

For Office Use Only
Executive Office of Environmental Affairs

EOEA No.: 14174
MEPA Analyst: Holly Johnson
Phone: 617-626-1023

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: Proposed Chatham Beach/Dune Restoration		
Street: 25, 55, 69 Linnell Lane, 69 Salt Pond Road		
Municipality: Chatham	Watershed: Cape Cod Watershed	
Universal Transverse Mercator Coordinates:	Latitude: 41deg 42min 11.54sec Longitude: 69deg 56min 44.61sec	
Estimated commencement date: Winter 2008	Estimated completion date: Winter 2008	
Approximate cost: \$150,000	Status of project design: 100 %complete	
Proponent: Robert and Pamela Kindler		
Street: 44 Dogwood Lane		
Municipality: Rye	State: NY	Zip Code: 10580
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Tricia Brennan		
Firm/Agency: LEC Environmental Consultants Inc.	Street: 36 Cordage Park Drive, Ste 312	
Municipality: Plymouth	State: MA	Zip Code: 02360
Phone: (508) 746-9491	Fax: (508) 746-9492	E-mail: tbrennan@lecenvironmental.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 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: Order of Conditions from the Chatham Conservation Commission (DEP File # SE 010-2391), dated December 20, 2007. Army Corps of Engineers and DEP Ch. #1 applications have been submitted.

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
LAND				<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	5.75 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		37,462 SF		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	N/A			
Number of housing units	N/A			
Maximum height (in feet)	N/A			
TRANSPORTATION				
Vehicle trips per day	N/A			
Parking spaces	N/A			
WASTEWATER				
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_NHESP Tracking No. 07-23634; Common, Least, Roseate, and Arctic Terns) 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 seaward of the salt marsh on-site. As depicted on the plans, the proposed area of fill will cover an approximately 0.86 acres on-site, including portions on four adjacent parcels. The fill/nourishment also includes plantings of native grasses and shrubs on the Coastal Dune 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 6,000 cubic yards of compatible fill material (i.e. fine to medium sand) 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 (attached).

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 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 damage Coastal Beach, Coastal Dune and Salt Marsh resource areas.
- (c) In addition to restoration of a depleted Coastal Beach, the Coastal Dune will be planted with native vegetation 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 Dunes.