

	YES	NO	TYPE
a. Army Corps of Engineers		X	
b. U.S. Environmental Protection		X	
c. Other Federal agency (specify)		X	
d. N.Y.S. Environmental Conservation Department	X		Environmental
e. Other State agency (specify)		X	
f. County Health Department	X		
g. County Planning Department	X		
h. County Public Works Department	X		
i. Town or Village Board		X	
j. Town or Village Planning Board		X	
k. Town or Village Zoning Board		X	
l. Town or Village Building Department		X	
m. Town or Village Highway Department		X	
n. Town or Village Environmental Agency		X	
o. Local Fire Marshal		X	
p. Other local agency (specify i.e. CAC)	X		CEQ-SEQRA

3. Conformance to existing comprehensive or project master plans.

	yes	no	Description
a. State	___	___	
b. Bi County	___	___	
c. County	___	___	
d. Town	___	___	
e. Village	___	___	

PREPARER **Ben Wright, P.E.** Date **June 6, 2012**

TITLE **Principal Civil Engineer, SCDPW**

SIGNATURE*

I certify that the information herein is accurate.

PROJECT DIRECTOR **John Donovan, P.E.** Date **June 6, 2012**

TITLE **Chief Engineer, SCDPW**

SIGNATURE*

I certify that the information herein is accurate

*Signature of both preparer and project director required

Part 2 - RESPONSIBILITY OF LEAD AGENCY
Project Impacts and Their Magnitude

General Information (Read Carefully)

X In completing the form the reviewer should be guided by the question: Have my decisions and determinations been **reasonable?** The reviewer is not expected to be an expert environmental analyst.

X Identifying that an effect will be potentially large (column 2) does not mean that it is also necessarily **significant**. Any large impact must be evaluated in PART 3 to determine significance. By identifying an impact in column 2 simply asks that it be looked at further.

X The **Examples** provided are to assist the reviewer by showing types of impacts and wherever possible the threshold of magnitude that would trigger a response in column 2. The examples are generally applicable throughout the State and for most situations. But, for any specific project or site other examples and/or lower thresholds may be appropriate for a Potential Large Impact rating.

X Each project, on each site, in each locality, will vary. Therefore, the examples have been offered as guidance. They do not constitute an exhaustive list of impacts and thresholds to answer each question.

X The number of examples per question does not indicate the importance of each question.

Instructions (Read carefully)

a. Answer each of the 19 questions in PART 2. Answer **Yes** if there will be **any** impact.
b. **Maybe** answers should be considered as **Yes** answers.
c. If answering Yes to a question then check the appropriate box (column 1 or 2) to indicate the potential size of the impact. If threshold impact equals or exceeds any example provided, check column 2. If impact will occur but threshold is lower than example, check column 1.
d. If reviewer has doubt about size of the impact then consider the impact as potentially large and proceed to PART 3.
e. If a potentially large impact or effect can be mitigated by a change in the project to a less that large magnitude, check the yes box in column 3. A No response indicates that such a reduction is not possible.

IMPACT ON LAND

1. Will the proposed action result in a physical change to the project site? __X__ Yes ____No

IMPACT ON LAND **Examples** that would apply to Column 1	**1** **Small to Moderate Impact**	**2** **Potential Large Impact**	**3** **Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Any construction on slopes of 15% or greater, (15 foot rise per 100 foot of length), or where the general slopes in the project area exceed 10%.			
Construction of land where the depth to the water table is less than 3 feet.			
Construction of paved parking area for 1,000 or more vehicles.			
Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface.			
Construction that will continue for more than w year or involve more than one phase or stage.			
Excavation for mining purposes that would remove more than 1,000 tons of natural material (i.e., rock or soil) per year.			

IMPACT ON LAND	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Construction of any new sanitary landfill.			
Construction in a designated floodway.			
Other Impacts (Please describe) **Additional Equipment**			No

2. Will there be an effect to any unique or unusual land forms found on the site? (i.e., cliffs, dunes, geological formations, etc.)
___ yes ____ no.

List Specific land forms:	NA		

IMPACT ON WATER

3. Will proposed action affect any water body designated as protected? (under Articles 15,24,25 of the Environmental Conservation Law, ECL) ___ yes __x__ no.

IMPACT ON WATER (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Developable area of site contains a protected water body.			
Dredging more than 100 cubic yards of material from channel of a protected stream.			
Extension of utility distribution facilities through a protected water body.			
Construction in a designated freshwater or tidal wetland.			
Please List Other Impacts:			

4. Will proposed action affect any non-protected existing or new body of water? ___ yes __X__ no

A 10% increase or decrease in the surface area of any body of water or more than a 10 acre increase or decrease.			
Construction of a body of water that exceeds 10 acres of surface area.			
Please List Other Impacts:			

5. Will proposed action affect surface or groundwater quality? __ yes __X__ no

Proposed Action will require a discharge permit.			
Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action.			
Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity.			

IMPACT ON WATER (cont.) (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Construction or operation causing any contamination of a public water supply system.			
Proposed Action will adversely affect groundwater.			
Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity.			
Proposed Action requiring a facility that would use water in excess of 20,000 gallons per day.			
Proposed Action will likely cause siltation or other discharge into an existing body of water to the extent that there will be an obvious visual contrast to natural conditions.			
Proposed Action will require the storage of petroleum products greater than 1,100 gallons.			
Proposed Action will allow residential uses in areas without water and/or sewer services.			
Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities.			
Please list other impacts:			

6. Will proposed action alter drainage flow, patterns or surface water runoff? ___ yes _x_ no.

Proposed Action would impede flood water flows.			
Proposed Action is likely to cause substantial erosion.			
Proposed Action is incompatible with existing drain patterns.			
Proposed Action will allow development in a designated floodway.			
Please list other impacts:			

IMPACT ON AIR

7. Will proposed action affect air quality? ___ yes _x_ no.

IMPACT ON AIR (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Proposed Action will induce 1,000 or more vehicle trips in given hour.			
Proposed Action will result in the incineration of more than 1 ton of refuse per hour.			

IMPACT ON AIR (cont.)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Proposed Action emission rate of all contaminants will exceed 5 lbs. per hour or a heat source producing more than 10 million BTU's per hour.			
Proposed Action will allow an increase in the amount of land committed to industrial use.			
Proposed Action will allow an increase in the density of industrial development in existing industrial areas.			
Please List Other Impacts:			

IMPACT ON PLANTS AND ANIMALS

8. Will Proposed Action affect any threatened or endangered species? ___ yes _x_ no.

IMPACT ON PLANTS AND ANIMALS (**Examples** that would apply to Column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Reduction of one or more species listed on the New York or Federal list, using the site, over or near site or found on the site.			
Removal of any portion of a critical or significant wildlife habitat.			
Application of pesticide or herbicide over more than twice a year other than for agricultural purposes.			
Please list other impacts:			

9. Will Proposed Action substantially affect non-threatened or endangered species? ___ Yes _x_ No

Proposed Action would substantially interfere with any resident or migratory fish or wildlife species.			
Proposed Action requires the removal of more than 10 acres of mature forest (over 100 years of age) or other locally important vegetation.			

