



Environmental Notification Form

For Office Use Only
 Executive Office of Environmental Affairs

EOEA No.: 12861
 MEPA Analyst: Arthur Pugsley
 Phone: 617-626-1029

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 STONE GROIN REPAIR & WOODEN PIER CONSTRUCTION		
Street: 55 East Avenue		
Municipality: Dartmouth	Watershed: Buzzards Bay	
Universal Transverse Mercator Coordinates:	Latitude: N 41 34 13	Longitude: W 70 56 37
Estimated commencement date: Fall 02	Estimated completion date: Fall 02	
Approximate cost: \$30,000.00	Status of project design: 100%	%complete
Proponent: Dana W. Moore		
Street: 63 Dedham Street		
Municipality: Dover	State: MA	Zip Code: 02030
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Andre Pimentel		
Firm/Agency: Cullinan Engineering Co. Inc.	Street: 10 Riverside Drive	
Municipality: Lakeville	State: MA	Zip Code: 02347
Phone: 508 946 9911	Fax: 508 946 9955	E-mail: apimentel@cullinaneng.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:

Dartmouth Conservation Commission Order Of Conditions and US Army Core of Engineers 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
LAND				<input 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	0.72			
New acres of land altered		0.04		
Acres of impervious area	0.13	<0.01	<0.14	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		770		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	4,300	180	4,480	
Number of housing units	1	0	1	
Maximum height (in feet)	28±	0	28±	
TRANSPORTATION				
Vehicle trips per day	10	0	10	
Parking spaces	2	0	2	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	440	0	440	
GPD water withdrawal	N/A	N/A	N/A	
GPD wastewater generation/ treatment	N/A	N/A	N/A	
Length of water/sewer mains (in miles)	N/A	N/A	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 (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.*)

PROPOSED STONE GROIN REPAIR & WOODEN PIER CONSTRUCTION

In accordance with 301 CMR 11.03(3)(b)6, the applicant, Dana W. Moore is filing an Environmental Notification Form with the Executive Office of Environmental affairs. The applicant is proposing to repair an existing, non-licensed, 90-foot long stone groin and to construct a 30-foot long (180 square feet) pile supported pier. The pier will be used for non-commercial recreational boating access.

Project Site:

The project site consists of a ± 0.7-Acre waterfront residential lot, occupied by a single-family wood frame 2-story residential dwelling with associated driveway and yard area. The site, located on 55 East Avenue in the Town of Dartmouth, is bounded by residential lots to the north and south, by East Avenue to the west and buzzards bay to the east. Access to the site will remain unchanged from East Avenue.

Resource Areas:

Land Subject to Flooding

Work in this resource area consists of minor grading and the construction of a 5-foot (30 square feet) upper landing for the proposed steps to provide access to the dock. This area of Land Subject to Flooding is located within a 100-year flood plain to the Atlantic Ocean and therefore does not require compensatory storage. All disturbed areas within the resource area will be restored upon completion of the work.

Coastal Bank

Work in this resource area is limited to the construction of a 14-foot long section of 6-foot wide steps to provide access to the proposed dock from the applicant's property. The construction of the steps will disturb 84-square feet of coastal bank.

Coastal Beach

Work in this resource area consists of minor grading and the partial construction of a lower landing for the steps and the required placement and or removal of stones outside the footprint of the proposed stone groin repair work. The expected limits of disturbance for this activity would consist of an area of approximately 600-square feet.

Land Under the Ocean

Work in this resource area consists of driving the support piles for the pier and the placement and removal of stones associated with the groin repair work. The limit of disturbance for these activities will consist of the areas directly under the proposed piles and additional projected area of the proposed groin work. Where necessary, vegetation that lies within the area of disturbance will be removed and reestablished in a similar location. The total estimated disturbed resource area should not exceed 40-square feet since the proposed groin work stays within the existing groin's footprint.

Construction Materials and Methods

Methods

The proposed piles would be set using pile driving equipment. The equipment would be used in a combination of locations including land based and barge mounted. If possible, during low tide the land-based equipment may be staged within the Coastal beach. If any equipment is placed within this resource area any disturbance caused by it will be restored to original conditions upon completion of the work.

Materials

The groin repair work will reuse existing previously displaced stones deposited nearby, and similar size stone as required for completing the work.

The materials for the pier will consist of CCA Southern Yellow Pine (pressure treated) and hot-dipped galvanized bolt connections. All material sizes are indicated within the construction plans. Typical timber sizes range from 12" diameter piles to 4"x10" and 6"x10" joists. The deck of the pier will consist of 2"x8" boards with standard spacing between boards.