Full Environmental Assessment Form Part 1 - Project and Setting

Instructions for Completing Part 1

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

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

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

A. Project and Applicant/Sponsor Information.

Name of Action or Project:

Adoption of the City of Glen Cove Orchard Neighborhood & Sea Cliff Avenue Corridor Brownfield Opportunities Area Step III Implementation Strategy

Project Location (describe, and attach a general location map):

n/o Glen Cove/Oyster Bay municipal boundary; e/o & s/o the LIRR; w/o Cedar Swamp Road plus the Coles School property, Glen Cove, NY (attached)

Brief Description of Proposed Action (include purpose or need): See Attached

Name of Applicant/Sponsor:	Telephone: See conta	act information below
City of Glen Cove, Glen Cove Community Development Agency	E-Mail: See contact information below	
Address: City Hall, 9 Glen Street		
City/PO: Glen Cove	State: NY	Zip Code: 11542
Project Contact (if not same as sponsor; give name and title/role):	Telephone: (516) 676	-1625
Ann Fangmann, AICP, Executive Director	E-Mail: boafeedback@glencovecda.org	
Address:		
City Hall, 9 Glen Street		
City/PO:	State:	Zip Code:
Glen Cove	NY	11542
Property Owner (if not same as sponsor):	Telephone:	
Numerous land owners, see Step III Implementation Strategy	E-Mail:	
Address:	I	
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship.	("Funding"	' includes grant	ts, loans,	tax relief,	and any	other forr	ns of financial
assistance.)							

Government Entity	If Yes: Identify Agency and Approval(s)	Application Date
Government Entity	Required	(Actual or projected)
	- 1	(Actual of projected)
a. City Counsel, Town Board,	City Council of Glen Cove, Adoption of BOA Step III Implementation Strategy	January 2019
b. City, Town or Village ☐Yes☑No Planning Board or Commission		
c. City, Town or ☐Yes☑No Village Zoning Board of Appeals		
d. Other local agencies □Yes☑No		
e. County agencies		
f. Regional agencies □Yes☑No		
g. State agencies ZYes No	New York State Department of State, Brownfield Opportunities Area Program Funding & Oversight	Funding provided in 2015; approval of BOA Step III pending
h. Federal agencies Yes		
i. Coastal Resources.		
<i>i</i> . Is the project site within a Coastal Area, o	or the waterfront area of a Designated Inland W	aterway? □Yes ☑No
<i>ii.</i> Is the project site located in a community <i>iii.</i> Is the project site within a Coastal Erosion	with an approved Local Waterfront Revitalization Hazard Area?	tion Program? □ Yes☑No □ Yes☑No

iii. Is the project site within a Coastal Erosion Hazard Area?

C. Planning and Zoning

C.1. Planning and zoning actions.	
 Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? If Yes, complete sections C, F and G. If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	☑ Yes □No
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?	∠ Yes □ No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	⊿ Yes □ No
 b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) If Yes, identify the plan(s): Glen Cove Orchard Neighborhood and Sea Cliff Avenue Corridor BOA; 	⊿ Yes □ No
Remediaton Sites:130089 , Remediaton Sites:130053B , NYS Heritage Areas:LI North Shore Heritage Area	
 c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? If Yes, identify the plan(s): 	∐Yes ⊠ No

C.3. Zoning	
a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district?	ℤ Yes □ No
B-2 Peripheral Commercial District; LI Light Industry; I-1 Light Industry; I-2 Light Industry; R-4 One- and Two-Family Residence Neighborhood Redevelopment Incentive Overlay District; and NB Neighborhood Business	RIO-ON Orchard
b. Is the use permitted or allowed by a special or conditional use permit? N/A	☐ Yes ☐ No
c. Is a zoning change requested as part of the proposed action? Action is adoption of the BOA Step III which would set the If Yes, stage for the following zoning actions:	☐ Yes Z No
<i>i</i> . What is the proposed new zoning for the site? Expansion of RIO-ON Overlay; new B-2 & R-4 districts (See BOA Step III	Strategy for details)
C.4. Existing community services.	
a. In what school district is the project site located? <u>Glen Cove School District</u>	
b. What police or other public protection forces serve the project site?	
City of Glen Cove Police Department	
c. Which fire protection and emergency medical services serve the project site? <u>City of Glen Cove Fire Department</u>	
d. What parks serve the project site?	
Dennis Brian Murray Park, Pascuci Soccer Field, Big Ralph Park, Glen Head Country Club (private)	
D. Project Details	

D.1. Proposed and Potential Development	
a. What is the general nature of the proposed action (e.g., residential, indecomponents)? N/A Adoption of an Implementation Strategy to provide the ba	
b. a. Total acreage of the site of the proposed action?	acres
b. Total acreage to be physically disturbed?	acres
c. Total acreage (project site and any contiguous properties) owned	
or controlled by the applicant or project sponsor?	acres
 c. Is the proposed action an expansion of an existing project or use? <i>i.</i> If Yes, what is the approximate percentage of the proposed expansion square feet)? % Units: 	☐ Yes☐ No n and identify the units (e.g., acres, miles, housing units,
d. Is the proposed action a subdivision, or does it include a subdivision? If Yes,	□Yes □No
<i>i</i> . Purpose or type of subdivision? (e.g., residential, industrial, commerce	ial; if mixed, specify types)
<i>ii.</i> Is a cluster/conservation layout proposed?	□Yes □No
iii. Number of lots proposed?	
<i>iv</i> . Minimum and maximum proposed lot sizes? Minimum	_ Maximum
e. Will the proposed action be constructed in multiple phases?	□Yes□No
<i>i</i> . If No, anticipated period of construction: <i>ii</i> . If Yes:	months
 Total number of phases anticipated 	
 Anticipated commencement date of phase 1 (including demoliti 	on) month year
 Anticipated completion date of final phase 	month vear
• Generally describe connections or relationships among phases, i	

	t include new resid				☐Yes ☐No
If Yes, show num	bers of units propo				
	One Family	<u>Two Family</u>	Three Family	Multiple Family (four or more)	
Initial Phase					
At completion of all phases					
of all phases					
	sed action include	new non-residentia	al construction (inclu	ading expansions)?	□Yes □No
If Yes,					
<i>i</i> . Total number	of structures		height	width; andlength	
<i>iii.</i> Approximate	extent of building	space to be heated	or cooled:	width, and length	
				l result in the impoundment of any	□Yes □No
				agoon or other storage?	
If Yes,					
<i>i</i> . Purpose of the	impoundment:		r	Ground water Surface water strea	
<i>ii</i> . If a water imp	oundment, the prine	cipal source of the	water:	Ground water Surface water strea	ms []Other specify:
<i>iii</i> . If other than w	vater, identify the ty	/pe of impounded/	contained liquids an	d their source.	
iv Approximate	size of the propose	dimpoundment	Volume:	million gallons: surface area:	acres
v. Dimensions o	f the proposed dam	or impounding str	ucture:	million gallons; surface area: height; length	acros
vi. Construction	method/materials f	for the proposed da	um or impounding st	ructure (e.g., earth fill, rock, wood, con	crete):
		·····			
D.2. Project Op	orations				
			ining of Indoing d		
				uring construction, operations, or both or foundations where all excavated	Yes No
materials will r		tilon, grading or m	Stanation of admires	of foundations where an excuvated	
If Yes:					
				o be removed from the site?	
	(specify tons or cul at duration of time				
			e excavated or dred	ged, and plans to use, manage or dispos	e of them
				ged, and plans to use, manage or dispor	
iv Will there be	onsite dewatering	or processing of ex	cavated materials?		Yes No
<i>v</i> . What is the to	tal area to be dredg	ed or excavated?		acres	
<i>vi.</i> What is the m	aximum area to be	worked at any one	time?	acres	
	vation require blas		or areaging?	feet	Yes No
	e reelamation gound				
				crease in size of, or encroachment	Yes No
	ng wetland, waterb	ody, shoreline, bea	ch or adjacent area?		
If Yes:	rotland or waterbod	www.would.be	offected (by name y	vater index number, wetland map num	or or geographic
				water index number, wettand map num	
ueserip acti,					

