

**INCORPORATED VILLAGE OF HEAD OF THE HARBOR  
LONG ENVIRONMENTAL ASSESSMENT FORM  
PART I - PROJECT INFORMATION**

NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring additional work is unavailable, so indicate and specify each instance. \*Please complete each question, indicate N/A if not applicable.

**A. General Information**

Name of Action \_\_\_\_\_

Location \_\_\_\_\_  
(give address of site if available)

\_\_\_\_\_

(include distances to nearest intersections)

Suffolk County Tax Map Parcel Numbers Dist. 801 Sec \_\_\_\_\_ Blk \_\_\_\_\_ Lot \_\_\_\_\_

Type of Project: \_\_\_\_\_ subdivision application  
\_\_\_\_\_ site plan application  
\_\_\_\_\_ change of zone petition  
\_\_\_\_\_ special exception petition  
\_\_\_\_\_ other

Name of Applicant \_\_\_\_\_  
(Owner's agent, architect, contractor, engineer, etc)

Address \_\_\_\_\_

Business phone (\_\_\_\_\_) \_\_\_\_\_ Business fax (\_\_\_\_\_) \_\_\_\_\_

Name of property owner (if different) \_\_\_\_\_

Address \_\_\_\_\_

Daytime phone (\_\_\_\_\_) \_\_\_\_\_ Evening phone (\_\_\_\_\_) \_\_\_\_\_

Daytime Fax (\_\_\_\_\_) \_\_\_\_\_ Email address \_\_\_\_\_

**B. Description of Proposed Project:**

1. For **subdivision**: indicate number and size of proposed lots with approximate square footage of each building envelope:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

a. Present building or facility total square footage: \_\_\_\_\_

2. For **site plan** application: indicate nature of planned structure(s) (e.g.: dwelling, accessory structure)

\_\_\_\_\_

a. Present building or facility total square footage: \_\_\_\_\_

b. Planned additional square footage: \_\_\_\_\_ sq. ft. (i.e. gross floor area)

c. Number of stories: \_\_\_\_\_ Area of each \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ sq. ft.

d. Height of tallest proposed structure: \_\_\_\_\_ ft.

3. Nature of any other type of project:

\_\_\_\_\_  
\_\_\_\_\_

4. Vehicular trips expected to be generated per day upon completion of project: \_\_\_\_\_ (See Institute of Transportation Engineers: Trip Generation Manual.)

**C. Site Description** (physical setting of overall project, both developed & undeveloped areas)

1. Present land use: \_\_\_\_\_ residential \_\_\_\_\_ agricultural \_\_\_\_\_ institutional \_\_\_\_\_ other \_\_\_\_\_ (specify)

2. Total acreage of subject parcel (s) \_\_\_\_\_ acres

Approximate acreage by cover type:	At Present	On Completion
wooded	_____ acre	_____ acre
meadow or grassland	_____ acre	_____ acre
agricultural (cropland, pasture)	_____ acre	_____ acre
wetland (freshwater or tidal, per Article 24, 25 ECL)	_____ acre	_____ acre
unvegetated (rock, earth, fill)	_____ acre	_____ acre
buildings	_____ acre	_____ acre
roads & other paved surfaces	_____ acre	_____ acre
landscaped	_____ acre	_____ acre
other (indicated type) _____	_____ acre	_____ acre
TOTAL ACREAGE	_____ acre	_____ acre

3. Zoning (For assistance, consult the village clerk)

- a. List all zoning classifications of the site: \_\_\_\_\_  
b. If change of zone petition, indicate desired zoning classification: \_\_\_\_\_

4. Has the site ever been used for the disposal of solid or hazard wastes? \_\_\_\_\_ Yes \_\_\_\_\_ No. If yes, provide details

5. Are there any tanks, barrels, drums, or other types of containers, or any dangerous or hazardous materials currently stored at the site? \_\_\_\_\_ (y/n) Are there buried fuel tanks? \_\_\_\_\_ (y/n) Are there old landfills or foundations of previous structures on the site? \_\_\_\_\_ (y/n). If yes to any of the above, please list (attach separate documentation of needed) and indicate location on site plan:

6. What is the predominate soil type on the project site according to the USDA-SCS Soil Survey of Suffolk County, New York 1975: \_\_\_\_\_

- a. Soil drainage: \_\_\_\_\_ well drained \_\_\_\_\_ % of the site  
\_\_\_\_\_ moderately well drained \_\_\_\_\_ % of the site  
\_\_\_\_\_ poorly drained \_\_\_\_\_ % of the site

If there are slopes greater than 15%, please include soil map of project site.

7. Are there any unique or unusual landforms on the project site? (e.g. bluffs, kettle holes, kames, or other geological formations?) \_\_\_\_\_ (y/n) If yes, please explain:

8. Have test holes been dug? \_\_\_\_\_ (y/n). If yes, locate on plan.

- a. What is the minimum depth to the water table within the project area? \_\_\_\_\_ Feet.  
b. What is the depth to clay in that area? \_\_\_\_\_ Feet.  
c. Have any perched water bodies been detected on the site? (Seasonally high ground water visible, boggy areas, etc.) \_\_\_\_\_ (y/n) If yes, describe

9. Are there any springs, streams, ponds, or wetlands within or adjacent to the project site? \_\_\_\_\_ Y \_\_\_\_\_ N. If yes,

