

**ENF**

**Environmental  
Notification Form**

For Office Use Only  
Executive Office of Environmental Affairs

EOEA No.: 12727  
MEPA Analyst: Nick LAUOLAS  
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: <i>Proposed Handicapped Accessible Recreational Deck at Dowses Beach, Osterville Massachusetts</i>		
Street: <i>East Bay Road</i>		
Municipality: <i>Barnstable</i>	Watershed: <i>Cape Cod Basin</i>	
Universal Transverse Mercator Coordinates: <i>Zone 19 N: 4608750 E: 386250</i>	Latitude: <i>41°37'27"</i>	Longitude: <i>70°21'58"</i>
Estimated commencement date: <i>March 2003</i>	Estimated completion date: <i>April 2003</i>	
Approximate cost: <i>\$65,000</i>	Status of project design: <i>100 %</i>	%complete
Proponent: <i>Town of Barnstable Department of Public Works, Engineering Division</i>		
Street: <i>367 Main Street</i>		
Municipality: <i>Hyannis</i>	State: <i>MA</i>	Zip Code: <i>02601</i>
Name of Contact Person From Whom Copies of this ENF May Be Obtained: <i>Joseph Henderson</i>		
Firm/Agency: <i>Horsley &amp; Witten, Inc.</i>	Street: <i>90 Route 6A</i>	
Municipality: <i>Sandwich</i>	State: <i>MA</i>	Zip Code: <i>02563</i>
Phone: <i>(508) 833-6600</i>	Fax: <i>(508) 833-3150</i>	E-mail: <i>jhender@cape.com</i>

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. 11991)  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):

Are you requesting coordinated review with any other federal, state, regional, or local agency?  
 Yes (Specify: *Massachusetts DEP, Southeast Regional Office, Waterways Regulation Program*)  No

List Local or Federal Permits and Approvals: *Barnstable Conservation Commission, Order of Conditions Massachusetts Department of Environmental Protection - Waterways Regulation Program, Chapter 91 License Army Corps of Engineers - Massachusetts Programmatic General Permit*

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 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 checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:  <i>Army Corps of Engineers – Massachusetts Programmatic General Permit</i>
Total site acreage	18.93			
New acres of land altered		.02		
Acres of impervious area	2.23	0	2.23	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		708		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage	0	1555	1555	
Number of housing units	0	0	0	
Maximum height (in feet)	NA	14		
<b>TRANSPORTATION</b>				
Vehicle trips per day	929	0	929	
Parking spaces	102	0	102	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	NA	0		
GPD water withdrawal	NA	0		
GPD wastewater generation/ treatment	NA	0		
Length of water/sewer mains (in miles)	NA	0		

**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.)

a.) *The channel between East Bay and Centerville Harbor is maintained along its west bank by an existing revetment and jetty at the south end. The proposed project involves the construction of a 40 by 30-foot (1200 square feet) handicap accessible recreational deck beginning at the northern end of the existing revetment and extending 40 feet over the newly constructed revetment (See Attachment 2). The deck will provide public access to fishing within East Bay inlet with specially designed bait trays and railings for handicap use and accessibility. A four-foot opening at the southern and northern ends of the deck will provide public access to the revetment. Approximately 844 square feet of the proposed handicapped accessible recreational deck will overlie the existing revetment. The new alteration that will extend beyond the footprint of the existing revetment is approximately 356 square feet. The proposed 5 by 67-foot elevated walkway will be constructed over a beach nourishment area, which has been previously constructed (DEP License No. 8578), and will provide handicap access to the deck from the eastern end of the existing parking area. The walkway will be constructed with two sets of stairs providing beach access at the western end of the walkway.*

*The proposed deck and walkway construction will encompass a base area of approximately 1555 square feet. Direct alteration of the resource areas will be limited to the setting of five 12-inch diameter southern yellow pine piles into the existing sand/sediment on either side of the revetment to support the main deck and 18 8-inch diameter piles for the elevated walkway. The 12-inch piles will be set ten feet below firm bottom with the six 8-inch piles being set approximately six feet below firm bottom. A total of 3.0 cubic yards of sand/sediment will be displaced during pile and post construction.*

b.) *The purpose of this project is to provide public access to the East Bay channel fishing area that is handicapped accessible. No other compatible alternatives were found.*

c.) *This project minimizes new disturbance to coastal resource areas by positioning the proposed platform over the reconstructed revetment. The 3.0 cubic yards of displaced sand will be spread in a thin layer above Mean High Water on the coastal beach to provide beach nourishment.*