<i>ii.</i> Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square extent of activities alterations and additions in square extent of activities.	
<i>iii.</i> Will the proposed action cause or result in disturbance to bottom sediments? If Yes, describe:	□Yes □No
iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation?	☐ Yes ☐ No
If Yes:	
acres of aquatic vegetation proposed to be removed:	
 expected acreage of aquatic vegetation remaining after project completion: purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): 	
purpose of proposed removal (e.g. beach clearing, invasive species control, boat access).	
• proposed method of plant removal:	
if chemical/herbicide treatment will be used, specify product(s):	
<i>v</i> . Describe any proposed reclamation/mitigation following disturbance:	
c. Will the proposed action use, or create a new demand for water? If Yes:	□Yes □No
<i>i</i> . Total anticipated water usage/demand per day: gallons/day	
<i>ii.</i> Will the proposed action obtain water from an existing public water supply?	□Yes □No
If Yes:	
• Name of district or service area:	
• Does the existing public water supply have capacity to serve the proposal?	☐ Yes ☐ No
• Is the project site in the existing district?	☐ Yes ☐ No
• Is expansion of the district needed?	☐ Yes ☐ No
• Do existing lines serve the project site?	□ Yes□ No
iii. Will line extension within an existing district be necessary to supply the project?	□Yes □No
If Yes:	
Describe extensions or capacity expansions proposed to serve this project:	
• Source(s) of supply for the district:	
<i>iv.</i> Is a new water supply district or service area proposed to be formed to serve the project site? If, Yes:	☐ Yes ☐No
 Applicant/sponsor for new district: Date application submitted or anticipated: 	
 Proposed source(s) of supply for new district:	
<i>v</i> . If a public water supply will not be used, describe plans to provide water supply for the project.	
<i>vi</i> . If water supply will be from wells (public or private), what is the maximum pumping capacity:	gallons/minute.
d. Will the proposed action generate liquid wastes?	☐ Yes ☐No
If Yes:	
<i>i</i> . Total anticipated liquid waste generation per day: gallons/day	1 . 1
<i>ii.</i> Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe al approximate volumes or proportions of each):	ll components and
<i>iii.</i> Will the proposed action use any existing public wastewater treatment facilities?	□ Yes □No
If Yes:	
Name of wastewater treatment plant to be used:	
 Name of district: Does the existing wastewater treatment plant have capacity to serve the project? 	☐ Yes ☐No
 Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? 	$\Box Y es \Box No$
 Is expansion of the district needed? 	\square Yes \square No

 Do existing sewer lines serve the project site? Will a line extension within an existing district be necessary to serve the project? 	□Yes□No □Yes□No
If Yes:	
Describe extensions or capacity expansions proposed to serve this project:	
<i>iv.</i> Will a new wastewater (sewage) treatment district be formed to serve the project site? If Yes:	□Yes □No
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
 What is the receiving water for the wastewater discharge? v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specire receiving water (name and classification if surface discharge or describe subsurface disposal plans): 	fying proposed
<i>vi</i> . Describe any plans or designs to capture, recycle or reuse liquid waste:	
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction?If Yes:	∐Yes ∐No
<i>i</i> . How much impervious surface will the project create in relation to total size of project parcel? Square feet or acres (impervious surface)	
Square feet or acres (impervious surface) Square feet or acres (parcel size)	
<i>ii</i> . Describe types of new point sources.	
<i>iii.</i> Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent pr groundwater, on-site surface water or off-site surface waters)?	roperties,
If to surface waters, identify receiving water bodies or wetlands:	
• Will stormwater runoff flow to adjacent properties?	☐ Yes ☐ No
<i>iv.</i> Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	
f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations?	□Yes □No
If Yes, identify: <i>i</i> . Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	
<i>ii.</i> Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
<i>iii.</i> Stationary sources during operations (e.g., process emissions, large boilers, electric generation)	
 g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? If Yes: 	□Yes □No
<i>i</i> . Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet	□Yes□No
ambient air quality standards for all or some parts of the year)	
 <i>ii.</i> In addition to emissions as calculated in the application, the project will generate: Tons/year (short tons) of Carbon Dioxide (CO₂) 	
•Tons/year (short tons) of Nitrous Oxide (N ₂ O)	
•Tons/year (short tons) of Perfluorocarbons (PFCs)	
 Tons/year (short tons) of Sulfur Hexafluoride (SF₆) Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs) 	
Tons/year (short tons) of Carbon Dioxide equivalent of Hydrohoutocarbons (HPCs) Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	

 h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? If Yes: <i>i</i>. Estimate methane generation in tons/year (metric): 	☐Yes ☐No
 <i>ii.</i> Describe any methane capture, control or elimination measures included in project design (e.g., combustion to g electricity, flaring): 	enerate heat or
 i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): 	☐Yes No
 j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? If Yes: <i>i</i>. When is the peak traffic expected (Check all that apply): Morning Evening Weekend Randomly between hours of to <i>ii</i>. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump truck 	
 <i>iii.</i> Parking spaces: Existing Proposed Net increase/decrease <i>iv.</i> Does the proposed action include any shared use parking? <i>v.</i> If the proposed action includes any modification of existing roads, creation of new roads or change in existing 	☐Yes☐No access, describe:
 <i>vi.</i> Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <i>vii</i> Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <i>viii.</i> Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? 	☐Yes☐No ☐Yes]No ☐Yes]No
 k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? If Yes: <i>i</i>. Estimate annual electricity demand during operation of the proposed action: <i>ii</i>. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/l other): 	
<i>iii.</i> Will the proposed action require a new, or an upgrade, to an existing substation?	□Yes □No
1. Hours of operation. Answer all items which apply. ii. During Operations: iii. During Operations: iii. During Operations: IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction,	□ Yes □No
operation, or both? If yes:	
<i>i</i> . Provide details including sources, time of day and duration:	
<i>ii.</i> Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?	□Yes□No
Describe:	
n. Will the proposed action have outdoor lighting?	☐ Yes ☐ No
If yes: <i>i</i> . Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:	
. Describe source(s), rocation(s), neight of fixture(s), uncertoin ann, and proximity to nearest occupied structures.	
<i>ii.</i> Will proposed action remove existing natural barriers that could act as a light barrier or screen?	□Yes□No
Describe:	
o. Does the proposed action have the potential to produce odors for more than one hour per day?	□ Yes □ No
If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:	
p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons)	□Yes□No
or chemical products 185 gallons in above ground storage or any amount in underground storage? If Yes:	
<i>i</i> . Product(s) to be stored	
<i>ii.</i> Volume(s) per unit time (e.g., month, year) <i>iii.</i> Generally, describe the proposed storage facilities:	
q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides,	□ Yes □No
insecticides) during construction or operation? If Yes:	
<i>i</i> . Describe proposed treatment(s):	
<i>ii.</i> Will the proposed action use Integrated Pest Management Practices?	☐ Yes ☐No
r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal	\square Yes \square No
of solid waste (excluding hazardous materials)?	
If Yes: <i>i</i> . Describe any solid waste(s) to be generated during construction or operation of the facility:	
• Construction: tons per (unit of time)	
Operation : tons per (unit of time)	
 <i>ii.</i> Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste Construction: 	
Operation:	
<i>iii</i> . Proposed disposal methods/facilities for solid waste generated on-site:	
Construction:	
Operation:	