10. How far is the project site from the nearest body of surface water? \_\_\_\_\_ ft.  
 a. Name of body of water (if known) and location: \_\_\_\_\_.
11. If project is adjacent to bluffs, give minimum distance of structures to bluff: \_\_\_\_\_ ft.
12. Is project site within the 100-year flood plain? \_\_\_\_\_ Y \_\_\_\_\_ N. If yes indicate boundary on site plan.
13. Does project site encompass or border on any trails, open space, parkland, or recreational area used by the community?  
 \_\_\_\_\_ Y \_\_\_\_\_ N. If yes, explain \_\_\_\_\_.
14. Does project site offer scenic views or vistas to the community? \_\_\_\_\_ Y \_\_\_\_\_ N. If yes, explain \_\_\_\_\_.
15. If there an archaeological site in or adjacent to the project area? \_\_\_\_\_ Y \_\_\_\_\_ N. (Consult New York State Historic Preservation Field Services Bureau at 518-237-8643.) (NB. Artifacts found in Stage 1 survey belong to property owner. If further work is required, artifacts must be secured in a recognized institution.)
16. Is project site within or contiguous to a building/area listed on the National Register of Historic Palaces, the State Register of Historic Places, the Village of Head of the harbor Historic Sites Inventory, or within any historic district? \_\_\_\_\_ Y \_\_\_\_\_ N. If yes, give name of historic building, site, or district: \_\_\_\_\_ (For Inventory, consult files in Long Island Room in the Smithtown Library or the Society for the Preservation of Long Island Antiquities.)
17. Does project alter any former estate layout, driveway, bridle path, road patter, or established landscaping? \_\_\_\_\_ Y \_\_\_\_\_ N. If yes, please explain \_\_\_\_\_.
18. Does project site contain any species of plant or animal identified as endangered, threatened, rare, or of special concern at the State or Federal level? \_\_\_\_\_ Y \_\_\_\_\_ N. Authority or documentation? \_\_\_\_\_  
 If yes, identify each sepecies: \_\_\_\_\_.

#### **D. Site Alteration**

1. Will demolition of existing structure occur? \_\_\_\_\_ Y \_\_\_\_\_ N. If yes explain, \_\_\_\_\_.
2. How much natural material will be removed form the site in cubic yards? Sand \_\_\_\_\_ Gravel \_\_\_\_\_ Rock \_\_\_\_\_  
 Topsoil \_\_\_\_\_ Other \_\_\_\_\_.  
 How much material (rock, topsoil, etc.) will be deposited on this site as fill? \_\_\_\_\_ cu. yd. Identify type and source of material: \_\_\_\_\_.
3. Do any mature trees (over four inches in diameter) or other locally important vegetation, such as dogwood, mountain laurel, cedar, holly need to be removed for this project? \_\_\_\_\_ Y \_\_\_\_\_ N. If yes identify such trees on site plan.  
 Does proposed action remove?  
 More than 10% of such trees or other locally important vegetation? \_\_\_\_\_ Y \_\_\_\_\_ N  
 More than 25% of such trees & plants? \_\_\_\_\_ Y \_\_\_\_\_ N  
 Any trees within 40 feet of a road? \_\_\_\_\_ Y \_\_\_\_\_ N  
 Any trees within 75' of Stony Brook Harbor? \_\_\_\_\_ Y \_\_\_\_\_ N
4. Describe physical and biological measures to be undertaken to control erosion (e.g. perimeter hay bales, revegetation, etc.)  
 a. before construction starts: \_\_\_\_\_  
 b. during construction: \_\_\_\_\_  
 c. over the long term (e.g. landscaping plans, timetable): \_\_\_\_\_  
 Attach a separate sheet of necessary. Indicate all hard structures and proposed plantings on site plan as required by Architectural review Board.)

5. Will final project use herbicides or pesticides, fungicides or fertilizers? \_\_\_\_ Y \_\_\_\_ N. If yes, specify kind and amount and frequency of application: \_\_\_\_\_.
6. Will surface area of existing ponds, streams, bays, or other surface waterways and wetlands be increased or decreases by this project? \_\_\_\_ Y \_\_\_\_ N. If yes, explain,: \_\_\_\_\_.
7. Will there be a discharge into a body of surface water? \_\_\_\_ Y \_\_\_\_ N.  
How will stormwater runoff be handled? (e.g. drywells, leaching pools, retention ponds, recharge basin) \_\_\_\_\_.
8. Is water supply: \_\_\_\_\_ public (required for subdivisions) \_\_\_\_\_ private. If from private well, indicate plumbing capacity \_\_\_\_\_ gal/min. Locate well on site plan.
9. **For site plan applications only**, locate septic tank(s) and pool(s) on site plan.
  - a. If there is an existing sanitary system, has it been certified as functioning by a sanitary engineer?  
\_\_\_\_ Y \_\_\_\_ N. explain \_\_\_\_\_
  - b. To prolong life of septic system, will there be a separate septic tank for gray water (waste from washing machine/dishwasher) ? \_\_\_\_ Y \_\_\_\_ N. Please locate on site plan.
10. **For site plan applications only**, will project require an underground oil or propane tank, or replacement of such a tank? \_\_\_\_ Y \_\_\_\_ N. If yes, specify which fuel and capacity of tank: \_\_\_\_\_.  
Locate tank(s) on site plan and any existing tanks.

#### E. Informational Details

Attach any additional information needed to clarify your project. If there are or may be any adverse impacts associated with your proposal, please discuss such impacts and the measures you propose to mitigate or to avoid them.

#### F. Verification

I, \_\_\_\_\_, the preparer of this Environmental Assessment Form for the project known as \_\_\_\_\_, do hereby swear that I reside at \_\_\_\_\_ and further that the information set forth in this document is correct and complete to the best of my knowledge.

\_\_\_\_\_  
signature

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
(sign)  
\_\_\_\_\_  
(Notary)