Commonwealth of Massachusetts
Executive Office of Environmental Affairs ■ MEPA Office

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
EOEA No.: 14019
MEPA Analyst: Anne Canaday
Phone: 617-626-1035

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: Danversport Yacht Club Marina Maintenance Dredging		
Street: 107R and 161 Elliot Street		
Municipality: Danvers	Watershed: North Coastal	
Universal Tranverse Mercator Coordinates: 19 342277E 4713242N	Latitude: 42° 33' 26" N Longitude: 70° 55' 08" W	
Estimated commencement date: Nov. 2007	Estimated completion date: Jan 2008	
Approximate cost: $360,000	Status of project design: 80 %complete	
Proponent: Danversport Yacht Club Marina, LLC		
Street: 107R and 161 Elliot Street		
Municipality: Danvers	State: MA	Zip Code: 01923
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Christine M. Player		
Firm/Agency: Vine Associates, Inc.	Street: 190 Old Derby Street, Suite 311	
Municipality: Hingham	State: MA	Zip Code: 02043
Phone: 781-749-2530 x202	Fax: 781-749-2751	E-mail: cplayer@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. 9369; 6231;2382;1094) ☐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; USACE Programmatic General Permit

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- ☐ Land
- ☐ Water
- ☐ Energy
- ☐ ACEC
- ☐ Rare Species
- ☐ Wastewater
- ☐ Air
- ☐ Regulations
- ☒ Wetlands, Waterways, & Tidelands
- ☐ Transportation
- ☐ Solid & Hazardous Waste
- ☐ Historical & Archaeological Resources

Summary of Project Size & Environmental Impacts	Existing	Change	Total
LAND			
Total site acreage	N/A		
New acres of land altered		0	
Acres of impervious area	N/A	N/A	N/A
Square feet of new bordering vegetated wetlands alteration		0	
Square feet of new other wetland alteration		234,821 Land Under Ocean	
Acres of new non-water dependent use of tidelands or waterways		0	
STRUCTURES			
Gross square footage	N/A	N/A	N/A
Number of housing units	N/A	N/A	N/A
Maximum height (in feet)	N/A	N/A	N/A
TRANSPORTATION			
Vehicle trips per day	N/A	N/A	N/A
Parking spaces	N/A	N/A	N/A
WATER/WASTEWATER			
Gallons/day (GPD) of water use	N/A	N/A	N/A
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

State Permits & Approvals

- ☒ Order of Conditions
- ☐ Superseding Order of Conditions
- ☐ Chapter 91 License
- ☒ 401 Water Quality Certification
- ☐ MHD or MDC Access Permit
- ☐ Water Management Act Permit
- ☐ New Source Approval
- ☐ DEP or MWRA Sewer Connection/ Extension Permit
- ☒ Other Permits (*including Legislative Approvals*) – Specify

Chapter 91 permit (for dredging)

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.*)

The Danversport Yacht Club (DYC) is proposing a maintenance dredging project for an area within the Porter River and Millet Creek. Approximately 18,000 cubic yards (CY) of material are proposed to be mechanically dredged over a total area of approximately 234,821 square feet (SF), including side slopes. The proposed dredged material will be disposed of at the Massachusetts Bay Disposal Site (MBDS). Since the proposed project area has been previously dredged by the DYC over the past three decades, all work to be performed is considered to be maintenance dredging. The project will provide the required navigational improvements for safe access into these areas.

The proposed dredging at DYC is intended to be performed as one of potentially five "piggyback" projects to the upcoming maintenance dredging of the Crane and Porter Rivers that will be conducted by the Town of Danvers in 2007-2008 (EOEA File No. 10233). Due to financial reasons, however, the DYC may be required to phase this project over two years, with the first phase being performed as a piggyback to the Town's project and the second phase being performed the following year. The proponents for each "piggyback" project will be seeking all local, state and federal permits on an individual basis for their respective facilities.

The DYC is situated on the north shore of the Porter River, at its confluence with Millet Creek. This facility provides anchorage and marine services for approximately 302 recreational vessels. Typical vessel sizes vary between 15 to 60 feet in length, with the average vessel size being approximately 30 feet. The recreational boating season typically lasts about twenty-two weeks, from May to October.

Available permit records indicate that the DYC has been authorized to maintain a 6-foot deep anchorage area to berth vessels along the Porter River and within Millet Creek. Over time, areas within the permitted

anchorage footprint have shoaled in, thereby making access difficult and limited at various locations. The proposed dredging activity will restore the anchorage area to previously authorized depths and improve navigational safety within the area of the DYC. Dredging operations will be conducted by mechanical methods, using a crane or excavator-mounted barge with a clamshell bucket. Once excavated, dredge sediments will be loaded directly into a scow and then transported to the MBDS for unconfined offshore disposal. The scow will be equipped with central door hatches, which will be opened when releasing the material.

For DYC to participate as a piggyback to the Town's project, dredge sediments will need to be determined suitable for unconfined offshore disposal at the Massachusetts Bay Disposal Site (MBDS) by the U.S. Army Corps of Engineers (USACE) and the U. S. Environmental Protection Agency (EPA). At this time, the DYC is coordinating with the USACE to determine the applicability of the sediment evaluation conducted in 2005 for the Town's project to the proposed project and to determine if additional testing will be required. In August 2006, the USACE and EPA determined that dredge sediments from the Town's project are suitable for unconfined offshore disposal at the MBDS.

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 project consists of routine maintenance dredging within previously authorized limits and depths, with no improvement dredging being proposed. Resource areas occurring within the project area include Land Under the Ocean, Land Containing Shellfish and Fish Run. The project area is adjacent to Coastal Bank which has been replaced with stone revetments throughout the entire portion of the proposed project area. The proposed dredging will not affect any areas containing Salt Marsh, Coastal Bank or Coastal Beach.

The proposed maintenance dredging project at the DYC will impact approximately 234,821 SF of Land Under the Ocean in the Porter River and Millet Creek. The proposed areas of dredging are subtidal areas with a soft substrate comprised primarily of a mix of fine silt and sand. Data from the Massachusetts Department of Environmental Protection (DEP) Wetlands Conservancy Program (WCP) indicates no occurrences of eelgrass (*Zostera marina*) in this area. The proposed areas to be dredged have all been previously dredged in the past; as such, these areas likely contain opportunistic benthic species typical of other dredged areas. After the dredging has occurred, these areas should recolonize fairly rapidly with organisms and populations similar to currently existing ones.

The proposed project will temporarily alter approximately 1,600 linear feet of a Fish Run. The project will be conducted during the fall and winter months, in order to avoid spawning of anadromous fish. Therefore, this project will not adversely affect the Fish Run. Because the proposed dredge area likely contains low densities of shellfish, has been previously dredged routinely since the 1970's and has no known historical or current importance to recreational or commercial shellfishing, these areas according, to 310 CMR 10.34 (3) (b), are not considered significant to Land Containing Shellfish.

The proposed maintenance dredging project is discussed in greater detail in the Project Narrative (Attachment 3).