s. Does the proposed action include construction or modi			
If Yes:	fication of a solid waste ma	anagement facility?	🗌 Yes 🗌 No
 <i>i</i>. Type of management or handling of waste proposed other disposal activities): <i>ii</i>. Anticipated rate of disposal/processing: 	for the site (e.g., recycling	or transfer station, compostin	g, landfill, or
<i>ii.</i> Anticipated rate of disposal/processing:			
• Tons/month, if transfer or other non-o	combustion/thermal treatmo	ent, or	
• Tons/hour, if combustion or thermal tii. If landfill, anticipated site life:	reatment years		
t. Will the proposed action at the site involve the commen	cial generation, treatment,	storage, or disposal of hazard	ous Yes No
waste?		-	
If Yes:	. 1 1 11 1	1 . C . 11.	
<i>i</i> . Name(s) of all hazardous wastes or constituents to be	generated, handled or mar	laged at facility:	
<i>ii.</i> Generally describe processes or activities involving h	azardous wastes or constit	ients:	
<i>iii.</i> Specify amount to be handled or generated to	ons/month		
<i>iv.</i> Describe any proposals for on-site minimization, rec	ycling or reuse of hazardou	s constituents:	
v. Will any hazardous wastes be disposed at an existing			Yes No
If Yes: provide name and location of facility:			
If No: describe proposed management of any hazardous	wastes which will not be se	nt to a hazardous waste facilit	tv:
E. Site and Setting of Proposed Action N/A - this section	not required - though some r	esponses automated by DEC EA	- Mapper
	1 0		
E.1. Land uses on and surrounding the project site			
a. Existing land uses.			
<i>i.</i> Check all uses that occur on, adjoining and near the Urban Industrial Commercial Resid		ral (non-farm)	
	(specify):		
<i>ii.</i> If mix of uses, generally describe:	(-F))		
b. Land uses and covertypes on the project site.			
Land use or	Current	Acreage After	Change
Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
Land use or Covertype Roads, buildings, and other paved or impervious			U
Land use or Covertype			U
Land use or Covertype Roads, buildings, and other paved or impervious surfaces Forested Meadows, grasslands or brushlands (non-			U
Land use or Covertype Roads, buildings, and other paved or impervious surfaces Forested Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural)			U
Land use or Covertype Roads, buildings, and other paved or impervious surfaces Forested Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural) Agricultural			U
 Land use or Covertype Roads, buildings, and other paved or impervious surfaces Forested Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural) Agricultural (includes active orchards, field, greenhouse etc.) 			U
Land use or Covertype Roads, buildings, and other paved or impervious surfaces Forested Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural) Agricultural (includes active orchards, field, greenhouse etc.) Surface water features			e
 Land use or Covertype Roads, buildings, and other paved or impervious surfaces Forested Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural) Agricultural (includes active orchards, field, greenhouse etc.) 			U
 Land use or Covertype Roads, buildings, and other paved or impervious surfaces Forested Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural) Agricultural (includes active orchards, field, greenhouse etc.) Surface water features (lakes, ponds, streams, rivers, etc.) 			U
 Land use or Covertype Roads, buildings, and other paved or impervious surfaces Forested Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural) Agricultural (includes active orchards, field, greenhouse etc.) Surface water features (lakes, ponds, streams, rivers, etc.) Wetlands (freshwater or tidal) Non-vegetated (bare rock, earth or fill) 			U
 Land use or Covertype Roads, buildings, and other paved or impervious surfaces Forested Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural) Agricultural (includes active orchards, field, greenhouse etc.) Surface water features (lakes, ponds, streams, rivers, etc.) Wetlands (freshwater or tidal) Non-vegetated (bare rock, earth or fill) 			U

c. Is the project site presently used by members of the community for public recreation?<i>i.</i> If Yes: explain:	□Yes□No
 d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, <i>i</i>. Identify Facilities: 	∏Yes∏No
 e. Does the project site contain an existing dam? If Yes: <i>i</i>. Dimensions of the dam and impoundment: Dam height: feet 	∏Yes∏No
Dam length: feet	
Surface area: acres	
Volume impounded: gallons OR acre-feet	
<i>ii.</i> Dam's existing hazard classification:	
iii. Provide date and summarize results of last inspection:	
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility fees:	□Yes□No lity?
<i>i</i> . Has the facility been formally closed?	□Yes□ No
If yes, cite sources/documentation:	
<i>ii.</i> Describe the location of the project site relative to the boundaries of the solid waste management facility:	
<i>iii.</i> Describe any development constraints due to the prior solid waste activities:	
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes:	☐ Yes ☐ No
<i>i</i> . Describe waste(s) handled and waste management activities, including approximate time when activities occurr	ed:
 h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? If Yes: 	✔Yes No
<i>i</i> . Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:	⊉ Yes □ No
Yes – Spills Incidents database Provide DEC ID number(s):	
✓ Yes – Environmental Site Remediation database Provide DEC ID number(s): <u>130089</u> , 130053B Neither database	
<i>ii.</i> If site has been subject of RCRA corrective activities, describe control measures:	
<i>iii</i> . Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s): 130089, 130053B, 130009, 130053A	⊿ Yes □ No
<i>iv.</i> If yes to (i), (ii) or (iii) above, describe current status of site(s):	

v. Is the project site subject to an institutional control limiting property uses?	□ Yes□No
 If yes, DEC site ID number:	
Describe any use limitations:	
Describe any engineering controls:	
 Describe any engineering controls: Will the project affect the institutional or engineering controls in place? 	☐ Yes ☐No
• Explain:	
E.2. Natural Resources On or Near Project Site	
a. What is the average depth to bedrock on the project site? feet	
b. Are there bedrock outcroppings on the project site?	☐ Yes ☐ No
If Yes, what proportion of the site is comprised of bedrock outcroppings?%	
c. Predominant soil type(s) present on project site:	%
	%
	%
d. What is the average depth to the water table on the project site? Average: feet	
e. Drainage status of project site soils: Well Drained: % of site	
Moderately Well Drained:% of site	
Poorly Drained% of site	
	of site
	of site of site
g. Are there any unique geologic features on the project site? If Yes, describe:	☐ Yes √ No
h. Surface water features.<i>i</i>. Does any portion of the project site contain wetlands or other waterbodies (including streams, riv	vers, V Yes No
ponds or lakes)?	
<i>ii</i> . Do any wetlands or other waterbodies adjoin the project site?	✓ Yes □ No
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.	
<i>iii.</i> Are any of the wetlands or waterbodies within or adjoining the project site regulated by any fede state or local agency?	eral, V Yes No
<i>iv.</i> For each identified regulated wetland and waterbody on the project site, provide the following in	oformation:
• Streams: Name 885-40 Classific	
 Lakes or Ponds: Name Classific: 	ation
	mate Size NYS Wetland (in a
 Wetland No. (if regulated by DEC) <u>HV-1</u> v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-implementation 	paired Yes VNo
waterbodies?	• <u> </u>
If yes, name of impaired water body/bodies and basis for listing as impaired:	
i. Is the project site in a designated Floodway?	☐Yes √ No
j. Is the project site in the 100-year Floodplain?	☐Yes ∑ No
k. Is the project site in the 500-year Floodplain?	☐Yes √ No
1. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquife	er? Yes No
If Yes: <i>i</i> . Name of aquifer: Sole Source Aquifer Names:Nassau-Suffolk SSA	

m. Identify the predominant wildlife species that occupy or use the project site:	<u> </u>
n. Does the project site contain a designated significant natural community?	Yes V No
If Yes:	
<i>i</i> . Describe the habitat/community (composition, function, and basis for designation):	
<i>ii.</i> Source(s) of description or evaluation:	
<i>iii</i> . Extent of community/habitat:	
• Currently: acres	
Following completion of project as proposed: acres	
Gain or loss (indicate + or -): acres	
 o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened If Yes: <i>i</i>. Species and listing (endangered or threatened): 	species?
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern?	f Yes No
If Yes:	
<i>i.</i> Species and listing:	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? If yes, give a brief description of how the proposed action may affect that use:	∐Yes ∏ No
E.3. Designated Public Resources On or Near Project Site	
 a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? If Yes, provide county plus district name/number: 	∐Yes ∑ No
b. Are agricultural lands consisting of highly productive soils present?	Yes No
<i>i</i> . If Yes: acreage(s) on project site?	
<i>ii.</i> Source(s) of soil rating(s):	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National	∐Yes ∑ No
Natural Landmark?	
If Yes:	
<i>i</i> . Nature of the natural landmark: 🗌 Biological Community 🗌 Geological Feature	
ii. Provide brief description of landmark, including values behind designation and approximate size/extent:	
· · · · · · · · · · · · · · · · · · ·	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area?	√ Yes No
If Yes:	
i. CEA name: SGPA	
<i>ii.</i> Basis for designation: Protect groundwater	
iii. Designating agency and date: Agency:Long Island Regional Planning, Date:3-19-93	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district	Yes No
which is listed on the National or State Register of Historic Places, or that has been determined by the Commission	
Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Pla	aces?
If Yes:	
i. Nature of historic/archaeological resource: Archaeological Site Historic Building or District	
ii. Name: Eligible property: GREEK ORTHODOX CHURCH AND OFFICE, Eligible property: GLEN STREET LONG ISLAND RAIL	ROAD STATION,
iii. Brief description of attributes on which listing is based:	
and control to the set of the set	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for	√ Yes □ No
archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	☐Yes ☐No
If Yes:	
<i>i</i> . Describe possible resource(s):	
ii. Basis for identification:	
h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local	☐Yes ☐No
scenic or aesthetic resource?	
If Yes:	
i. Identify resource:	
ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or	scenic byway,
etc.):	
etc.):	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers	Yes No
Program 6 NYCRR 666?	
If Yes:	
<i>i</i> . Identify the name of the river and its designation:	
<i>ii.</i> Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	☐Yes ☐No