IMPACT ON AGRICULTURAL LAND RESOURCES

10. Will the Proposed Action affect agricultural land resources? ___ Yes _x_ No

IMPACT ON AGRICULTURAL LAND RESOURCES (**Examples** that would apply to Column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
The Proposed Action would sever, cross through, or limit access to a field of agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.			

IMPACT ON AGRICULTURAL LAND RESOURCES (cont.)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Construction activity would excavate or compact the soil profile of agricultural land.			
The Proposed Action would irreversibly convert more than 10 acres of agricultural land or, if located in an Agricultural District, more than one acre of agricultural land.			
The Proposed Action would disrupt agricultural land management systems (e.g., subsurface drain lines, outlet ditches, strip cropping); prevent agricultural land management measures from being installed; or create a need for such measures (e.g., cause a farm field to drain poorly due to increased runoff)			
Prime or unique farmland as defined by USDA-SCS 7 CFR Part 657 and governed by the Farmland Protection Policy Act of 1981 is involved.			
Please list other impacts:			

IMPACT ON AESTHETIC RESOURCES OR COMMUNITY CHARACTER

11. Will proposed action affect aesthetic resources, or the character of the neighborhood or community? ___ Yes _x_ No

IMPACT ON AESTHETIC RESOURCES OR COMMUNITY CHARACTER (**Examples** that would apply to column 2) *(If Necessary Use the Visual EAF Addendum in Section 617.23)*	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Introduction of proposed land uses, projects or project components obviously different or in sharp contrast to current surrounding land use patterns or existing man-made additions to the landscape.			
Introduction of proposed land uses, projects or project components as described in the above example that will be visible to users of aesthetic resources. This will eliminate or significantly reduce the public enjoyment or appreciation of the appearance or aesthetic qualities of a resource or community character.			
Introduction of project components that will result in the elimination or significant screening of scenic views known to be important to the area.			
Please list other impacts:			

IMPACT ON HISTORIC AND ARCHEOLOGICAL RESOURCES

12. Will Proposed Action impact any site or structure of historic, prehistoric or paleontogical importance? ___ Yes _x_ No

IMPACT ON HISTORIC AND ARCHEOLOGICAL RESOURCES (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)

Proposed Action occurring wholly or partially within or contiguous to any facility or site listed or eligible for listing on the State or National Register of historic places.			
Any impact to an archeological site or fossil bed located within the project site.			
Proposed Action will occur in an area designated as sensitive for archeological sites on the NSY Site Inventory.			
Please list other impacts:			

IMPACT ON OPEN SPACE AND RECREATION

13. Will Proposed Action affect the quantity or quality of existing or future open spaces or recreational opportunities?
___ Yes _X_ No

IMPACT ON OPEN SPACE AND RECREATION (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
The permanent foreclosure of a future recreational opportunity.			
A major reduction of an open space important to the community.			
Please list other impacts:			

IMPACT ON CRITICAL ENVIRONMENTAL AREAS

14. Will Proposed Action impact the exceptional or unique characteristics of a critical environmental area (CEA) established pursuant to subdivision 6 NYCRR 617.14(g)?___Yes_X__No
List the environmental characteristics that caused the designation of the CEA.

_____

_____

_____

_____

IMPACT ON CRITICAL ENVIRONMENTAL AREAS (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action to locate within the CEA?			
Proposed Action will result in a reduction in the quantity of the resource?			
Proposed Action will result in a reduction in the quality of the resource?			
Proposed Action will impact the use, function or enjoyment of the resource?			
Please list other impacts.			

IMPACT ON TRANSPORTATION

15. Will there be an effect to existing transportation systems? _X_ Yes __ No **(positive impact)**

IMPACT ON TRANSPORTATION (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Alteration of present patterns of movement of people and/or goods.			
Proposed Action will result in severe traffic problems			
Please list other impacts: **Reduced tanker volume through the community**			

IMPACT ON ENERGY

16. Will proposed action affect the communities sources of fuel or energy supply? __ Yes _X_ No

IMPACT ON ENERGY (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action will cause a greater than 5% increase in any form of energy in municipality.			
Proposed Action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two family residences.			
Please list other impacts: **Slight increase in power but reduction in fuel**	√		No

IMPACT ON NOISE

17. Will there be objectionable odors, noise, glare, vibration or electrical disturbance as a result of the Proposed Action?
_x_ Yes __ No

IMPACT ON NOISE (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Blasting within 1,500 feet of a hospital, school or other sensitive facility.			
Odors will occur routinely (more than one hour per day).			
Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures.			
Proposed Action will remove natural barriers that would act as a noise screen.			

Please list other impacts: **Noise During Construction**	Temporary and minor		No

IMPACT ON PUBLIC HEALTH AND (HAZARDS) SAFETY

18. Will Proposed Action affect public health and safety? __ Yes _X_ No

IMPACT ON PUBLIC HEALTH AND (HAZARDS) SAFETY (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action will cause a risk of explosion or release of hazardous substances (i.e. oil, pesticides, chemicals, radiation, etc.) in the event of accident or upset conditions, or there will be a chronic low level discharge or emission.			
Proposed Action will result in the burial of "hazardous wastes" (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc., including wastes that are solid, semi-solid, liquid or contain gases).			
Storage facilities for one million or more gallons of liquified natural gas or other liquids.			
Please list other impacts:			

IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD

19. Will Proposed Action affect the character of the existing Community? __ Yes _X_ No

IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
The population of the city, town or village in which the project is likely to grow by more than 5% of resident human population.			
The municipal budgets for capital expenditures or operating services will increase by more than 5% per year as a result of this project.			
Will involve any permanent facility of a non-agricultural use on more than one acre in an agricultural district or remove more than 10 acres of (prime) agricultural lands from cultivation.			
Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.			
Development will in induce an influx of a particular age group with special needs.			
Proposed Action will set an important precedent for future projects.			
Proposed Action will relocate 15 or more employees in one or more businesses.			

Please List other impacts:			

PUBLIC INPUT

20. Is there public controversy related to Potential Adverse Environmental Impacts? ___ Yes _x_ No

Either government or citizens of adjacent communities have expressed opposition or rejected the project or have not been contacted.			
Objections to the project from within the community.			

