

# ENF Environmental Notification Form

<i>For Office Use Only</i> Executive Office of Environmental Affairs	
EOEA No.:	<u>13890</u>
MEPA Analyst:	<u>Holly Johnson</u>
Phone:	617-626- <u>1623</u>

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: <b>325 East Chop Drive, Beach/Dune Nourishment</b>		
Street: <b>325 East Chop Drive,</b>		
Municipality: <b>Oak Bluffs</b>	Watershed: <b>Marthas Vineyard Watershed</b>	
Universal Transverse Mercator Coordinates:	Latitude: 41.468059 Longitude: 70.754633	
Estimated commencement date: <b>Fall, 2006</b>	Estimated completion date: <b>Spring, 2007</b>	
Approximate cost: <b>\$60,000.00</b>	Status of project design: <b>100 %complete</b>	
Proponent: <b>Robert Bennett</b>		
Street: <b>10900 Hilltop Road</b>		
Municipality: <b>Parker</b>	State: <b>CO</b>	Zip Code: <b>80134</b>
Name of Contact Person From Whom Copies of this ENF May Be Obtained: <b>Tricia Brennan</b>		
Firm/Agency: <b>LEC Environmental Consultants Inc.</b>	Street: <b>3 Otis Park Drive</b>	
Municipality: <b>Bourne</b>	State: <b>MA</b>	Zip Code: <b>02532</b>
Phone: <b>(508) 759-0050</b>	Fax: <b>(508) 759-0013</b>	E-mail: <b>tbrennan@lecenvironmental.com</b>

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 EOE 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: **Order of Conditions from the Oak Bluffs Conservation Commission (DEP File # SE 053-0490), dated August 15, 2006.**

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 type="checkbox"/> Water  | <input type="checkbox"/> Wastewater             | Wetlands, Waterways, & Tidelands                               |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air                    | <input type="checkbox"/> Transportation                        |
| <input type="checkbox"/> ACEC   | <input checked="" type="checkbox"/> Regulations | <input type="checkbox"/> Solid & Hazardous Waste               |
|                                 |   | <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 checked="" 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 type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage	1.5 acres			
New acres of land altered		0		
Acres of impervious area	0	0	0	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		17,800 SF		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage	N/A			
Number of housing units	N/A			
Maximum height (in feet)	N/A			
<b>TRANSPORTATION</b>				
Vehicle trips per day	N/A			
Parking spaces	N/A			
<b>WASTEWATER</b>				
Gallons/day (GPD) of water use	N/A			
GPD water withdrawal	N/A			
GPD wastewater generation/ treatment	N/A			
Length of water/sewer mains (in miles)	N/A			

**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  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.*)

- (a) The proposed project involves dune and beach nourishment located immediately seaward of the existing dwelling on-site. As depicted on the plans, the proposed area of fill will cover an approximately 250-foot by 70-foot area on-site, and will extend onto adjacent parcels. The fill/nourishment also includes one zigzag row of buried sand drift fence ( $\pm 150$  linear feet) that will aid stabilization of the dune by trapping windblown sand and reducing wave energy during some storms. The project requires a total of approximately 1,750 cubic yards of compatible fill material (mix of sand, pebbles and small cobbles) that will supplement the existing Coastal Dune and Coastal Beach. The majority of the proposed fill will be used to fortify the existing Coastal Dune as shown on the attached cross-sections prepared by LEC (attached). The Coastal Dune will be planted with native shrubs and beach grass to further promote sand accumulation.

All construction materials will be stored within developed portions of the subject property to avoid additional disturbance to the on-site Coastal Wetland Resource Areas. Furthermore, construction activities (preparation and cutting) will be staged offsite or within developed portions of the site. The sand drift fence will be inspected and maintained annually and after substantial storm events. The plan is part of an ongoing effort to protect the beachfront area at the site, and provide a strong foundation to buffer future episodic events. These measures demonstrate the Applicant's commitment to maintenance of the shoreline area.

- (b) There are no practicable on-site or off-site alternatives to the project. Coastal engineering structures are not permissible on barrier beaches. If the project does not commence the coastal erosion will continue to damage the Applicants property and further reduce public access to the shoreline.
- (c) In addition to restoration of a depleted Coastal Beach, the Coastal Dune will be planted with native shrubs and beach grass to further promote sand accumulation, and to stabilize the introduced sediment. Temporary barriers will demarcate the limit of work/ construction access on the existing Coastal Dune, providing additional assurance that construction equipment will not disturb vegetated portions of the dune beyond the existing access. Pedestrian access will also be enhanced and expanded through the introduction of compatible sand on the Coastal Beach, thereby providing consistency with the letter and the spirit of the Waterways Regulations.