F. Additional Information

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

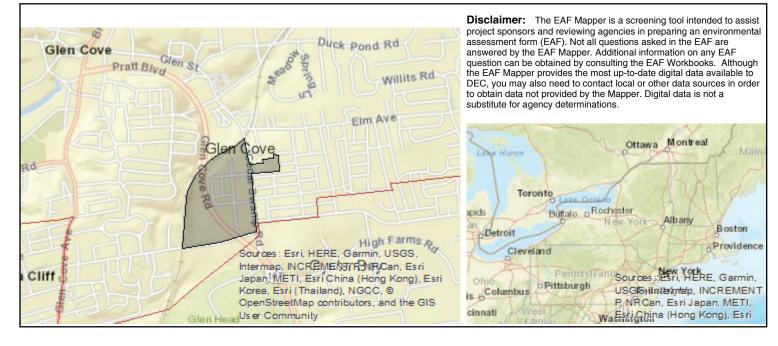
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

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

Applicant/Sponsor Name Michael Brusseau AICP CEP, LEED AP (Agent)	Date January 8, 2019
MA I. A.P	
Signature Muchul Brussen	Title Sr. Environmenta

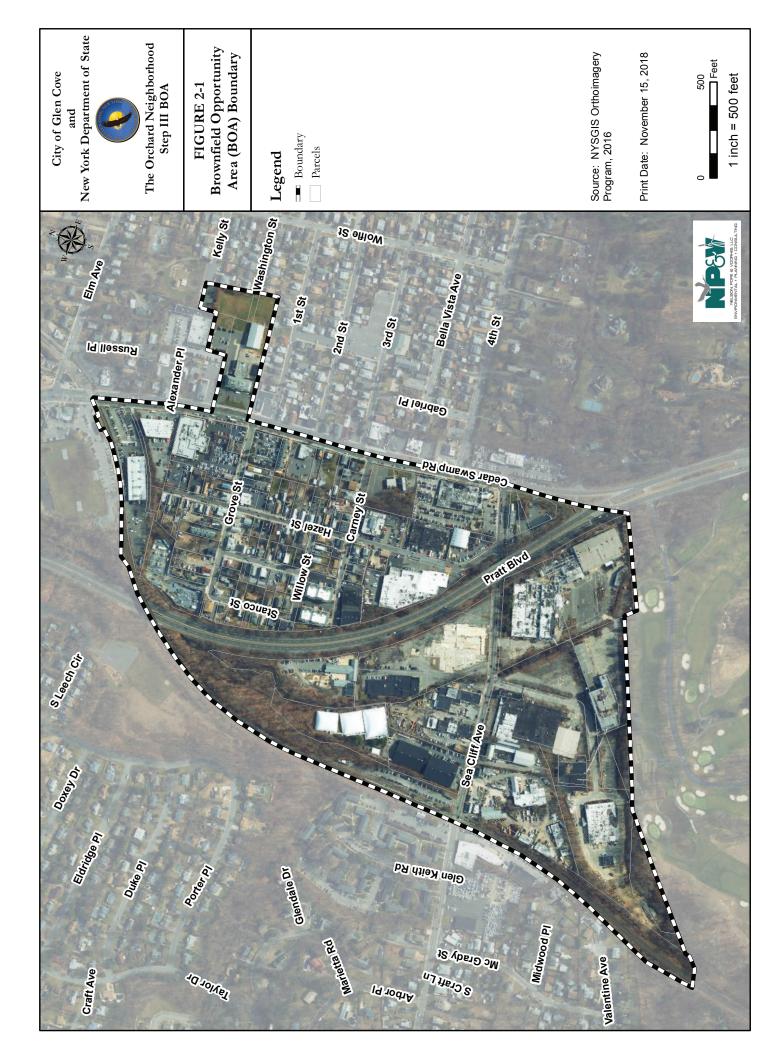
Title Sr. Environmental Planner, Nelson, Pope & Voorhis



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	Remediaton Sites:130089 , Remediaton Sites:130053B , NYS Heritage Areas:LI North Shore Heritage Area
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Yes - Digital mapping data for Spills Incidents are not available for this location. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Yes
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Yes
E.1.h.i [DEC Spills or Remediation Site - DEC ID Number]	130089 , 130053B
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	130089 , 130053B , 130009 , 130053A
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	885-40
E.2.h.iv [Surface Water Features - Stream Classification]	C

E.2.h.iv [Surface Water Features - Wetlands Name]	NYS Wetland, Federal Waters
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):77.4
E.2.h.iv [Surface Water Features - DEC Wetlands Number]	HV-1
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.I. [Aquifers]	Yes
E.2.I. [Aquifer Names]	Sole Source Aquifer Names:Nassau-Suffolk SSA
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	Yes
E.3.d [Critical Environmental Area - Name]	SGPA
E.3.d.ii [Critical Environmental Area - Reason]	Protect groundwater
E.3.d.iii [Critical Environmental Area – Date and Agency]	Agency:Long Island Regional Planning, Date:3-19-93
E.3.e. [National Register of Historic Places]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National Register of Historic Places - Name]	Eligible property:GREEK ORTHODOX CHURCH AND OFFICE, Eligible property:GLEN STREET LONG ISLAND RAIL ROAD STATION, Eligible property:THE COLES SCHOOL, Sea Cliff Railroad Station
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

ATTACHMENT STUDY AREA



ATTACHMENT PROJECT DESCRIPTION

CITY OF GLEN COVE BOA STEP III IMPLEMENTATION STRATEGY STATE ENVIRONMENTAL QUALITY REVIEW

Long Environmental Assessment Form Attachment January 8, 2019

Project Description, Purpose and Need

A Brownfield Opportunity Area ("BOA") Plan is comprised of a Nomination ("Step II") and an Implementation Strategy ("Step III"). The action under review is the Step III Implementation Strategy for the Orchard Neighborhood and Sea Cliff Avenue BOA in the City of Glen Cove.

The implementation strategy involves several public and private properties, some with ongoing redevelopment interests. The redevelopment of some of the properties has advanced during the preparation of the strategy through both private investment and with the assistance of BOA funds. Therefore, the BOA Step III Implementation Strategy documents where redevelopment activities have already been initiated for strategic areas identified in the BOA Step II Nomination Study, as well as provide recommendations for future action.

The Step III phase of the project focuses on implementation of the goals and recommendations of the adopted Step II Nomination Study. Since the adoption of the Step II Study and Coles School Addendum, some changes have occurred in the Study Area and within the City of Glen Cove that have affected the objectives of the BOA. The intent of the Step III implementation strategy is to provide the foundation for private redevelopment and revitalization of strategic areas within the BOA, amendments to the City Zoning Code to permit desired redevelopment, and to provide support for recommendations related to economic development, transportation, energy and green infrastructure.

Under the New York State Department of State (DOS) Work Plan, Sections 1 - 3 of the BOA Plan are comprised of the Step II Nomination Study's Section 1, Project Description and Boundary; Section 2, Community Participation; and Section 3, Analysis of the BOA. The Step III Implementation Strategy consists of Section 4, Implementation and Section 5, Compliance with the NYS Environmental Quality Review Act. For readability, the Step III document is organized in a way that allows it to stand on its own – in that a summary of the Step II Nomination is provided – and where appropriate, has been updated to reflect changes that have occurred since 2012. The compliance with SEQRA is to be provided in a stand alone document.