If Any Action in Part 2 Is Identified as a Potential Large Impact or If You Cannot Determine the Magnitude of Impact, Proceed to Part 3

Determination of Significance

Portions of EAF completed for this project: _x_ Part 1 _x_ Part 2 ___ Part 3

Upon review of the information recorded on this EAF (Parts 1, 2 and 3) and considering both the magnitude and importance of each impact, it is reasonably determined that:

A. The project will result in no major impacts and, therefore, is one which may not cause significant damage to the environment. **Prepare a negative declaration:**

B. **For unlisted actions only.** Although the project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described in Part # have been included as part of the proposed project. **Prepare a CONDITIONAL negative declaration:**

C. The project will result in one or more major adverse impacts that cannot be reduced and may cause significant damage to the environment. **Prepare a positive declaration , proceed with EIS:**

Signature of Preparer (if different from responsible officer) Date

Ben Wright, P.E., Principal Civil Engineer

Signature of Responsible Officer in Lead Agency

Print or Type Name of Responsible Officer in Lead Agency

Suffolk County

Name of Lead Agency

Date 6/6/12

APPENDIX A
SUFFOLK COUNTY HISTORIC TRUST

Application for Determination of Appropriateness for Alteration to Suffolk County Historic Trust Landmark or Site

1. APPLICANT:

AGENCY:	**SUFFOLK COUNTY DEPARTMENT OF PUBLIC WORKS**
CONTACT PERSON:	BEN WRIGHT, P.E., PRINCIPAL CIVIL ENGINEER
ADDRESS:	**335 YAPHANK AVENUE** **YAPHANK, NEW YORK 11980**
TELEPHONE:	**(631) 852-4184**

2. PROPERTY:

STRUCTURE NAME:
LOCATION:
HISTORIC TRUST STATUS: ___ Designated ___ Eligible
PRESERVATION CATEGORY:
USE CATEGORY:
CURRENT USE:
PROPOSED USE:
Is structure listed on or eligible for the National Register of Historic Places? ___ Yes ___ No

3. PROPOSED WORK:

SCOPE OF WORK:

REASON FOR WORK:

ARCHITECT/ENGINEER:
CONTRACTOR:
CONSTRUCTION SCHEDULE:

4. FUNDING:

ESTIMATE COST OF PROJECT:
SOURCES:

5. PROPERTY HISTORY:

DATE OF ORIGINAL CONSTRUCTION:
ORIGINAL ARCHITECT BUILDER:
HISTORY OF USE:

HISTORY OF ALTERATIONS:

Appendix B

VISUAL EAF ADDENDUM

This form is to be used in conjunction with the SEQR Full EAF. Once the potential visual impacts have been identified by the following questions, proceed to Question 11 of the Full EAF.
(To be completed by Lead Agency)

VISIBILITY (Check distance as appropriate in miles project is from each resource)
1. Is the project potentially visible from:

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	0 - 1/4	1/4 - 1/2	1/2 - 3	3 - 5	5+
A parcel of land which is dedicated to and available to the public for the use, enjoyment and appreciation of natural or man-made scenic qualities.					
An overlook or parcel of land dedicated to public observation, enjoyment and appreciation of natural or man-made scenic qualities.					
A site or structure on or eligible for inclusion in the National or State Register of Historic Places.					
State Parks.					
The State Forest Preserve					
National Wildlife Refuges and state game refuges.					
National Natural Landmarks and other outstanding natural features.					
National Park System					
Rivers designated as National or State Wild, Scenic or Recreational.					
Any transportation corridor of high exposure, such as part of the Interstate System, or Amtrak.					
A governmentally established or designated interstate or inter county foot trail, or one proposed for establishment or designation.					
A site, are, lake, reservoir or highway designated or eligible for designation as scenic.					
Municipal park, or open space.					
County road.					
Local road.					

2. Is the visibility of the project seasonal? (i.e., screened by summer foliage, but visible during other seasons) _ Yes _ No

3. Are any of the resources checked in question 1 used by the public during the time of year during which the project will be visible?
_ Yes _ No

DESCRIPTION OF EXISTING VISUAL ENVIRONMENT

4. From each item checked in question 1, check those which most generally describe the surrounding environment.

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	**Within 1/4 mile***	**Within 1 mile***
Essentially undeveloped		
Forested		
Agricultural		
Suburban residential		
Industrial		
Commercial		
Urban		
River, Lake		
Cliffs, overlooks		
Designated aesthetic resource		
Flat		
Hilly		
Mountainous		
Other		

NOTE: Add attachments as needed.

5. Are there visually similar projects within:
   - 1/2 mile* _ Yes _ No
   - 1 mile* _ Yes _ No
   - 2 miles* _ Yes _ No
   - 3 miles* _ Yes _ No

**Distance from project site are provided for assistance. Substitute other distances as appropriate.*

EXPOSURE

6. The annual number of viewers likely to observe the proposed project is ___.

NOTE: When user data is unavailable or unknown, use best estimate.

CONTEXT

7. The situation or activity in which the viewers are engaged while viewing the proposed action is as follows:

ACTIVITY	**FREQUENCY** (please list whether it is daily, weekly, weekends/holidays or seasonally)
Travel to and from work	
Involved in recreational activities	
Routine travel by residents	
At a residence	
At worksite	
Please list any others:	

CP 8128 Sewer District No. 14 – Parkland, Sludge Thickening

Sewer District No. 14 – Parkland is a facility that provides wastewater treatment for a community of nearly 2,300 connections with a design capacity of 1.25 million gallons per day. The treatment process produces residuals or sludge that must be treated and disposed of. The current facility does not thicken sludge beyond conventional means and produces a concentration of approximately 1% solids. By installation of a sludge thickening system, a 3% solids concentration can be obtained. Trucking of 1% solids to the disposal point in West Babylon results in 10 tanker vehicles per week leaving the treatment plant site, driving through the community, and disposing of the material in West Babylon. By employing a sludge thickening system ,the concentration can be increased to 3% solids and, therefore, approximately 1/3 or 2-3 trucks per week would be driving through the community. It is estimated that the vehicles used for sludge hauling produce more than 5 pounds of greenhouse gases per mile and, therefore, there will be a significant reduction in that material being discharged. Additionally, the labor and equipment use will be reduced by a substantial amount and be more cost effective and efficient with respect to the sewer district funding.

bw6-5-12 sd14 Parkland CP 8128 text

SD 14
Parkland
SD 14
STP
Anthony Ln
James Ln
sludge thickener
0
75
150
300 Feet
SCDPW SanitationGIS
4/10/2012 9:04:18 AM
N

COUNTY OF SUFFOLK

STEVEN BELLONE
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF PUBLIC WORKS

GILBERT ANDERSON, P.E.
COMMISSIONER

PHILIP A. BERDOLT
DEPUTY COMMISSIONER

MEMORANDUM

TO: Gloria Russo, Chairperson
Council on Environmental Quality

FROM: Ben Wright, P.E., Principal Civil Engineer Ben

SUBJECT: **Sewer District No. 20 – William Floyd**

DATE: June 5, 2012

Please find attached 15 copies of an EAF for the above mentioned project. The project will be the replacement of the main pumping station on the Sewer District No. 20 - William Floyd (Leisure Village WWTP) site. The existing station has exceeded its useful life and must be replaced prior to failing conditions. The new pumping station will include a wet well approximately 10 foot square by 25 foot deep with a small building containing controls and instrumentation. No dewatering, tree removal or other site disturbances is necessary.

We would appreciate the opportunity to present the project at the June meeting and hopefully gain concurrence in order to proceed with the project.

