

# ENF Environmental Notification Form

EOEA No.: 12728  
MEPA Analyst: Nick Zavolas  
Phone: 617-626-1030

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: Septic System Upgrade/Ocean Drive		
Street: 91 Ocean Drive		
Municipality: Barnstable ( West Hyannisport)	Watershed: Cape Cod	
Universal Transverse Mercator Coordinates: 4609800 N 390195E	Latitude: 41 38' 02"	Longitude: 70 19' 06"
Estimated commencement date: ASAP	Estimated completion date: 2 wks after start	
Approximate cost: \$15,000.00	Status of project design:	100 %complete
Proponent: Stephen Giatrelis		
Street: 106 Cape Drive		
Municipality: Mashpee	State: MA	Zip Code: 02649
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Peter Sullivan, P. E.		
Firm/Agency: Sullivan Engineering Inc.	Street: 7 Parker Road/P O Box 659	
Municipality: Osterville	State: MA	Zip Code: 02655
Phone: 508-428-3344	Fax: 508-428-3115	E-mail: psullpe@aol.com

- 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 301 CMR 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:

Approved Town of Barnstable Conservation Commission/DEP file number SE3-3635 issued 08/07/01;  
Comm of Mass Public Health Division & Town of Barnstable Disposal System Construction permit number 2001-554 issued 08/14/01

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

- |                                 |                                       |  |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land   | <input type="checkbox"/> Rare Species | <input checked="" type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water  | <input type="checkbox"/> Wastewater   | <input type="checkbox"/> Transportation                              |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air          | <input type="checkbox"/> Solid & Hazardous Waste                     |
| <input type="checkbox"/> ACEC   | <input type="checkbox"/> Regulations  | <input type="checkbox"/> Historical & Archaeological Resources       |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
<b>LAND</b>				<input checked="" type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/Extension Permit <input checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> Board of Health permit _____ _____ _____ _____ _____ _____
Total site acreage	0.62			
New acres of land altered				
Acres of impervious area	400 SF driveway	Minus 400SF	0	
Square feet of new bordering vegetated wetlands alteration				
Square feet of new other wetland alteration				
Acres of new non-water dependent use of tidelands or waterways				
<b>STRUCTURES</b>				
Gross square footage	1649	Minus 5	1644	
Number of housing units	one	None	One	
Maximum height (in feet)	35' per zoning			
<b>TRANSPORTATION</b>				
Vehicle trips per day	N/a			
Parking spaces	N/a			
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	550	Minus 220	330	
GPD water withdrawal				
GPD wastewater generation/treatment				
Length of water/sewer mains (in miles)				

**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 \_\_\_\_\_ )  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.*)

Although the proposed project for this site in its entirety includes an extensive remodeling of the existing single family dwelling and grading as well as the septic upgrade of a failed system, the only portion of the project which can be interpreted as falling within the threshold of requiring the filing of the ENF is that of the septic system upgrade, as the work for the proposed septic system is located within a state defined coastal bank.

The purpose of this project is to repair the existing septic system for the single family dwelling at 91 Ocean Drive. The project site is a residential property with a home built in circa 1933. The property is approximately 0.62 acres. The existing home fronts a BVW and salt marsh and resides in the 100-year floodplain. There is no public sewer available and therefore continued on site treatment is the only solution.

The new septic system is to be located within Ocean Drive, which is a private way. Presently, road run off, from Third Ave., which is a public way, discharges onto Ocean Drive. At the present time, only a portion of Ocean Drive is paved and there is no road drainage. The area where the septic system is proposed, meets the State Definition for Coastal Bank. As mitigation, the owner has proposed to reduce the number of bedrooms within the house thus reducing the size of the septic system required. The owner has also proposed drainage within Ocean Drive and to not repave his access.