

ENF Environmental Notification Form

For Office Use Only
 Executive Office of Environmental Affairs
 EOEa No.: 14372
 MEPA Analyst: Holly Johnson
 Phone: 617-626-1063

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: Marshfield Town Pier Dredging		
Street: Central Street		
Municipality: Marshfield	Watershed: South Coastal	
Universal Transverse Mercator Coordinates: 4660370.5N 636150.3 E	Latitude: 42° 05' 01" N Longitude: 70° 38' 46" W	
Estimated commencement date: Fall 2009	Estimated completion date: Winter 2010	
Approximate cost: \$200,000	Status of project design:	90 %complete
Proponent: Town of Marshfield – Department of Public Works		
Street: 870 Moraine Street		
Municipality: Marshfield	State: MA	Zip Code: 02050
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	
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. 5802; 2608) 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): None

Are you requesting coordinated review with any other federal, state, regional, or local agency?

Yes (Specify _____) No

- 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	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 (including Legislative Approvals) – Specify: _____ _____ _____ _____ _____
Total site acreage				
New acres of land altered		N/A		
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		33,151 SF Land Under the Ocean 1,728 SF Coastal Beach		
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	
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	

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 Town of Marshfield (Town) proposes to implement a dredging program at the Town Pier Facility within the inner harbor of Green Harbor located in Marshfield, MA. The project is required to address shoaling and to improve navigation and safety for both the recreational and commercial users of the Town Pier Facility. At this time, it is anticipated that the proposed project may be conducted as part of a piggyback effort to the upcoming federal maintenance dredging of the inner harbor anchorage area which is anticipated to be conducted by the U.S. Army Corps of Engineers (USACE) in the Fall 2009-Winter 2010. Piggybacking offers both economic and environmental benefits in that all dredging will be conducted during one construction season with one Contractor rather than multiple operations during several dredging seasons. As such, environmental impacts are minimized as well as costs since the work will require one mobilization to the project area. Should a piggybacking effort to the federal project not occur, then the Town would like to have the capability of performing dredging as a local, municipal project. All dredging will be conducted by mechanical means, with unconfined offshore disposal of sediments at the Massachusetts Bay Disposal Site (MBDS).

The proposed work will consist of dredging the existing boat basin at the Town Pier which extends along the east face of the North and South Piers and extends seaward to the limits of the 6-foot deep federal anchorage area. Approximately ±4,500 cubic yards (CY) of material will be removed from an area of 34,879 square feet (SF), including typical side slopes 3H:1V and a 1-foot allowable overdredge.

Alternatives include the “no-dredge” alternative, dredging to Elevation -6.0 MLLW and Elevation -3.0 MLLW, and dredging only to Elevation -6.0 MLLW. Disposal alternatives include upland disposal, beach nourishment, nearshore disposal and unconfined offshore disposal at MBDS. Mitigation measures include “piggybacking” with the USACE Federal Inner Harbor project, as well as the inclusion of a Time of Year restriction to avoid adverse impacts to marine fisheries.

Further details are included in Attachment B: Project Narrative.