BW:ni
Attachment
cc: Gil Anderson, P.E., Commissioner
John Donovan, P.E., Chief Engineer
Ron Warren, Director of Operation & Maintenance
bw6-5-12 sd20 William Floyd CP 8148 CEQ memo to GRusso

SUFFOLK COUNTY FULL ENVIRONMENTAL ASSESSMENT FORM (EAF)

Instructions: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire Data Sheet. Include as much information as possible such as feasibility studies, design reports, etc. Attach additional sheets if necessary. Mark irrelevant questions N.A., not applicable.

A. General Information:

1. Name of Project:

Improvements to Sewer District No. 20 – William Floyd (Leisure Village Pumping Station) (CP 8148)

2. Location of Project: (specify Town, Village or Hamlet and include project location map on next page.)

Whiskey Road 2,000 feet west of Randall Road

Street Address:

Whiskey Road 2,000 feet west of Randall Road, Ridge, NY

Name of property or waterway:

Suffolk County Sewer District No. 20 – William Floyd (Leisure Village WWTP)

3. Maps of Property and Project: Attach relevant available maps, including a location map (note: use road map, Hagstrom Atlas, U.S.G.S. topo map, tax map or equivalent) and preliminary site plans showing orientation, scale, buildings, roads, landmarks, drainage systems, areas to be altered by project, etc.

4. Type of Project: (check one) New ___**X**___ Expansion

5. Capital Program: (specify) Item # **8148** Date Adopted **2012** Amount **$1,000,000**

6. General Description of Project Including its Purpose (attach relevant design reports, plans etc.): **Main Pumping Station Replacement**

Main Pumping Station Replacement

7. Project Status: (check if begun)

		Start	Completion
	PROPOSAL		
	STUDY		
	PRELIMINARY PLANNING	1/2012	9/2012
	FINAL PLANS: SPECS	10/2012	3/2013
	SITE ACQUISITION		
	CONSTRUCTION	6/2013	6/2014
	OTHER		

8. Departments Involved:

NAME AND ADDRESS OF DEPT. PERFORMING DESIGN & CONSTRUCTION	NAME AND ADDRESS OF INITIATING DEPT. (If different)
Name: SCDPW - Sanitation	
Street/P.O.: 335 Yaphank Ave.	
City, State: Yaphank, NY	
Zip: 11980	
Contact Person: Ben Wright, P.E.	
Business Phone: 631-852-4184	

B. Project Description

1. Scale of Project:

a. Total contiguous acres now owned at site:	**11 acres**
b. Acreage to be acquired:	**NA**
c. Developed acreage now: Developed acreage at completion of project: Developed acreage ultimately:	**4.7 acres** **4.7 acres** **4.7 acres**
d. Acreage of vegetation or cover to be removed:	**NA**
e. Acreage to remain undeveloped:	**6.3 acres**
f. Building gross floor area now: Building gross floor area proposed:	**1,000 sq. ft. acres** **1,325 sq. ft. acres**
g. Height of tallest structure on site now: Height of tallest structure proposed on site:	**12 ft.** **12 ft.**
h. Proposed Building use (if any):	**Pumping station replacement**
i. Off-street parking spaces now: Off-street parking spaces proposed:	**3 number acres** **3 number acres**
j. Max. vehicle trips/hr. when operational:	**3 per day**
k. Roads on site now:	**350 ft. length acres**
m. Will project result in an increase in energy use? If yes, indicate type(s):	**No**
n. Will project require storage of liquid fuels and chemicals? If yes, describe substances and amounts to be stored:	**No**

2. Project Schedule:

a. Is project single or multi-phase?	Single
b. If multi-phase, how many phases?	
c. Total construction time (months)	12 months

3. Wastes and Pollutants Generated During Project Construction and Operation:

	Components	Quantity	Mode of Disposal
a. Sanitary Sewage	NA		
b. Liquid industrial waste	NA		
c. Toxic chemicals	NA		
d. Pesticides or herbicides	NA		
e. Solid wastes	NA		
f. Clearing or demolition debris	Concrete wetwell	Estimated 20 tons	Landfill
g. Spoil disposal or sedimentation	soil	125 cy	Landfill
h. Atmospheric emissions	NA		
i. Surface water runoff	NA		
j. Noise exceeding ambient	minimal		
k. Odors exceeding 1hr/day	NA		
l. Other (specify)			

4. Does Project Involve Any: Yes

Grading Cut/Fill; List amounts.	~125 cubic yards, new wet well 25 feet deep by 10 foot square
Dredging; List max. depth, length & width.	NA
Spoil Area; List amount.	NA
Bulkheading; List length.	NA
Dewatering; List g.p.m. & period of time.	NA

5. Indicate Sources of Utilities: **existing use**

Water	
Electricity	
Gas	
Other (please specify)	

6. Total Water Usage: **NA**
   Gallons per Day
   If water supply is from wells, indicate pumping capacity in gallons per minute _____.

C. Project Area Description/Existing Conditions:

1. Acreage of Physical Characteristics of Project Area:	Presently	After Completion
Meadow, field, scrub growth	0.6 acres	
Wooded	5.7 acres	
Agricultural		
Freshwater wetland		
Tidal wetlands		
Surface waters		
Cleared, graded or filled land (treatment)	4.53 acres	
Paved areas (roads, parking, etc.)	.15 acres	
Buildings (List number and sq. ft.)	3 @1,100 sq.ft.	
Other (please specify)		
TOTAL	11.0 acres	

2. Streams within or contiguous to project area: *(Please list name of stream and/or name of river to which it is tributary, including intermittent streams)*

NA

3. Lakes, Ponds, Wetland areas within or contiguous to project area: *(Please list name(s) and size(s) in acres)*

NYSDEC Wetland Map designated MP16 on map

4. a. Are there natural drainage channels on the project site? ___yes__X_no

b. How far is project area from freshwater wetlands, tidal wetlands or surface waters?

~ 2000 feet

5. Is the Project area within the 100 yr. Flood plain? _____yes __X_____no

6. Depth to the water table: at surface_____0-3 ft ___3-8 ft ___8-16 ft_**X**__16 ft

7. Predominant soil type (s) on project site as identified in the Soil Survey of Suffolk County - 1975: *(Include soils map of site.)*

Sand and gravel

8. General character of the land: Generally uniform slope_**X**___Generally uneven and rolling or irregular_____. *(Include topographic map of site.)*

9. Approximate percentage of proposed project site with slopes: 0-10%_**100**__10-15%____or greater ____%.

10. Any unique or unusual land forms on the project site? (i.e. cliffs, dunes, kettle holes, eskers, other geological formations):

No

11. Describe the predominant vegetation types on the site:

Meadow grass, trees

12. Describe the predominant wildlife on the site:

None

13. Does project site contain any species of plant or animal life that is identified as threatened or endangered?___yes_**X**__no; if yes, give source and identify each species;

14. Is project contiguous to, or does it contain a building or site of historic, pre-historic or paleontological importance?___yes__**X**__no. Explain.

