

**Commonwealth of Massachusetts**  
 Executive Office of Energy and Environmental Affairs  
 Massachusetts Environmental Policy Act (MEPA) Office

**Environmental Notification Form**

*For Office Use Only*

EEA#: 15825

MEPA Analyst: Page Czepiga

*The information requested on this form must be completed in order to submit a document electronically for review under the Massachusetts Environmental Policy Act, 301 CMR 11.00.*

Project Name: Proposed rock revetment extension		
Street Address: 2093 Route 28		
Municipality: Harwich	Watershed: Pleasant Bay, Cape Cod	
Universal Transverse Mercator Coordinates:	Latitude:	Longitude:
Estimated commencement date:	Estimated completion date:	
Project Type: Rock revetment extension	Status of project design: 100 %complete	
Proponent: Susan Holland, Head of the Bay LLC		
Street Address: 2 Lady Slipper Lane		
Municipality: Acton	State: MA	Zip Code: 01720
Name of Contact Person: Catherine C. Ricks		
Firm/Agency: Coastal Engineering Co., Inc.	Street Address: 260 Cranberry Highway	
Municipality: Orleans	State: MA	Zip Code: 02653
Phone: 508-255-6511	Fax: 508-255-6700	E-mail: cricks@coastalengineering.com

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?  
 Yes  No

If this is an Expanded Environmental Notification Form (ENF) (see 301 CMR 11.05(7)) or a Notice of Project Change (NPC), are you requesting:

a Single EIR? (see 301 CMR 11.06(8))  Yes  No  
 a Special Review Procedure? (see 301CMR 11.09)  Yes  No  
 a Waiver of mandatory EIR? (see 301 CMR 11.11)  Yes  No  
 a Phase I Waiver? (see 301 CMR 11.11)  Yes  No  
 (Note: Greenhouse Gas Emissions analysis must be included in the Expanded ENF.)

Which MEPA review threshold(s) does the project meet or exceed (see 301 CMR 11.03)?  
 11.03(3)(b)1.a Alteration of coastal dune, barrier beach, or coastal bank

Which State Agency Permits will the project require?  
 Chapter 91 & Town of Harwich Conservation Order of Conditions

Identify any financial assistance or land transfer from an Agency of the Commonwealth, including the Agency name and the amount of funding or land area in acres: N/A

Summary of Project Size & Environmental Impacts	Existing	Change	Total
<b>LAND</b>			
Total site acreage			
New acres of land altered		106 sf	
Acres of impervious area			
Square feet of new bordering vegetated wetlands alteration		106 sf	
Square feet of new other wetland alteration		106 sf	
Acres of new non-water dependent use of tidelands or waterways			
<b>STRUCTURES</b>			
Gross square footage			
Number of housing units			
Maximum height (feet)			
<b>TRANSPORTATION</b>			
Vehicle trips per day			
Parking spaces			
<b>WASTEWATER</b>			
Water Use (Gallons per day)			
Water withdrawal (GPD)			
Wastewater generation/treatment (GPD)			
Length of water mains (miles)			
Length of sewer mains (miles)			
Has this project been filed with MEPA before? <input type="checkbox"/> Yes (EEA # _____) <input checked="" type="checkbox"/> No			
Has any project on this site been filed with MEPA before? <input type="checkbox"/> Yes (EEA # _____) <input type="checkbox"/> No			

**GENERAL PROJECT INFORMATION – all proponents must fill out this section**

**PROJECT DESCRIPTION:**

Describe the existing conditions and land uses on the project site: single family residence

Describe the proposed project and its programmatic and physical elements: shorefront protection/  
rock revetment extension

*NOTE: The project description should summarize both the project's direct and indirect impacts (including construction period impacts) in terms of their magnitude, geographic extent, duration and frequency, and reversibility, as applicable. It should also discuss the infrastructure requirements of the project and the capacity of the municipal and/or regional infrastructure to sustain these requirements into the future.*

Describe the on-site project alternatives (and alternative off-site locations, if applicable), considered by the proponent, including at least one feasible alternative that is allowed under current zoning, and the reasons(s) that they were not selected as the preferred alternative:

See attached alternatives analysis & project description/narrative

*NOTE: The purpose of the alternatives analysis is to consider what effect changing the parameters and/or siting of a project, or components thereof, will have on the environment, keeping in mind that the objective of the MEPA review process is to avoid or minimize damage to the environment to the greatest extent feasible. Examples of alternative projects include alternative site locations, alternative site uses, and alternative site configurations.*

Summarize the mitigation measures proposed to offset the impacts of the preferred alternative:  
additional vegetation will be planted

If the project is proposed to be constructed in phases, please describe each phase:  
N/A

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN:**

Is the project within or adjacent to an Area of Critical Environmental Concern?

