

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
 EOEA No.: **13014**
 MEPA Analyst: **Deirdre Buckley**
 Phone: 617-626-**1044**

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: Earl's Marina Dredging		
Street: 56 Goulart Memorial Drive		
Municipality: Fairhaven	Watershed: Massachusetts Coastal	
Universal Transverse Mercator Coordinates:	Latitude: 41° 35' 46" N Longitude: 70° 50' 37" W	
Estimated commencement date: 5/1/03	Estimated completion date: 6/1/03	
Approximate cost: \$24,000	Status of project design: 80 %complete	
Proponent: Earl's Marina – Dave Hebert		
Street: 56 Goulart Memorial Drive		
Municipality: Fairhaven	State: MA	Zip Code: 02719
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Danny Frates		
Firm/Agency: Bourne Consulting Engineering	Street: 184 West Central Street	
Municipality: Franklin	State: MA	Zip Code: 02038
Phone: 508-528-8133	Fax: 508-520-6671	Email: dfrates@bournece.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: **Mass DEP, ACOE, Fairhaven Conservation Commission**) No

- List Local or Federal Permits and Approvals: **ALL PENDING**
1. **Mass. DEP – 401 Water Quality**
 2. **Mass. DEP – Chapter 91 Dredging**
 3. **Mass. DEP – Chapter 91 Existing Float Licensing**
 4. **ACOE – Category II Dredging**
 5. **Fairhaven Con. Comm.- Order of Conditions;**

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 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 <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	2.1			
New acres of land altered		0		
Acres of impervious area	0.15	0	0.15	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		26,570		
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			
WATER/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: Please see attached letter from Natural Heritage Program) 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.)

The project will consist of both maintenance and improvement dredging at Earl's Marina in Fairhaven, Massachusetts for the purpose of improving safety and navigation to the marina's inner floats. The site is located on the northeast side of Long Island on Nasketucket Bay. 8,850 square feet of floats exist on site currently with approximately 3,190 square feet of floats in less than 3 feet of water at low tide.

Maintenance dredging will occur around the southwestern 120 feet of existing licensed floats. The improvement dredging will occur around the northwestern 380 feet of existing unlicensed floats. The dredged material will then be beneficially used to fill and regrade the existing on-site parking lot. Keeping the material on-site will dramatically reduce the environmental impacts of transporting and dumping the dredge spoils along with lowering the project's overall cost. The dredging and regrading processes will follow the National Marine Fisheries guidelines for habitat protection during dredging as set forth by the ACOE permit.

Six samples were taken in the dredge area and two in the parking lot re-use location on March 11, 2003. A grain sieve analysis was performed on all eight samples to determine the size distribution of the soil. From the six samples taken from the dredge area, three composite samples were created, which were chemically tested according to the DEP Water Quality and ACOE requirements.

The test results for chemical contaminants were typically below detectable levels, which means that the material is essentially free of those pollutants. Some containments, such as lead, chromium and arsenic, were detected but only in very small amounts. For reference purposes, the sample results are all well below the maximum allowed values set by the Massachusetts Contingency Plan for areas where a high frequency of children will be present or for the growing of vegetables. Therefore, the material is considered clean and safe for almost any location.