

ENF Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	<u>13340</u>
MEPA Analyst:	<u>Bill Gage</u>
Phone:	617-626- <u>1025</u>

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: Cape Ann Marina Maintenance Dredging and Wharf Rehabilitation		
Street: 75 Essex Avenue		
Municipality: Gloucester	Watershed: North Coastal (Annisquam River)	
Universal Transverse Mercator Coordinates: 190362188E 4728970N	Latitude: 42° 36' 47.5" N Longitude: 70° 40' 47.7" W	
Estimated commencement date: Nov. 2004	Estimated completion date: Feb. 2006	
Approximate cost: \$780,000	Status of project design:	30 %complete
Proponent: Cape Ann Marina Corporation		
Street: 75 Essex Avenue		
Municipality: Gloucester	State: MA	Zip Code: 01931
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Martha Craig Rheinhardt		
Firm/Agency: Vine Associates, Inc.	Street: 18 Beach St., P.O. Box 555	
Municipality: Monument Beach	State: MA	Zip Code: 02553
Phone: 508-743-0390	Fax: 508-743-0391	E-mail: mrheinhardt@vineassociates.net

- 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. 6526) 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: local Order of Conditions; U.S. Army Corps of Engineers Programmatic General Permit, Category 2 review

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.)

The project site is located within the Annisquam River at 75 Essex Avenue, Gloucester, Massachusetts.

The Cape Ann Marina has been in existence for over thirty years and is a full service boating facility that offers over 300 boat slips, haul-out services, repairs, sales, and storage. The facility also provides lodging, dining, and special event areas for both boating and non-boating guests.

The proposed project is the implementation of a maintenance dredging program for the Cape Ann Marina to provide adequate depth for boats that currently use the Marina. The Marina has experienced shoaled conditions over the years thus limiting the full utilization of many slips at times of low water. The Marina was previously dredged in 1964, 1969 and 1984 to a depth of -6.0 mean low water (MLW) with a one-foot overdredge to create the existing marina footprint. Approximately 8,600 cubic yards (CY) of material are proposed to be dredged over an area of approximately 106,250 square feet (SF) of Land Under the Ocean. A positive suitability determination for the dredge material is anticipated, which will allow for unconfined offshore disposal at the Massachusetts Bay Disposal Site (MBDS). Preliminary results are favorable for unconfined offshore disposal. Final test results will be submitted to the USACE for their approval.

Proposed dredging will be from a crane-mounted floating barge with a clamshell bucket. Prior to dredging, the floating docks will be removed to provide access. Floating debris barriers will be placed around the dredge areas to minimize turbidity during dredging operations. The dredged material will be loaded directly from the bucket to a floating scow barge, which will transport the material to the MBDS where the material will be directly deposited into the water for unconfined disposal. The transport route will be through the Blynman Canal. The dredging will take place during the time of year to avoid impact to marine fisheries.

Additional proposed work at the site includes rehabilitating the existing pile-supported wharf along its western side. The existing western bulkhead which supports the wharf will be repaired and the stone revetment will be reset. Existing revetment piles which provide bank support and protection for the adjacent salt marsh on the eastern side of the marina have deteriorated and collapsed in spots. These piles will be replaced with a steel sheet bulkhead. All proposed work is within the footprint of the existing structures and there will be no new impacts to any resource areas.

This is a water dependent project that has been designed, and will be performed, using the best available measures to minimize adverse impacts to the resource areas defined under the Wetlands Protection Act. The entire dredging phase of the project is maintenance dredging within subtidal areas that have been previously dredged to the proposed depths. No improvement or intertidal dredging is proposed. All other work is within the footprint of existing licensed structures and will have no new impacts. More details are provided in Attachment 3, Project Narrative.