Yes (Specify Pleasant Bay ACEC)  
 No

If yes, does the ACEC have an approved Resource Management Plan? x Yes \_\_\_ No;

If yes, describe how the project complies with this plan.  
Section 7.3.3.1-project design follows the design criteria

Will there be stormwater runoff or discharge to the designated ACEC? \_\_\_ Yes x No;

If yes, describe and assess the potential impacts of such stormwater runoff/discharge to the designated ACEC.

**RARE SPECIES:**

Does the project site include Estimated and/or Priority Habitat of State-Listed Rare Species? (see [http://www.mass.gov/dfwele/dfw/nhosp/regulatory\\_review/priority\\_habitat/priority\\_habitat\\_home.htm](http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/priority_habitat/priority_habitat_home.htm))

Yes (Specify \_\_\_\_\_)  No

**HISTORICAL /ARCHAEOLOGICAL RESOURCES:**

Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify \_\_\_\_\_)  No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?  Yes (Specify \_\_\_\_\_)  No

**WATER RESOURCES:**

Is there an Outstanding Resource Water (ORW) on or within a half-mile radius of the project site?  Yes  No; if yes, identify the ORW and its location. Pleasant Bay

*(NOTE: Outstanding Resource Waters include Class A public water supplies, their tributaries, and bordering wetlands; active and inactive reservoirs approved by MassDEP; certain waters within Areas of Critical Environmental Concern, and certified vernal pools. Outstanding resource waters are listed in the Surface Water Quality Standards, 314 CMR 4.00.)*

Are there any impaired water bodies on or within a half-mile radius of the project site?  Yes  No; if yes, identify the water body and pollutant(s) causing the impairment: \_\_\_\_\_

Is the project within a medium or high stress basin, as established by the Massachusetts Water Resources Commission?  Yes  No

**STORMWATER MANAGEMENT:**

Generally describe the project's stormwater impacts and measures that the project will take to comply with the standards found in MassDEP's Stormwater Management Regulations: N/A

**MASSACHUSETTS CONTINGENCY PLAN:**

Has the project site been, or is it currently being, regulated under M.G.L.c.21E or the Massachusetts Contingency Plan? site (including Release Tracking Number (RTN), cleanup phase, and Response Action Outcome classification): N/A

Is there an Activity and Use Limitation (AUL) on any portion of the project site? Yes  No  ; if yes, describe which portion of the site and how the project will be consistent with the AUL: \_\_\_\_\_

Are you aware of any Reportable Conditions at the property that have not yet been assigned an RTN? Yes  No  ; if yes, please describe: \_\_\_\_\_

**SOLID AND HAZARDOUS WASTE:**

If the project will generate solid waste during demolition or construction, describe alternatives considered for re-use, recycling, and disposal of, e.g., asphalt, brick, concrete, gypsum, metal, wood: N/A

*(NOTE: Asphalt pavement, brick, concrete and metal are banned from disposal at Massachusetts landfills and waste combustion facilities and wood is banned from disposal at Massachusetts landfills. See 310 CMR 19.017 for the complete list of banned materials.)*

Will your project disturb asbestos containing materials? Yes  No  ; if yes, please consult state asbestos requirements at <http://mass.gov/MassDEP/air/asbhom01.htm>

Describe anti-idling and other measures to limit emissions from construction equipment: condition can be set to limit idle time of construction equipment.

**DESIGNATED WILD AND SCENIC RIVER:**

Is this project site located wholly or partially within a defined river corridor of a federally designated Wild and Scenic River or a state designated Scenic River? Yes  No  ; if yes, specify name of river and designation:

If yes, does the project have the potential to impact any of the "outstandingly remarkable" resources of a federally Wild and Scenic River or the stated purpose of a state designated Scenic River? Yes  No  ; if yes, specify name of river and designation: \_\_\_\_\_;

if yes, will the project will result in any impacts to any of the designated "outstandingly remarkable" resources of the Wild and Scenic River or the stated purposes of a Scenic River.

Yes  No  ; if yes, describe the potential impacts to one or more of the "outstandingly remarkable" resources or stated purposes and mitigation measures proposed.