

*For Office Use Only*  
 Executive Office of Environmental Affairs

EOEA No.: 13043  
 MEPA Analyst: Bill GAGE  
 Phone: 617-626-1025

# ENF Environmental Notification Form

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: Creek re-establishment for Hatches Harbor salt marsh restoration		
Street: Race Point Road		
Municipality: Provincetown	Watershed: Cape and Islands	
Universal Transverse Mercator Coordinates: 4658012N X 398305E	Latitude: 42 04	Longitude: 70 14
Estimated commencement date: 15 June 2003	Estimated completion date: 30 June 2003	
Approximate cost: not applicable	Status of project design: 100	% comple
Proponent: Maria Burks, Superintendent, Cape Cod National Seashore		
Street: 99 Marconi Site Road		
Municipality: Wellfleet	State: MA	Zip Code: 02667
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Dr. John Portnoy		
Firm/Agency: Cape Cod National Seashore	Street: 99 Marconi Site Rd	
Municipality: Wellfleet	State: MA	Zip Code: 02667
Phone: 508-487-3262 ext. 107	Fax: 508-487-7153	E-mail: john_portnoy@nps.go

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?  
 Yes X No
- Has this project been filed with MEPA before?  
 Yes (EOEA No. \_\_\_\_\_) X No
- Has any project on this site been filed with MEPA before?  
 Yes (EOEA No. 6071) □ No  
 + 6572
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8))  Yes X No
  - a Special Review Procedure? (see 301 CMR 11.09)  Yes X No
  - a Waiver of mandatory EIR? (see 301 CMR 11.11)  Yes X No
  - a Phase I Waiver? (see 301 CMR 11.11)  Yes X 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 \_\_\_\_\_) X  No

List Local or Federal Permits and Approvals: WPA MGL 131:40 (NOI approved 4/24/03); US Army COE 404 permit approved; Water Quality Certification; Chapter 91 Tidelands permit  
COE permit no. 200300485 approved 2-5-03

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 permit <input checked="" 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	90 acre			
New acres of land altered		0.1 acre		
Acres of impervious area	0	0	0	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		4870		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage	0	0	0	
Number of housing units	0	0	0	
Maximum height (in feet)	0	0	0	
<b>TRANSPORTATION</b>				
Vehicle trips per day	0	0	0	
Parking spaces	0	0	0	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	Not applicable			
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 \_\_\_\_\_) X  No

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

Yes (Specify \_\_\_\_\_) X  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 \_\_\_\_\_ ) X  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 \_\_\_\_\_ ) X  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 \_\_\_\_\_ ) X  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.*)

As part of the Hatches Harbor salt marsh restoration project, creek re-establishment is proposed to improve tidal exchange, marsh productivity and fish access within the landward extremity of the wetland. Tidal exchange is impeded by topographic changes, i.e. subsidence and aeolian deposition, that are largely an artifact of 60 year tidal restriction. The project is therefore intended to support the re-establishment of original wetland hydrographic and estuarine animal habitat.

About 3247 linear feet of creek would be re-established, to a width and depth of 1.5 ft, by excavating about 2 feet of sediment by rotary ditcher pulled by low-ground-pressure equipment; excavated sediment would be broadcast to a depth less than 1 inch over about 195,000 ft<sup>2</sup> of the subsided marsh surface.

MEPA Office:

See enclosed Environmental Assessment.

Available to others on request.