

# ENF Environmental Notification Form

*For Office Use Only*  
*Executive Office of Environmental Affairs*

EOEA No.: 12852  
MEPA Analyst: NICK ZAVOLAS  
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: <b>Hither Creek (Madaket Marine) Boat Yard Dredging</b>		
Street: <b>20 North Cambridge Street</b>		
Municipality: <b>Nantucket</b>	Watershed:	
Universal Transverse Mercator Coordinates:	Latitude: <b>41°16' 33"</b>	Longitude: <b>70°11'31"</b>
Estimated commencement date: <b>01/03</b>	Estimated completion date: <b>04/03</b>	
Approximate cost: <b>\$180,000</b>	Status of project design: <b>100%</b>	%complete
Proponent: <b>Hither Creek Boat Yard ( Madaket Marine)</b>		
Street: <b>20 North Cambridge Street</b>		
Municipality: <b>Nantucket</b>	State: <b>MA</b>	Zip Code: <b>02554</b>
Name of Contact Person From Whom Copies of this ENF May Be Obtained: <b>Joseph Hanlon</b>		
Firm/Agency: <b>Bourne Consulting Engineering</b>	Street: <b>184 West Central Street</b>	
Municipality:	State: <b>MA</b>	Zip Code: <b>02038</b>
Phone: <b>508-528-8133</b>	Fax: <b>508-520-6671</b>	E-mail:

- 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): none

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	DEP No SE 48-1542	Issued
ACOE permit		Pending

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 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	15±			
New acres of land altered		0		
Acres of impervious area	1±	0	1±	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration				
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage	20,000±	0	20,000±	
Number of housing units	0	0	0	
Maximum height (in feet)	30'	0	30'	
<b>TRANSPORTATION</b>				
Vehicle trips per day	100±	0	100±	
Parking spaces	47	0	47	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	400±	0	400±	
GPD water withdrawal	400±	0	400±	
GPD wastewater generation/ treatment	300±	0	300±	
Length of water/sewer mains (in miles)	0	0	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 \_\_\_\_\_ Island of Nantucket \_\_\_\_\_ )  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 site is an existing marina on Hither Creek , off Madaket Harbor in Nantucket and has been in operation for over twenty years. Due to the accumulation of sediment in the marina, many of the slips along the western portion of the site no longer have enough depth safely berth boats.

The proposal involves marina maintenance for the continued safe navigation and berthing of vessels at this facility. Dredging will remove 5910 cubic yards of accumulated sentiment from the marina, over an area of 64,340 square feet. The marina will be dredged hydraulically and discharged to an existing dewatering basin, constructed for the previous marina dredging in 1985. (As shown on the attached plans)

Laboratory testing indicates the material to be granular material with less than 10% passing the #200 sieve. However, in accordance with the order of condition, the spoils will not be used for beach nourishment. Once dewatering has been completed the dewatering basin, and spoils will be loamed and seeded.