15. List the specific activities now occurring at project location (ie. hunting, fishing, hiking etc.)

None

16. Is the project site presently used by the community or neighborhood as an open space or recreation area?_____yes ___**X**___no.

17. Does the present site offer or include scenic views or vistas known to be important to the community? _____yes__X__no.

18. Zoning:

a. Current specific zoning or use classification of site?	**Residential, Treatment Plants**
b. Is proposed use consistent with present zoning or use?	**Yes**
c. If no, indicate desired zoning or use.	

19. What is the dominant land use and zoning classification within a 1/4 mile radius of the project (e.g. single family residential, R-2) and the scale of development (e.g. 2 story)? *(Include existing land use map)*

Residential and Municipal (Sewage Treatment Plant)

20. Is the site served by existing public utilities?__X__yes_____no.
    a) If yes, does sufficient capacity exist to allow connection?__X__yes_____no.
    b) If yes, will improvements be necessary to allow connection?_____yes__X__no
21. Is the site located in an agricultural district certified pursuant to Agriculture and Market Law, article 25-AA, Section 303 and 304?_____yes__X__no.
22. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617?_____yes__X__no.
23. Has the site ever been used for disposal of solid or hazardous wastes?_____yes__X__no.

D. Impact Summary and Mitigation

1. How many acres of vegetation (trees, shrubs, ground covers) will be removed from site?
   __**none**__acres

2. Will any mature forest or other locally important vegetation be removed by this project?
   _____yes__X__no. Explain.

3. Are there plans for erosion control and stabilization?_____yes __X__no. Explain and attach plans.

4. Are there any plans for revegetation to replace that removed during construction?
   __yes __X__no. Explain and attach plans.

5. Will project physically alter any surface water bodies? ___yes__**X**no. Explain.

6. Will project require relocation of any projects, facilities or homes? ___yes__**X**_no. Explain.

7. Number of jobs generated:

During construction?	**5**
After project is completed?	**0**

8. Number of jobs eliminated by this project _____**None**_____.

E. Alternatives - Briefly list alternatives to the proposal considered

Possible emergency response, potential for sanitary sewage overflow

F. Approval and Compliance

1. Will project involve funding or financing by any:

   a. Federal agency (specify) _____; amount_____.

   b. State agency (specify)_____; amount_____.

   c. Local agency (specify) **_X_ ; amount $1,000,000**

2. Does project require permit or approval from:

	YES	NO	TYPE
a. Army Corps of Engineers		**X**	
b. U.S. Environmental Protection		**X**	
c. Other Federal agency (specify)		**X**	
d. N.Y.S. Environmental Conservation Department	**X**		**permit**
e. Other State agency (specify)		**X**	
f. County Health Department	**X**		**permit**
g. County Planning Department CEQ	**X**		**Environmental**
h. County Public Works Department	**X**		
i. Town or Village Board		**X**	
j. Town or Village Planning Board		**X**	

k. Town or Village Zoning Board		X	
l. Town or Village Building Department		X	
m. Town or Village Highway Department		X	
n. Town or Village Environmental Agency		X	
o. Local Fire Marshal		X	
p. Other local agency (specify i.e. CAC)		X	

3. Conformance to existing comprehensive or project master plans.

	yes	no	Description
a. State	___	___	
b. Bi County	___	___	
c. County	___	___	
d. Town	___	___	
e. Village	___	X	

PREPARER **Ben Wright, P.E.** Date **June 6, 2012**

TITLE **Principal Civil Engineer, SCDPW**

SIGNATURE* _____

I certify that the information herein is accurate.

PROJECT DIRECTOR **John Donovan, P.E.** Date **June 6, 2012**

TITLE **Chief Engineer, SCDPW**

SIGNATURE* _____

I certify that the information herein is accurate

*Signature of both preparer and project director required

Part 2 - RESPONSIBILITY OF LEAD AGENCY
Project Impacts and Their Magnitude

General Information (Read Carefully)

X In completing the form the reviewer should be guided by the question: Have my decisions and determinations been **reasonable?** The reviewer is not expected to be an expert environmental analyst.

X Identifying that an effect will be potentially large (column 2) does not mean that it is also necessarily **significant**. Any large impact must be evaluated in PART 3 to determine significance. By identifying an impact in column 2 simply asks that it be looked at further.

X The **Examples** provided are to assist the reviewer by showing types of impacts and wherever possible the threshold of magnitude that would trigger a response in column 2. The examples are generally applicable throughout the State and for most situations. But, for any specific project or site other examples and/or lower thresholds may be appropriate for a Potential Large Impact rating.

X Each project, on each site, in each locality, will vary. Therefore, the examples have been offered as guidance. They do not constitute an exhaustive list of impacts and thresholds to answer each question.

X The number of examples per question does not indicate the importance of each question.

Instructions (Read carefully)

a. Answer each of the 19 questions in PART 2. Answer **Yes** if there will be **any** impact.
b. **Maybe** answers should be considered as **Yes** answers.
c. If answering Yes to a question then check the appropriate box (column 1 or 2) to indicate the potential size of the impact. If threshold impact equals or exceeds any example provided, check column 2. If impact will occur but threshold is lower than example, check column 1.
d. If reviewer has doubt about size of the impact then consider the impact as potentially large and proceed to PART 3.
e. If a potentially large impact or effect can be mitigated by a change in the project to a less that large magnitude, check the yes box in column 3. A No response indicates that such a reduction is not possible.

IMPACT ON LAND

1. Will the proposed action result in a physical change to the project site? __X__Yes ____No

IMPACT ON LAND **Examples** that would apply to Column 1	**1** **Small to Moderate Impact**	**2** **Potential Large Impact**	**3** **Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Any construction on slopes of 15% or greater, (15 foot rise per 100 foot of length), or where the general slopes in the project area exceed 10%.			
Construction of land where the depth to the water table is less than 3 feet.			
Construction of paved parking area for 1,000 or more vehicles.			
Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface.			
Construction that will continue for more than w year or involve more than one phase or stage.			
Excavation for mining purposes that would remove more than 1,000 tons of natural material (i.e., rock or soil) per year.			

IMPACT ON LAND	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Construction of any new sanitary landfill.			
Construction in a designated floodway.			
Other Impacts (Please describe) **Additional Building**	√		No

2. Will there be an effect to any unique or unusual land forms found on the site? (i.e., cliffs, dunes, geological formations, etc.)
yes __X__ no.

List Specific land forms:			

IMPACT ON WATER

3. Will proposed action affect any water body designated as protected? (under Articles 15,24,25 of the Environmental Conservation Law, ECL) ___ yes __X__ no.

