Commonwealth of Massachusetts
Executive Office of Environmental Affairs ■ MEPA Office

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
EOEA No.: 13753
MEPA Analyst: Bill Gage
Phone: 617-626-1025

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Proposed Addition to an Existing Single Family Dwelling to Add In-law Apartment		
Street: 2259 Route 28		
Municipality: Harwich	Watershed: Cape Cod	
Universal Tranverse Mercator Coordinates:	Latitude: 041° 43' 33.1" N Longitude: 069° 59' 06.3" W	
Estimated commencement date: 9/06	Estimated completion date: 3/07	
Approximate cost: $200,000.00	Status of project design: 0 %complete	
Proponent: Gary Primavera & Corliss Primavera		
Street: 6 President's Lane #9		
Municipality: Quincy	State: MA	Zip Code: 02169
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Catherine Morey		
Firm/Agency: Coastal Engineering Co., Inc.	Street: 260 Cranberry Hwy	
Municipality: Orleans	State: MA	Zip Code: 02653
Phone:508-255-6511 ext. 563	Fax: 508-255-6700	E-mail: cmorey@coastalengineeringcompany.co

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

Has this project been filed with MEPA before?
☐Yes (EOEA No._____) ☒No

Has any project on this site been filed with MEPA before?
☐Yes (EOEA No._____) ☒No

Is this an Expanded ENF (see 301 CMR 11.05(7)) 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

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**

Are you requesting coordinated review with any other federal, state, regional, or local agency?
☐Yes(Specify_____) ☒No

List Local or Federal Permits and Approvals: Wetlands Order of Conditions

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- ☐ Land
- ☐ Water
- ☐ Energy
- ☒ ACEC
- ☐ Rare Species
- ☐ Wastewater
- ☐ Air
- ☐ Regulations
- ☒ Wetlands, Waterways, & Tidelands
- ☐ Transportation
- ☐ Solid & Hazardous Waste
- ☐ Historical & Archaeological Resources

Summary of Project Size & Environmental Impacts	Existing	Change	Total
LAND			
Total site acreage	1.0±		
New acres of land altered		.025±	
Acres of impervious area	0.25±	0.02±	0.27±
Square feet of new bordering vegetated wetlands alteration		0.0	
Square feet of new other wetland alteration		84±	
Acres of new non-water dependent use of tidelands or waterways		0.0	
STRUCTURES			
Gross square footage	1575±	+1040±	2615±
Number of housing units	1	1	2
Maximum height (in feet)	22±	+7±	29±
TRANSPORTATION			
Vehicle trips per day	4	+4	12
Parking spaces	2	+2	4
WATER/WASTEWATER			
Gallons/day (GPD) of water use	330	+110	440
GPD water withdrawal	N/A	N/A	N/A
GPD wastewater generation/ treatment	330	+110	440
Length of water/sewer mains (in miles)	N/A	N/A	N/A

State Permits & Approvals

- ☒ Order of Conditions
- ☒ Superseding Order of Conditions
- ☐ Chapter 91 License
- ☐ 401 Water Quality Certification
- ☐ MHD or MDC Access Permit
- ☐ Water Management Act Permit
- ☐ New Source Approval
- ☐ DEP or MWRA Sewer Connection/ Extension Permit
- ☐ Other Permits (*including Legislative Approvals*) – Specify:

_____

_____

_____

_____

_____

_____

_____

_____

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

☐Yes (Specify_____) ☒No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

☐Yes (Specify_____) ☒No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

☐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

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

☒Yes (Specify: Pleasant Bay_____) ☐No

PROJECT DESCRIPTION: The project description should include **(a)** a description of the project site, **(b)** a description of both on-site and off-site alternatives and the impacts associated with each alternative, and **(c)** potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

The proposed project involves the addition to an existing single family dwelling in order to add a separate "in-law apartment". The property is located on Pleasant Bay and the project site is within the defined Pleasant Bay Area of Critical Environmental Concern which extends landward to a 100' from the elevation 10' contour.

The only resource area impacted is an approximate 34' length of the Coastal Bank, as defined by the Wetlands Program Policy 92-1. And this is the extreme seaward extent of the proposed work. The specific work proposed along this bank is the reduction in length of an existing retaining wall, which acts as the "Coastal Bank", and to return the reduced length to its natural contours. The restored area of the bank will be part of the parking driveway, and will be surfaced with gravel.

The proposed structure expansion is to be performed within the buffer zone to the Coastal Bank, and landward of the existing structure. The downward slopes of the work limit will be lined with hay bales and siltation control to prevent excavated material runoff into the resource areas.

Other than the area of the reduced retaining wall, no alteration, or expansion will be performed to the layout of the existing gravel driveway, as access to the expanded structure will be by the existing access driveways.

The existing Title V septic system was designed and approved to accommodate the resultant four bedroom occupation of the site. The present sewage disposal system was designed by Coastal Engineering, approved by the Board of Health, and installed in 1995. No variances were required and the adjusted groundwater separation from the leaching system met the relevant Title 5 vertical distance separation. The sewage disposal system was inspected in 2005 and found to be in passing condition based on the Title 5 criteria. The inspection was submitted to the Board of Health. The proposed structure meets the setback requirements to all components of the existing sewage disposal system. Therefore, no additional nitrate loading is being proposed than previously approved for the site.

The proposed structure will be constructed with downspouts discharging into leaching basins in order to control roof runoff and prevent new runoff towards the resource areas.

Alternative Analysis:

Alternative 1. Do Nothing. If nothing is done, the conditions at the site remain the same, however the proponents would not be able to make approved improvements to their private residential property.

Alternative 2, Relocate the Addition and Improvements. Because of the location of the existing structure, the only other location alternatives would place the proposed addition adjacent to the existing structure, and within the 100-year flood zone and resource area. Locating the addition adjacent to the existing structure would enhance the view potential for the addition.

Alternative 3, Preferred Alternative, as proposed. The preferred alternative was selected since the proposed addition would least impact the undeveloped area and resource areas. The proposed siting of the addition, landward of the existing structure, minimizes expansion of the driveway, and locates the addition away from the resource areas. This alternative minimizes the view potential of the proposed addition for the benefit of avoiding adverse impacts to the resource areas.