The following provides a summary of the sections contained in the Step III document.

- <u>Section 1.0</u> provides an introduction, background information, and organization of the document.
- <u>Section 2.0</u> contains a project description and boundary map identifying the areas of interest.

- <u>Section 3.0</u> contains a summary of the community participation that has occurred since 2012.
- <u>Section 4.0</u> provides an updated analysis of the BOA that provides additional analysis pertinent to implementation strategy as well as summaries of technical studies performed as part of the BOA Plan (including a pedestrian/bicycle use enhancement plan and parking needs assessment, green infrastructure engineering report and analysis of renewable energy resources within the BOA)
- <u>Section 5.0</u> provides the implementation strategy for each of the strategic sites and areas, the cost benefit analysis for each, proposed land use and zoning, a summary of the economic analysis, implementation projects, local management structure, regional, state and local actions and programs for implementation.

In 2015, the NY Secretary of State designated the Orchard BOA, making it eligible for the funding to prepare the Step III Implementation Strategy. The Step II report justified designation based on the presence of several contaminated areas including two Superfund sites and several sites which are vacant and have a blighting influence on the surrounding residential neighborhood and commercial corridor. Additionally, drainage issues, inadequate parking, circulation problems, a poor pedestrian environment, incompatible adjacent land uses, need for recreational uses, and inadequate transportation access were documented and analyzed.

Summary of Recommendations from the BOA Step II Nomination and Coles School Addendum

A summary of the recommendations incorporated into the BOA Step II Nomination and Coles School Addendum for the strategic areas is provided below to serve as background for a description of the work that has been completed throughout this BOA Step III Implementation Strategy process and in support of the development of recommendations for further implementation that are the focus of this document.

- Pursue improvements within the Orchard Neighborhood so that it becomes an attractive, walkable, vibrant neighborhood with improved linkages to the rest of Glen Cove.
- Require that new development within the Orchard Neighborhood be consistent with the established character of the neighborhood and highlight the area's unique historic and natural settings.
- Pursue public amenities and infrastructure improvements.
- Provide for increased recreational opportunities for residents.
- Encourage new commercial investment in the industrial area along Sea Cliff Avenue that will provide employment opportunities, enhance the City's tax base while avoiding direct competition with existing businesses.

- Facilitate redevelopment that could include large scale retail, light industry and distribution/warehousing.
- Conduct an analysis of street lighting to identify improvements to improve circulation, safety, visual appeal and energy efficiency.
- Study need for shared parking within the Orchard Neighborhood.
- Improve transportation and circulation at the Sea Cliff Avenue/Cedar Swamp Road/Pratt Boulevard intersection as it relates to commercial redevelopment on Sea Cliff Avenue.
- Enhance quality of life within the Orchard through continued code enforcement actions, enhancement of pedestrian circulation and beautification program.
- Prepare an engineering study to identify Green Infrastructure solutions for stormwater management and identify new green space within the Orchard.
- Improve pedestrian circulation by providing a connection between the north end of Hazel Street and the Glen Street Long Island Rail Road (LIRR) Station, a reinvigorated Sea Cliff Avenue area, and providing a safe route to the City Day Care facility.
- Promote the Redevelopment Incentive Overlay District (RIO-ON) as a zoning tool for positive redevelopment within the Orchard.
- Pursue a Transit Oriented Development (TOD) at the Glen Street Station.
- Identify reuse opportunity for the former Coles School which preserve the existing building and provide an opportunity to maintain recreational use in the rear.

The strategic sites identified by the Step II BOA were the three properties located on Sea Cliff Avenue which are within the New York State Department of Environmental Conservation (NYSDEC) State Superfund Program: the Photocircuits, Pass & Seymour, and Pall Corporation sites, as well as the City-owned property located on the west side of Pratt Boulevard (north of the former Pall Corporation property) developed with the Glen Cove Child Day Care Center. In 2013, the Coles School Addendum was prepared, and while recommendations were provided for this site and the BOA boundary was updated to include the property, it was not included in the updated figure as a strategic site. However, for the purpose of this Step III Implementation Strategy, the Coles School was considered a strategic site. The strategic area identified by the BOA Step II Nomination encompassed the Orchard Neighborhood and commercial property south of the Glen Street LIRR Station.

Analysis and Recommendations for Strategic Sites and Areas

As part of the Step III Implementation Strategy, an analysis of potential reuse was conducted for each of these properties, as well as for the City owned parking lot on Capobianco Street. This included the following special analyses and studies:

- Housing needs analysis to understand the need for additional housing in consideration of existing housing, recently constructed housing, and pending construction (See Section 4.4 of the Implementation Strategy);
- Cost benefit analysis to evaluate the development scenarios for strategic sites (See Section 4.4 and subsections of Section 5.1 of the Implementation Strategy);
- Environmental Summary prepared to analyze the current status of each of the Superfund sites within the BOA and identify potential additional sites within the BOA where there may be obstacles to redevelopment due to environmental considerations (See Section 4.5 of the Implementation Strategy);
- Transportation Engineering Study (Pedestrian and Bicycle Use Enhancement Study and Parking Needs Assessment) which provides recommendations for the Orchard Neighborhood (see Section 4.6 and Appendix D of the Implementation Strategy);
- Green Infrastructure Engineering Report which identifies potential locations for the installation of rain gardens or other green infrastructure alternatives to traditional stormwater management techniques (see Section 4.7 and Appendix E of the Implementation Strategy);
- An evaluation of alternative energy options (See Section 4.8 and Appendix F Housing needs analysis to understand the need for additional housing in consideration of existing housing, recently constructed housing, and pending construction (See Section 4.4 of the Implementation Strategy); and,
- Phase I Environmental Site Assessment and estimates for remediation for Coles School (See Appendix H of the Implementation Strategy).

Background information for each of the sites and evaluation of conceptual redevelopment strategies are presented for each of the strategic sites/areas in Section 5.0 of the BOA Step III and highlights are summarized below. First listed are two success stories which identify implementation actions that have occurred and were enabled by the funding provided by the NYS DOS BOA Program. This is followed by descriptions of strategic sites where future actions are recommended to support redevelopment.

- Pall Corporation: A site plan was approved by the City Planning Board for the redevelopment of this Superfund Site with a self-storage warehouse. Through coordination with the property contract vendee and input from the Steering Committee an improved plan was prepared that incorporated higher quality architecture, and an access easement through the site to the Day Care property.
- Coles School: The BOA funding supported the City in an evaluation of alternative redevelopment options and assistance in identifying a purchaser for the western portion

of the site so that the former Coles School building could be reused for educational purpose and the eastern portion of the site will remain as City-owned property for community use. The funding paid for an appraisal report/market evaluation/developable site analysis, a Building Assessment Report, a Request for Expressions of Interest and review, a Phase I Environmental Site Assessment and evaluation of remediation costs for the school building, preparation of conceptual reuse plans for the eastern portion of the property, preparation of subdivision plans and applications as well as planning review to assist in the ultimate sale of the property to Tiegerman Schools.