IMPACT ON WATER (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Developable area of site contains a protected water body.			
Dredging more than 100 cubic yards of material from channel of a protected stream.			
Extension of utility distribution facilities through a protected water body.			
Construction in a designated freshwater or tidal wetland.			
Please List Other Impacts:			

4. Will proposed action affect any non-protected existing or new body of water? ___ yes __X__ no

A 10% increase or decrease in the surface area of any body of water or more than a 10 acre increase or decrease.			
Construction of a body of water that exceeds 10 acres of surface area.			
Please List Other Impacts:			

5. Will proposed action affect surface or groundwater quality? ___ yes __X__ no

Proposed Action will require a discharge permit.	Yes		
Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action.			
Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity.			

IMPACT ON WATER (cont.) (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Construction or operation causing any contamination of a public water supply system.			
Proposed Action will adversely affect groundwater.			
Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity.			
Proposed Action requiring a facility that would use water in excess of 20,000 gallons per day.			
Proposed Action will likely cause siltation or other discharge into an existing body of water to the extent that there will be an obvious visual contrast to natural conditions.			
Proposed Action will require the storage of petroleum products greater than 1,100 gallons.			
Proposed Action will allow residential uses in areas without water and/or sewer services.			
Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities.			
Please list other impacts:			

6. Will proposed action alter drainage flow, patterns or surface water runoff? __ yes _X_ no.

Proposed Action would impede flood water flows.			
Proposed Action is likely to cause substantial erosion.			
Proposed Action is incompatible with existing drain patterns.			
Proposed Action will allow development in a designated floodway.			
Please list other impacts:			

IMPACT ON AIR

7. Will proposed action affect air quality? __ yes _X_ no.

IMPACT ON AIR (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Proposed Action will induce 1,000 or more vehicle trips in given hour.			
Proposed Action will result in the incineration of more than 1 ton of refuse per hour.			

IMPACT ON AIR (cont.)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Proposed Action emission rate of all contaminants will exceed 5 lbs. per hour or a heat source producing more than 10 million BTU's per hour.			
Proposed Action will allow an increase in the amount of land committed to industrial use.			
Proposed Action will allow an increase in the density of industrial development in existing industrial areas.			
Please List Other Impacts:			

IMPACT ON PLANTS AND ANIMALS

8. Will Proposed Action affect any threatened or endangered species? __ yes _X_ no.

IMPACT ON PLANTS AND ANIMALS (**Examples** that would apply to Column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Reduction of one or more species listed on the New York or Federal list, using the site, over or near site or found on the site.			
Removal of any portion of a critical or significant wildlife habitat.			
Application of pesticide or herbicide over more than twice a year other than for agricultural purposes.			
Please list other impacts:			

9. Will Proposed Action substantially affect non-threatened or endangered species? __ Yes _X_ No

Proposed Action would substantially interfere with any resident or migratory fish or wildlife species.			
Proposed Action requires the removal of more than 10 acres of mature forest (over 100 years of age) or other locally important vegetation.			

IMPACT ON AGRICULTURAL LAND RESOURCES

10. Will the Proposed Action affect agricultural land resources? __ Yes _X_ No

IMPACT ON AGRICULTURAL LAND RESOURCES (**Examples** that would apply to Column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
The Proposed Action would sever, cross through, or limit access to a field of agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.			

IMPACT ON AGRICULTURAL LAND RESOURCES (cont.)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Construction activity would excavate or compact the soil profile of agricultural land.			
The Proposed Action would irreversibly convert more than 10 acres of agricultural land or, if located in an Agricultural District, more than one acre of agricultural land.			
The Proposed Action would disrupt agricultural land management systems (e.g., subsurface drain lines, outlet ditches, strip cropping); prevent agricultural land management measures from being installed; or create a need for such measures (e.g., cause a farm field to drain poorly due to increased runoff)			
Prime or unique farmland as defined by USDA-SCS 7 CFR Part 657 and governed by the Farmland Protection Policy Act of 1981 is involved.			
Please list other impacts:			

IMPACT ON AESTHETIC RESOURCES OR COMMUNITY CHARACTER

11. Will proposed action affect aesthetic resources, or the character of the neighborhood or community? __ Yes __X__ No

IMPACT ON AESTHETIC RESOURCES OR COMMUNITY CHARACTER (**Examples** that would apply to column 2) *(If Necessary Use the Visual EAF Addendum in Section 617.23)*	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Introduction of proposed land uses, projects or project components obviously different or in sharp contrast to current surrounding land use patterns or existing man-made additions to the landscape.			
Introduction of proposed land uses, projects or project components as described in the above example that will be visible to users of aesthetic resources. This will eliminate or significantly reduce the public enjoyment or appreciation of the appearance or aesthetic qualities of a resource or community character.			
Introduction of project components that will result in the elimination or significant screening of scenic views known to be important to the area.			
Please list other impacts:			

IMPACT ON HISTORIC AND ARCHEOLOGICAL RESOURCES

12. Will Proposed Action impact any site or structure of historic, prehistoric or paleontogical importance? ___ Yes _X_ No

IMPACT ON HISTORIC AND ARCHEOLOGICAL RESOURCES (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action occurring wholly or partially within or contiguous to any facility or site listed or eligible for listing on the State or National Register of historic places.			
Any impact to an archeological site or fossil bed located within the project site.			
Proposed Action will occur in an area designated as sensitive for archeological sites on the NSY Site Inventory.			
Please list other impacts:			

IMPACT ON OPEN SPACE AND RECREATION

13. Will Proposed Action affect the quantity or quality of existing or future open spaces or recreational opportunities?
___ Yes _X_ No

IMPACT ON OPEN SPACE AND RECREATION (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
The permanent foreclosure of a future recreational opportunity.			
A major reduction of an open space important to the community.			
Please list other impacts:			

IMPACT ON CRITICAL ENVIRONMENTAL AREAS

14. Will Proposed Action impact the exceptional or unique characteristics of a critical environmental area (CEA) established pursuant to subdivision 6 NYCRR 617.14(g)?___Yes_X__No
List the environmental characteristics that caused the designation of the CEA.

_____

_____

_____

_____

IMPACT ON CRITICAL ENVIRONMENTAL AREAS (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Proposed Action to locate within the CEA?			
Proposed Action will result in a reduction in the quantity of the resource?			
Proposed Action will result in a reduction in the quality of the resource?			
Proposed Action will impact the use, function or enjoyment of the resource?			
Please list other impacts.			

