

ENF Environmental Notification Form

For Office Use Only Executive Office of Environmental Affairs	
EOEA No.:	<u>12764R</u>
MEPA Analyst:	<u>Nick ZAVOLAS</u>
Phone: 617-626-	<u>1030</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: Taylor Marine Maintenance Dredging		
Street: 93 Central Street		
Municipality: Marshfield	Watershed: South Coastal	
Universal Transverse Mercator Coordinates:	Latitude: 42 04 57 North Longitude: 70 39 27 West	
Estimated commencement date: Fall, 2005	Estimated completion date: Fall, 2005	
Approximate cost: \$50,000.00	Status of project design:	0 %complete
Proponent: Taylor Marine Corporation		
Street: P.O. Box 697		
Municipality: Brant Rock	State: MA	Zip Code: 02020
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Marta J. Nover, LSP		
Firm/Agency: Nover-Armstrong Assoc., Inc.	Street: 124 Main St., Unit 2GG	
Municipality: Carver	State: MA	Zip Code: 02330
Phone: 508-866-8383	Fax: 508-866-9898	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. 12764) No

Has any project on this site been filed with MEPA before?
 Yes (EOEA No. 12764) 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): _____

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, ACOE PGP, Ch.91,
DEP- WQC, CZM Consistency

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 checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify: <u>ACOE PGP</u>
Total site acreage	2.5 acres			
New acres of land altered				
Acres of impervious area	1.5 approx.	0	1.5 approx.	
Square feet of new bordering vegetated wetlands alteration				
Square feet of new other wetland alteration		81,000 sf Land under the ocean		
Acres of new non-water dependent use of tidelands or waterways				
STRUCTURES				
Gross square footage	3600 (approx.)	0	3600 (approx.)	
Number of housing units	0	0	0	
Maximum height (in feet)	30	0	30	
TRANSPORTATION				
Vehicle trips per day	100	0	100	
Parking spaces	50	0	50	
WASTEWATER				
Gallons/day (GPD) of water use	400	0	400	
GPD water withdrawal	N/A	0	N/A	
GPD wastewater generation/ treatment	N/A	0	N/A	
Length of water/sewer mains (in miles)	N/A	0	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.*)

Taylor Marine Corporation is proposing to conduct a maintenance dredging operation at their existing facility on the Green Harbor River in Marshfield, Massachusetts. Total dredge volume is approximately 4,236 cubic yards over an area of about 81,000 square feet. The area is within the footprint of the existing marina, including the docks and piers. Taylor Marine has been in operation since the late 1960s and requires maintenance dredging every 8-10 years. The last maintenance dredging project was conducted in the early 1990s, pursuant to M.G.L. Ch. 91 (License No. 2544). The only Areas Subject to Protection under the State Wetlands Protection Act (Ch. 131, s. 40) to be altered by the proposed project are Land Under the Ocean and Land Containing Shellfish. A previous filing with MEPA was withdrawn as questions regarding the disposal area could not be answered at that time.

The U.S. Army Corp of Engineers is proposing to dredge the Green Harbor River within the next year or two. Other dredge projects proposed within the Green Harbor River include the town of Marshfield's project, Green Harbor Yacht Club and Green Harbor Marina. It is anticipated that Taylor Marine will conduct their project sequentially with the other projects, using the same dredge equipment and spoils disposal location. Doing so will significantly reduce the cost and impacts of repeatedly mobilizing the dredge equipment. A hydraulic dredge will be used and will pump the slurry via a pipeline to an existing disposal area located on Town Pier Way. The disposal area has been used in the past for dredge spoil disposal and is equipped with a weir and sluice gate. Spoils will be dewatered to reduce turbidity levels and any effluent will be released back into the water column of Green Harbor River. Dredge spoils have been collected and analyzed and the results of the analysis have been submitted with the required permit applications. Dredging will be limited in any one year during the spawning season (Mar. 1 thru June 15, or as required) to prevent any adverse impacts to shellfish or marine fish species. The Massachusetts Geographic Information System (MGIS) does not identify the Taylor Marine locus as suitable for shellfish habitat, most likely a result of its current operation as a marina.

Taylor Marine has obtained their Order of Conditions from the Marshfield Conservation Commission (File No. SE 42-1660) for the proposed project. The Order states that the approval is good for 10 years and it is attached here. Other permits which have been applied for include a Chapter 91 license, a Water Quality Certificate from the DEP and a Army Corp of Engineers Programmatic General Permit.