- Photocircuits/Pass & Seymour sites: Through this process, the BOA funding has assisted in review of conceptual redevelopment strategies for these Superfund properties located on the south side of Sea Cliff Avenue. The mix of uses identified in the Step II BOA requires an amendment to the current zoning code. A number of site-specific criteria were identified, and appropriate uses were characterized in preparation of recommended code amendments for the I-2 District, which are provided in Appendix I of the Implementation Strategy. The intent of the amended language is to allow a range of additional large-scale uses (retail, recreational, and/or hotel) and supplementary uses which do not compete with downtown, while continuing to allow industrial uses now permitted in the district. Direct access to the State highway would be required, as would a minimum lot area of 10 acres. This amendment to the I-2 District would encourage redevelopment of this strategic site.
- The Orchard Neighborhood: A number of recommendations apply to the Orchard Neighborhood. The Transportation Study identified several improvements for lighting, sidewalks and improving circulation. It was recommended that the City-owned parking lot on Capobianco Street be improved to include a rain garden and shade trees and continue to provide parking for residents of the area, but that the "Tenant Parking Only" sign be removed and replaced with signage indicating parking for residents of the Through the analysis it was found that no smaller Orchard Neighborhood. redevelopment projects have occurred within the neighborhood since the adoption of the RIO-ON Overlay District code in 2010. Only the Carney Street Apartments have been constructed under this code. It was believed that modifying the code to allow incentives on two typical Orchard Neighborhood lots would encourage greater participation in redevelopment. Originally, in a November 2018 draft of the Step III, code amendments that would allow incentives for redevelopment on a minimum lot area of 9,500 square feet (SF) were presented in Appendix I of the Step III Implementation Strategy, however, following receipt of significant public input, this recommendation was omitted and the amendments to the RIO-ON District modified to remove this recommendation. Other refinements to the RIO-ON are recommended to make townhome development more realistic as long as 15,000 SF of property (3 typical Orchard Neighborhood lots) are proposed. Finally, there have been requests to the Zoning Board of Appeals (ZBA) over the years to provide area relief for sites to enable conversion to two-family homes where the property is less than 7,500 SF in size as required by the R-4 District. To encourage future redevelopment under the RIO-ON (which would permit additional density), it is recommended that the ZBA be asked to consider not providing relief to allow two-family homes where insufficient lot size is available, so that these properties will be more likely

to redevelop with neighboring properties and receive the density incentive benefits of the RIO-ON as long as 15,000 SF are provided in the application.

• TOD Area: The BOA funding allowed the City to explore the potential for TOD to occur in the future on the privately owned property zoned I-2 Industrial that is located adjacent to the Glen Street Station. Meetings were held with the MTA and LIRR to discuss an option that would permit the use of the MTA parking located within the LIRR right of way. An economic analysis was prepared to identify the economic feasibility of the redevelopment of the site with affordable housing and a limited amount of commercial space. A conceptual plan was prepared by a local architect which identified a means by which the eastern portion of the property could be developed with commercial space where the existing gym could relocate, and subsequently residential building constructed so that the gym would not be displaced. To achieve this goal in the future, it was recommended that the Zoning Map be amended to extend the RIO-ON District to include this site and amend the RIO-ON District language to incorporate an option for TOD. Code amendments that would allow incentives for redevelopment on a minimum lot area of 40,000 SF within 500 feet of the Glen Street Station are presented in Appendix I of the Implementation Strategy.

Additional Studies Funded through the Implementation Strategy

- Urbanomics Inc, prepared an analysis of housing needs which found that even when factoring in pending developments and developments under construction, there will still be an unmet demand for residential units in the City.
- Gedeon GRC Consultants completed a Transportation Report focusing on various transportation related conditions within the Orchard Neighborhood, including existing parking regulations, on-street parking availability, sidewalk conditions, traffic circulation, bicycle usage, pedestrian amenities, curb cuts, street lighting, and American with Disabilities Act (ADA) compliance and is included as Appendix D of the Implementation Strategy.
- NP&V with engineers at Nelson & Pope (N&P) performed a sub-watershed assessment and identified potential green infrastructure projects within the Glen Cove BOA Study Area. The engineering report provided in Appendix E of the Implementation Strategy identifies 22 potential projects for implementation of green infrastructure to reduce the volume of runoff and reduce the pollutant load of runoff that is directed to Glen Cove Creek.

ATTACHMENT EAF PART II

Full Environmental Assessment Form Project : Glen Cove Part 2 - Identification of Potential Project Impacts Date : January 8,

Agency Use Only [If applicable]

Project : Glen Cove BOA Step III Implem. Strategy Date : January 8, 2019

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

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

Tips for completing Part 2:

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

1. Impact on Land

Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) If "Yes", answer questions a - j. If "No", move on to Section 2.			YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d		
b. The proposed action may involve construction on slopes of 15% or greater.	E2f		
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a		
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a		
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	Dle		
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q		
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	Bli		
h. Other impacts: Action adopts plan which recommends rezoning that enables redevelopment that could affect future development patterns, land uses, development density			

2. Impact on Geological Features The proposed action may result in the modification or destruction of, or inhib access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)	it Z NC		YES
If "Yes", answer questions a - c. If "No", move on to Section 3.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached:	E2g		
 b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature:	E3c		
c. Other impacts:			
3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) <i>If "Yes", answer questions a - l. If "No", move on to Section 4.</i>			YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	Z	
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b		
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a		
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h		
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h		
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c		
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d		
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e		
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h		
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h		
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d		

 4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquife (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) If "Yes", answer questions a - h. If "No", move on to Section 5.	□NO er.		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c		
 b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: 	D2c		
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c		
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l		
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h		
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l		
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c		
h. Other impacts: The proposed action includes the cleanup of contaminated sites to allow redevelopment.			
5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2)	NO		YES
If "Yes", answer questions a - g. If "No", move on to Section 6.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur

		may occur	occur
a. The proposed action may result in development in a designated floodway.	E2i		
b. The proposed action may result in development within a 100 year floodplain.	E2j		
c. The proposed action may result in development within a 500 year floodplain.	E2k		
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e		
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k		
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	Ele		

g. Other impacts: The study area is in an upland FEMA X zone which is generally not considered susceptible to flooding; however, Glen Cove Creek is present within the BOA			
 6. Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) If "Yes", answer questions a - f. If "No", move on to Section 7. 	V NC		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
 a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: More than 1000 tons/year of carbon dioxide (CO₂) More than 3.5 tons/year of nitrous oxide (N₂O) More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) More than .045 tons/year of sulfur hexafluoride (SF₆) More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane 	D2g D2g D2g D2g D2g D2g D2g		
 b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants. 	D2g		
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g		
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g		
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s		
f. Other impacts:			
 7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. 1 If "Yes", answer questions a - j. If "No", move on to Section 8. 	nq.)	NO	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact ma occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o		
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o		
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Edderal government, that use the site or are found on over or near the site.	E2p		

 Federal government, that use the site, or are found on, over, or near the site.
 Image: Constant of the proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.
 E2p
 Image: Constant of the proposed action of the proposed action may result in a reduction or degradation of any habitat used by the proposed action may result in a reduction need, as listed by New York State or the Federal government.
 Image: Constant of the proposed action of the proposed acting action of the proposed action of the proposed action

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source:	E2n	
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source:	E1b	
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	
j. Other impacts:		

8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9.	NO	YES	
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b		
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, Elb		
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b		
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a		
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	El a, E1b		
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d		
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c		
h. Other impacts:			

 9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) If "Yes", answer questions a - g. If "No", go to Section 10. 		o 🔽]YES	
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h			
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b			
c. The proposed action may be visible from publicly accessible vantage points:i. Seasonally (e.g., screened by summer foliage, but visible during other seasons)ii. Year round	E3h			
d. The situation or activity in which viewers are engaged while viewing the proposed	E3h			
action is: i. Routine travel by residents, including travel to and from work	E2q,	_		
ii. Recreational or tourism based activities	Elc			
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h			
 f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½ -3 mile 3-5 mile 5+ mile 	D1a, E1a, D1f, D1g			
g. Other impacts:		Ø		
 10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological NO If "Yes", answer questions a - e. If "No", go to Section 11. 				
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
 a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places. 	E3e			
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f		Ø	
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: NSDEC Environmental Mapper EAF auto response; requires verification	E3g		V	

d. Other impacts: Located in Long Island North Shore Heritage Area				
If any of the above (a-d) are answered "Moderate to large impact may e. occur", continue with the following questions to help support conclusions in Part 3:				
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f			
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b			
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3			
 Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) 				
If "Yes", answer questions a - e. If "No", go to Section 12.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p			
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q			
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q			
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c			
e. Other impacts:				
	1	1	I	
12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.				
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d			
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d			
	E3d			