IMPACT ON TRANSPORTATION

15. Will there be an effect to existing transportation systems? ___ Yes _X_ No **(positive impact)**

IMPACT ON TRANSPORTATION (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Alteration of present patterns of movement of people and/or goods.			
Proposed Action will result in severe traffic problems			
Please list other impacts: **Reduced tanker volume through the community**			

IMPACT ON ENERGY

16. Will proposed action affect the communities sources of fuel or energy supply? ___ Yes _X_ No

IMPACT ON ENERGY (**Examples** that would apply to column 2)	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change (Enter Yes or No)
Proposed Action will cause a greater than 5% increase in any form of energy in municipality.			
Proposed Action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two family residences.			
Please list other impacts: **Slight increase in power but reduction in fuel**	√		No

IMPACT ON NOISE

17. Will there be objectionable odors, noise, glare, vibration or electrical disturbance as a result of the Proposed Action?
__ Yes _X_ No

IMPACT ON NOISE (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Blasting within 1,500 feet of a hospital, school or other sensitive facility.			
Odors will occur routinely (more than one hour per day).			
Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures.			
Proposed Action will remove natural barriers that would act as a noise screen.			
Please list other impacts			

IMPACT ON PUBLIC HEALTH AND (HAZARDS) SAFETY

18. Will Proposed Action affect public health and safety? _X_ Yes __ No

IMPACT ON PUBLIC HEALTH AND (HAZARDS) SAFETY (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
Proposed Action will cause a risk of explosion or release of hazardous substances (i.e. oil, pesticides, chemicals, radiation, etc.) in the event of accident or upset conditions, or there will be a chronic low level discharge or emission.			
Proposed Action will result in the burial of "hazardous wastes" (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc., including wastes that are solid, semi-solid, liquid or contain gases).			
Storage facilities for one million or more gallons of liquified natural gas or other liquids.			
Please list other impacts: **The project will reduce the possibility of an impact**			

IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD

19. Will Proposed Action affect the character of the existing Community? __ Yes _X_ No

IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD (**Examples** that would apply to column 2)	**1 Small to Moderate Impact**	**2 Potential Large Impact**	**3 Can Impact Be Mitigated By Project Change (Enter Yes or No)**
The population of the city, town or village in which the project is likely			

to grow by more than 5% of resident human population.			
The municipal budgets for capital expenditures or operating services will increase by more than 5% per year as a result of this project.			
Will involve any permanent facility of a non-agricultural use on more than one acre in an agricultural district or remove more than 10 acres of (prime) agricultural lands from cultivation.			
Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.			
Development will in induce an influx of a particular age group with special needs.			
Proposed Action will set an important precedent for future projects.			
Proposed Action will relocate 15 or more employees in one or more businesses.			
Please List other impacts:			

PUBLIC INPUT

20. Is there public controversy related to Potential Adverse Environmental Impacts? ___ Yes **X** No

Either government or citizens of adjacent communities have expressed opposition or rejected the project or have not been contacted.			
Objections to the project from within the community.			

If Any Action in Part 2 Is Identified as a Potential Large Impact or If You Cannot Determine the Magnitude of Impact, Proceed to Part 3

Determination of Significance

Portions of EAF completed for this project: X Part 1 X Part 2 ___ Part 3

Upon review of the information recorded on this EAF (Parts 1, 2 and 3) and considering both the magnitude and importance of each impact, it is reasonably determined that:

A. The project will result in no major impacts and, therefore, is one which may not cause significant damage to the environment. **Prepare a negative declaration:**

B. **For unlisted actions only.** Although the project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described in Part # have been included as part of the proposed project. **Prepare a CONDITIONAL negative declaration:**

C. The project will result in one or more major adverse impacts that cannot be reduced and may cause significant damage to the environment. **Prepare a positive declaration , proceed with EIS:**

Signature of Preparer (if different from responsible officer) Date

Ben Wright, P.E., Principal Civil Engineer

Signature of Responsible Officer in Lead Agency

Print or Type Name of Responsible Officer in Lead Agency

Suffolk County DPW

Name of Lead Agency

Date 6/6/12

Part 3 - Responsibility of Lead Agency

Evaluation of the Importance of Impacts

Information

Part 3 is prepared if one or more impact or effect is considered to be potentially large.

The amount of writing necessary to answer Part 3 may be determined by answering the question: In **briefly** completing the instructions below, have I placed in this record sufficient information to indicate the reasonableness of my decisions?

Instructions

Complete the following for each impact or effect identified in Column 2 of Part 2:

1. Briefly describe the impact.
2. Describe (if applicable) how the impact might be mitigated or reduced to a less than large impact by project change.
3. Based on the information available, decide if it is reasonable to conclude that this impact is **important** to the municipality (city, town or village) in which the project is located.

   To answer the question of importance, consider:

   - The probability of the impact or effect occurring
   - The duration of the impact or effect
   - Its irreversibility, including permanently lost resources of value
   - Whether the impact or effect can be controlled
   - The regional consequence of the impact or effect
   - Its potential divergence from local needs and goals
   - Whether known objectives to the project apply to this impact or effect

Determination of Significance

An action is considered to be significant if:

One (or more) impact(s) is determined to **be** (both) **large** and its (their) consequence, based on the review above, is **important.**

Part 3 Statements

(Continue on Attachments, as needed)

APPENDIX A
SUFFOLK COUNTY HISTORIC TRUST

Application for Determination of Appropriateness for Alteration to Suffolk County Historic Trust Landmark or Site

1. APPLICANT:

AGENCY: **SUFFOLK COUNTY DEPARTMENT OF PUBLIC WORKS**
CONTACT PERSON: BEN WRIGHT, P.E., PRINCIPAL CIVIL ENGINEER
ADDRESS: **335 YAPHANK AVENUE**
YAPHANK, NEW YORK 11980
TELEPHONE: **(631) 852-4184**

2. PROPERTY:

STRUCTURE NAME:
LOCATION:
HISTORIC TRUST STATUS: ___ Designated ___ Eligible
PRESERVATION CATEGORY:
USE CATEGORY:
CURRENT USE:
PROPOSED USE:
Is structure listed on or eligible for the National Register of Historic Places? ___ Yes ___ No

3. PROPOSED WORK:

SCOPE OF WORK:

REASON FOR WORK:

ARCHITECT/ENGINEER:
CONTRACTOR:
CONSTRUCTION SCHEDULE:

4. FUNDING:

ESTIMATE COST OF PROJECT:
SOURCES:

5. PROPERTY HISTORY:

DATE OF ORIGINAL CONSTRUCTION:
ORIGINAL ARCHITECT BUILDER:
HISTORY OF USE:

HISTORY OF ALTERATIONS:

6. SUBMISSIONS:
Please check all applicable:

MAP	
DRAWINGS	
HP-1 FORM	
SPECIFICATIONS	
EAF/SHORT	
PHOTOGRAPHS	
SAMPLES	
OTHER	

7. RELATED INFORMATION AND COMMENT:

The Suffolk County Historic Trust is hereby requested to review the scope of work proposed for the above mentioned landmark structure, owned by the County of Suffolk, New York, to determine the appropriateness of design and/or use as regulated by the Suffolk County Charter. Design review guidelines have been made available for reference and it is understood that submission or approval of this application does not relieve responsibility for securing any and all other permits and approvals as required by law for the work proposed.

This form is to be submitted by applicant department to:

Suffolk County Department of Public Works
Sanitation Engineering Division
335 Yaphank Avenue
Yaphank, New York 11980

For additional information and instructions please call (631) 852-4184.

OFFICE USE ONLY

DETERMINATION OF APPROPRIATENESS: ___ Approved ___ Disapproved

Vote: ___ Aye ___ Nay ___ Date: _____ Signature _____

617.20
Appendix B
VISUAL EAF ADDENDUM

This form is to be used in conjunction with the SEQR Full EAF. Once the potential visual impacts have been identified by the following questions, proceed to Question 11 of the Full EAF.

(To be completed by Lead Agency)

VISIBILITY (Check distance as appropriate in miles project is from each resource)

1. Is the project potentially visible from:

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	**0 - 1/4**	**1/4 - 1/2**	**1/2 - 3**	**3 - 5**	**5+**
A parcel of land which is dedicated to and available to the public for the use, enjoyment and appreciation of natural or man-made scenic qualities.					
An overlook or parcel of land dedicated to public observation, enjoyment and appreciation of natural or man-made scenic qualities.					
A site or structure on or eligible for inclusion in the National or State Register of Historic Places.					
State Parks.					
The State Forest Preserve					
National Wildlife Refuges and state game refuges.					
National Natural Landmarks and other outstanding natural features.					
National Park System					
Rivers designated as National or State Wild, Scenic or Recreational.					
Any transportation corridor of high exposure, such as part of the Interstate System, or Amtrak.					
A governmentally established or designated interstate or inter county foot trail, or one proposed for establishment or designation.					
A site, are, lake, reservoir or highway designated or eligible for designation as scenic.					
Municipal park, or open space.					
County road.					
Local road.					

2. Is the visibility of the project seasonal? (i.e., screened by summer foliage, but visible during other seasons) __ Yes __ No

3. Are any of the resources checked in question 1 used by the public during the time of year during which the project will be visible? __ Yes __ No

DESCRIPTION OF EXISTING VISUAL ENVIRONMENT

4. From each item checked in question 1, check those which most generally describe the surrounding environment.

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	**Within 1/4 mile***	**Within 1 mile***
Essentially undeveloped		
Forested		
Agricultural		
Suburban residential		
Industrial		
Commercial		
Urban		
River, Lake		
Cliffs, overlooks		
Designated aesthetic resource		
Flat		
Hilly		
Mountainous		
Other		

NOTE: Add attachments as needed.

5. Are there visually similar projects within:
   - 1/2 mile* _ Yes _ No
   - 1 mile* _ Yes _ No
   - 2 miles* _ Yes _ No
   - 3 miles* _ Yes _ No

**Distance from project site are provided for assistance. Substitute other distances as appropriate.*

EXPOSURE

6. The annual number of viewers likely to observe the proposed project is ___.

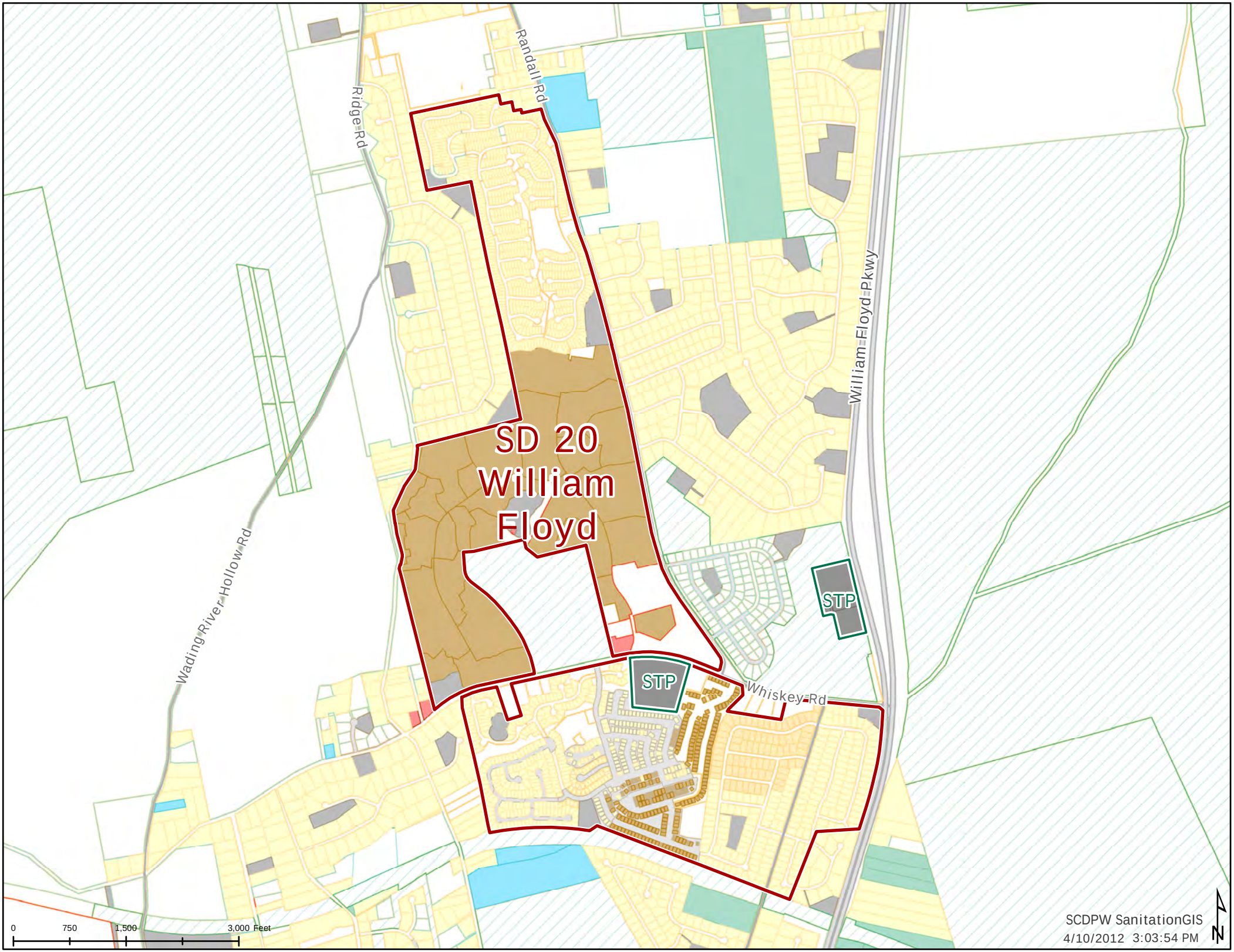
NOTE: When user data is unavailable or unknown, use best estimate.

CONTEXT

7. The situation or activity in which the viewers are engaged while viewing the proposed action is as follows:

ACTIVITY	**FREQUENCY** (please list whether it is daily, weekly, weekends/holidays or seasonally)
Travel to and from work	
Involved in recreational activities	
Routine travel by residents	
At a residence	
At worksite	
Please list any others:	

NEW PUMPING
STATION


SD 20
William
Floyd
STP
STP
Randall Rd
Ridge Rd
Wading River Hollow Rd
William Floyd Pkwy
Whiskey Rd
0
750
1,500
3,000 Feet
SCDPW SanitationGIS
4/10/2012 3:03:54 PM
N

Whiskey Rd
SD 20
STP
SD 20
William
Floyd
Kingston Ct
Kingston Dr
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