13. Impact on Transportation The proposed action may result in a change to existing transportation systems. NO (See Part 1. D.2.j) If "Yes", answer questions a - f. If "No", go to Section 14.					
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur		
a. Projected traffic increase may exceed capacity of existing road network.	D2j		\checkmark		
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j				
c. The proposed action will degrade existing transit access.	D2j				
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j				
e. The proposed action may alter the present pattern of movement of people or goods.	D2j				
f. Other impacts: increased parking demand, increased traffic from individual projects					
14. Impact on Energy The proposed action may cause an increase in the use of any form of energy. (See Part 1. D.2.k) If "Yes", answer questions a - e. If "No", go to Section 15.					
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur		
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	\checkmark			
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k				
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k				
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.					
e. Other Impacts:					
	<u> </u>		<u> </u>		
15. Impact on Noise, Odor, and Light The proposed action may result in an increase in noise, odors, or outdoor lighting. NO ✓ YES (See Part 1. D.2.m., n., and o.) If "Yes", answer questions a - f. If "No", go to Section 16.					
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur		
a. The proposed action may produce sound above noise levels established by local regulation.	D2m				
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	V			
c. The proposed action may result in routine odors for more than one hour per day.	D2o	\checkmark			

d. The proposed action may result in light shining onto adjoining properties.	D2n	
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	
f. Other impacts: Future demolition and redevelopment will generate temporary and intermittent noise which may occur over the course of more than one year		

16. Impact on Human Health The proposed action may have an impact on human health from exposure □ NO ✓ YES to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) If "Yes", answer questions a - m. If "No", go to Section 17.				
	Relevant Part I Question(s)	No,or small impact may cccur	Moderate to large impact may occur	
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d			
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h			
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	Elg, Elh			
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	Elg, Elh			
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	Elg, Elh			
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t			
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f			
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f			
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s			
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	Elf, Elg Elh			
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	Elf, Elg			
1. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r			
m. Other impacts: possible asbestos, lead paint, drywells, old sanitary systems, USTs, etc. from existing development				

17. Consistency with Community Plans The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.)	NO	√ Y	Ϋ́ES
If "Yes", answer questions a - h. If "No", go to Section 18.			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b		
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2		
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3		
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2		
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, Elb		
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j		
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a		
h. Other: Plan recommends zoning map amendments and code amendments that may result in new land uses in the study area			
 18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. 		ر آر آن	/ /ES
The proposed project is inconsistent with the existing community character.	Relevant Part I Question(s)	No, or small impact may occur	TES Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)	Relevant Part I	No, or small impact	Moderate to large impact may
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If "Yes", answer questions a - g. If "No", proceed to Part 3.</i> a. The proposed action may replace or eliminate existing facilities, structures, or areas	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
 The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. 	Relevant Part I Question(s) E3e, E3f, E3g	No, or small impact may occur	Moderate to large impact may occur
 The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where 	Relevant Part I Question(s)E3e, E3f, E3gC4C2, C3, D1f	No, or small impact may occur	Moderate to large impact may occur
 The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized 	Relevant Part I Question(s)E3e, E3f, E3gC4C2, C3, D1f D1g, E1a	No, or small impact may occur	Moderate to large impact may occur
 The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources. e. The proposed action is inconsistent with the predominant architectural scale and 	Relevant Part I Question(s)E3e, E3f, E3gC4C2, C3, D1f D1g, E1aC2, E3	No, or small impact may occur	Moderate to large impact may occur

ATTACHMENT EAF PART III AND POSITIVE DECLARATION

Full Environmental Assessment Form Part 3 - Evaluation of the Magnitude and Importance of Project Impacts and Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

See Attached

	Determination o	f Significance -	Type 1 and U	nlisted Actions	
SEQR Status:	Type 1	Unlisted			
Identify portions of EAF	F completed for this Project	ct: 🖌 Part 1	Part 2	✓ Part 3	

Cold Stee III Nomination: Step III implementation Strategy: BOA Transportation Study: BOA Environmental Database EnsearCR Report: BOA Green. Markey online; FEMA flood insurance rate maps; USGS topographic maps; Gogle aerial photographs; City zoning maps; City Code, and other resources and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the City of Gen Cove, NY City Council	
Interstructure & Renewable Energy reports. NYSDEC Environmental Resources Mapper: OPRHP Cultural Resources Indexing maps. City Code, and other resources and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the City of Gen Cove. NY City Council	Upon review of the information recorded on this EAF, as noted, plus this additional support information
unrey online; FEMA flood insurance rate mape. USGS topographic maps; Google aerial photographs; City zoning maps; City Code; and other reasources and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the City of Gon Cove, NY Gity Council	BOA Step II Nomination: Step III Implementation Strategy: BOA Transportation Study: BOA Environmental Database Research Report; BOA Green
City of Glen Cove, NY City Council	Survey online; FEMA flood insurance rate maps; USGS topographic maps; Google aerial photographs; City zoning maps; City Code, and other resources
City of Glen Cove, NY City Council	
A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued. B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency: Image: the environment of the project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency: Image: the environment of the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)). Image: the cordingly, this project way result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(a) and possible mitigation and to explore alternatives to avoid or reduce those inpacts. Accordingly, this positive declaration is issued. Name of Action: City of Glen Cove Orchard Neighborhood & Sea Cliff Avenue Condor Brownfield Opportunities Area Step III Implementation Strategy Name of Responsible Officer in Lead Agency: Mayor Tim Tenke Title of Responsible Officer in Lead Agency: Mayor Tim Tenke Title of Responsible Officer in Lead Agency: Mayor Tim Tenke For Further Information: Date: 1/8/1/9 For Further Information:	
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substantially mitigated because of the following conditions which will be required by the lead agency: There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)). C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued. Name of Action: City of Glen Cove Orchard Neighborhood & Sea Cliff Avenue Corridor Brownfield Opportunities Area Step III Implementation Strategy Name of Lead Agency: City of Council of the City Glen Cove Name of Responsible Officer in Lead Agency: Mayor Tim Tenke Title of Responsible Officer in Lead Agency: Mayor Tim Tenke Signature of Preparer (if different from Responsible Officer) For Further Information: Contact Person: Ann Fangmann, AICP, Executive Director Address: City III, Glen Steet, Glen Cove, NY 11542 Telephone Number: (516) 676-1625 E-mail: BOAFeedback@glencovecd.a.org For Type I Actions and Conditioned Negative Declarations, a copy of this Notice is sent to: Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of) Other involved agencies (if any) Applicant (ff any)	A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.
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Environmental notice Bulletin. <u>http://www.dec.ny.gov/end/end.ntini</u>	
	Environmental route Bunetin. <u>http://www.uec.ny.gov/en0/en0.ntfm</u>

ATTACHMENT PART III NARRATIVE

CITY OF GLEN COVE BOA STEP III IMPLEMENTATION STRATEGY STATE ENVIRONMENTAL QUALITY REVIEW

Long Environmental Assessment Form Part 3/Determination of Significance Attachment January 8, 2019

Introduction

The proposed action has the potential to result in one or more moderate and/or large environmental impacts; therefore, additional environmental review including the preparation of a Generic Environmental Impact Statement ("GEIS") is necessary so that potential environmental impacts can be more fully identified, assessed, and mitigated to the maximum extent practicable as required by SEQRA. A summary of the conclusions from the review of the Long Environmental Assessment Form ("EAF") Parts 1, 2 and 3 is provided below.

Summary of Conclusions

- 1. <u>Impact on Land</u>: Potential moderate and/or large impacts on land from the implementation of the Step III Implementation Strategy include future clearing of remaining wooded areas, development and/or redevelopment in areas having steep slopes that may equal or exceed 15 percent gradients, and possible erosion and sedimentation, especially in areas containing NYSDEC wetlands and the surface waters of Glen Cove Creek. The proposed action includes a number of actions to revitalize the area including rezonings and future development and redevelopment that could alter existing development patterns, development density, land coverage, yard setback requirements and other related factors that should be further assessed. In addition, implementation of the proposed action will involve demolition and construction that will take place intermittently, over multiple projects and phases, including redevelopment of sites, preconstruction projects and infrastructure improvements and/or will last more than one year, and potentially resulting in a moderate impact.
- 2. <u>Impact on Geological Features</u>: There are no significant geological features in the study area. Much of the BOA has been cleared, significantly disturbed, and developed in the past. No significant impact on geological features was identified.
- 3. <u>Impact on Surface Waters and Wetlands</u>: Glen Cove Creek and mapped NYSDEC freshwater wetlands are present within the BOA. Due to the presence of these features, water quality and creek/wetland ecology could be adversely affected by clearing within adjacent areas, soil erosion, development-related stormwater runoff, sedimentation, turbidity, and the introduction of pollutants from hazardous site remediation activities,

and demolition and construction. Additional review and assessment of potential moderate to large impacts on Glen Cove Creek, drainage, and riparian wetlands is needed.

- 4. <u>Impact on Groundwater</u>: The proposed action includes the ongoing cleanup of existing contaminated properties including but not limited to Superfund sites within the BOA to allow for safe, healthy, and sustainable development and redevelopment. Existing contamination coupled with cleanup activities, site disturbance, demolition of blighted buildings, and future land uses could affect groundwater if activities are not properly managed and implemented. The BOA is adjacent to but is *outside of* the Oyster Bay Special Groundwater Protection Area ("SGPA"). Assessment of existing and potential impacts on groundwater from site contamination during site disturbance activities or future uses is warranted.
- 5. <u>Impact on Flooding</u>: As previously indicated, the Glen Cove Creek river channel traverses the BOA and areas of adjacent riparian freshwater wetlands are present. Despite the presence of these features, Federal Emergency Management Agency ("FEMA") Flood Insurance Rate Maps indicate that the BOA is within a "FEMA X zone" which is considered an upland area that is expected to be unaffected by the 100-year and 500-year rain-fall events. Significant flooding issues are therefore not anticipated within the BOA if stormwater runoff is property contained and recharged but due to the presence of the creek the issue of potential flooding will be briefly addressed in the GEIS to confirm this conclusion.
- 6. <u>Impact on Air Resources</u>: No significant impact on air resources or air quality is anticipated by the implementation of the proposed BOA with the exception of possible soil vapor intrusion into buildings from volatile organic compound contamination on some sites. This issue will be further evaluated and addressed in the GEIS along with other issues in a section on hazardous site conditions and remedial activities (see also Section 16, "Impact on Human Health," below which will address the issue of hazardous site conditions and human health). No other potentially significant air quality issues were identified.
- 7. <u>Impact on Plants and Animals</u>: No significant impact to plants or animals was identified. The area is mostly developed (urbanized); however, some woodlands, wetlands and Glen Cove Creek do exist and could have some ecological value. Although significant impacts have not been identified, additional assessment of existing ecological conditions in the wooded and wetland area is warranted and should be included in the GEIS.
- 8. <u>Impact on Agricultural Resources</u>: There are no agricultural resources in the Study Area. Therefore, no significant impact on agricultural resources was identified.

- 9. <u>Impact on Aesthetic Resources</u>: No significant adverse impacts on aesthetic resources are anticipated from the Step III Implementation Strategy. The proposed zoning and future development and redevelopment of the BOA is expected to provide an overall benefit in terms of eliminating blight and enhancing the visual quality and character of the built environment. Site plan reviews for future development and redevelopment will consider such issues as zoning, land use, siting of buildings and structures, landscaping, screening, architecture, signage, Code compliance and other factors to ensure that significant impacts on aesthetic resources will not occur. The GEIS should briefly address this issue to confirm that significant impacts will indeed not occur and identify any appropriate mitigation techniques and strategies for future implementation actions to further reduce potential impacts.
- 10. Impact on Historic and Archaeological Resources: There is one "listed" National Register of Historic Places landmark in the BOA (i.e., Sea Cliff Railroad Station) and three "eligible" National Register of Historic Places landmarks in the BOA, including the Greek Orthodox Church and Office, Glen Street Long Island Rail Road Station, and the Coles School. A portion of the west side of the BOA is also located within a designated New York State Office of Parks, Recreation and Historic Preservation ("OPRHP") archaeologically sensitive area suggesting the possible presence of archaeological resources in the area, especially in currently undeveloped areas. NYSDEC's EAF Environmental Mapper also suggests that an archaeological site is present in the area; however, no information was found on OPRHP's Cultural Resources Information System ("CRIS") regarding this site. Further assessment and coordination appears necessary to determine the presence or absence of this archaeological site and any possible impacts and mitigation strategies if it is present. Based on the preceding information, moderate to large impacts on historic and archaeological resources is possible and further evaluation appears necessary in the GEIS to mitigate future actions.
- 11. <u>Impact on Open Space and Recreation</u>: No impacts on open space or recreational facilities were identified.
- 12. <u>Impact on Critical Environmental Areas</u>: The study area is not located within any designated State, County, or City Critical Environmental Areas, although the Oyster Bay SGPA is adjacent to the BOA. Overall, the proposed action is likely to have a positive effect on critical groundwater resources due to ongoing cleanup of contaminated sites in the area. No significant impact on CEAs was identified. Groundwater impacts will be considered in the GEIS.

- 13. <u>Impact on Transportation</u>: The proposed action, including rezonings and cleanup of contaminated sites is expected to generate new development and redevelopment in the area which could significantly increase traffic and parking demand. This increase in traffic and parking may result in a moderate or large impact and should be addressed in the GEIS. The Step III Implementation Strategy seeks to create transit oriented development ("TOD") due to convenient access to Sea Cliff Station and Glenn Street Station and to enhance pedestrian facilities in the BOA including sidewalk extensions. Parking improvements are also proposed.
- 14. <u>Impact on Energy</u>: Significant impacts on energy resources are not expected but will depend on the exact nature and scale of future land uses, the use of energy conservation techniques as proposed, and ensuring green and energy conserving site designs (e.g., efficient outdoor lighting, etc.). New development will be required to adhere to contemporary building and energy codes and developers will be urged to maximize energy conservation. Appendix F of the BOA Step III Implementation Strategy includes a Renewable Energy Analysis and a variety of recommendations.
- 15. <u>Impact on Noise, Odor, and Light</u>: Issues related to odors are not anticipated but are contingent upon the type and scale of uses that may be established in the future. Temporary and intermittent noise is a normal part of demolition, site remediation, clearing, grading, construction, and occupation and operation of future land uses. The presence of nearby sensitive noise receptors can exacerbate the potential for noise related impacts. These impacts are largely controlled by the City's Noise ordinance and Code enforcement activities; particularly, restrictions on the days of the week and hours of the day that demolition and construction activities may be performed and maximum noise levels at certain times of the day and night during site occupation and operations. Significant impacts are not expected; however, a brief discussion of these topics should be included in the GEIS.
- 16. <u>Impact on Human Health</u>: The main issues associated with human health have to do with existing site contamination (Superfund sites, hazardous materials spills and leaks, etc.) on some sites and the methods and precautions implemented to prevent human exposure. Possible issues include demolition related hazardous materials such as possible asbestos and lead paint that can become airborne if not property controlled, volatile organic compounds ("VOCs") in soil or groundwater and associated soil vapor, and other types of contaminants and possible sources of exposure. Certain institutional controls that may be in place from the NYSDEC also can affect future land use in the area and help to prevent potential impacts. Dust and pollutants attached to or contained within soil can affect air quality or be transported by runoff and deposited into surface waters and wetlands or can

be recharged into groundwater. Potential moderate to large impacts may result from site disturbance and remediation and this topic should be further evaluated in the GEIS.

- 17. <u>Consistency with Community Plans</u>: The proposed action involves rezonings that will affect land use, development patterns, development density and other zoning parameters that will be inconsistent with existing zoning (See Section 1, "Impact on Land"). Nevertheless, the City and State have conducted considerable public outreach, which has included the creation of a steering committee, stakeholder interviews, and public workshops and hearings to identify and implement the City's vision for its future. Significant inconsistencies with community plans are not expected based on the considerable time, planning and outreach that were devoted to the project but further review of land use and zoning should be provided in the GEIS to ensure that significant impacts or inconsistencies do not occur.
- 18. <u>Consistency with Community Character</u>: Impacts on community character could occur during the implementation of the Step III recommendations but effects on community character are expected to be largely beneficial due to the anticipated remediation of sites, demolition of blighted buildings and reconstruction under more appropriate zoning and contemporary environmental and design standards and specifications. One of the central purposes of the BOA Step III is to clean up and revitalize the area to enhance community character, protect public health and economically revitalize the area. Impacts on community character are not expected to be significant but will be briefly discussed in the context of land use and zoning.

As per Section 617.12 (a)(ii) "[a] Positive Declaration must identify potential significant adverse environmental impacts that require the preparation of an EIS and state how and when scoping will be conducted."