



**Environmental
 Notification Form**

For Office Use Only
Executive Office of Environmental Affairs
 EOE No.: 14247
 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: Maintenance & Improvement Dredging Pemberton Pier and Boat Ramp		
Street: 0 Main Street		
Municipality: Hull	Watershed: Boston Harbor	
Universal Transverse Mercator Coordinates: Easting: 1121205.239, Northing 15371393.296	Latitude: 42° 18" 11" Longitude: 70° 55" 12"	
Estimated commencement date: Fall 2008	Estimated completion date: Winter 2008	
Approximate cost: Approx. \$125,000	Status of project design: 90 %complete	
Proponent: Town of Hull		
Street: 253 Atlantic Avenue		
Municipality: Hull	State: MA	Zip Code: 02045
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Ceasar C. Duarte Jr.		
Firm/Agency: CLE Engineering, Inc.	Street: 15 Creek Road	
Municipality: Marion	State: MA	Zip Code: 02738
Phone: (508) 748-0937	Fax: (508) 748-1363	E-mail: ccduarte@cleengineering.com

- 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 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 DEP Chapter 91 Waterways License Notification, Hull Conservation Commission Order of Conditions, US Department of ACOE PGP Catg. II Notification, DEP 401 Water Quality Certification) No

List Local or Federal Permits and Approvals:
 DEP - Chapter 91 Waterways License, Notification – (Pending)
 Hull Conservation Commission/DEP, Notice of Intent – Order of Conditions
 US Department of ACOE PGP Cat. II, Notification – (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
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: ACOE PGP Category 2
Total site acreage				
New acres of land altered				
Acres of impervious area				
Square feet of new bordering vegetated wetlands alteration				
Square feet of new other wetland alteration				
Acres of new non-water dependent use of tidelands or waterways				
STRUCTURES				
Gross square footage				
Number of housing units				
Maximum height (in feet)				
TRANSPORTATION				
Vehicle trips per day				
Parking spaces				
WATER/WASTEWATER				
Gallons/day (GPD) of water use				
GPD water withdrawal				
GPD wastewater generation/ treatment				
Length of water/sewer mains (in miles)				

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.*)

a.) The project site is located in Hull Bay just east of the Hull Gut. The proposed maintenance dredging encompasses approximately a 150 foot long, by 70 foot wide area to a depth of -7' feet and a 1' foot allowable over-dredge relative to MLLW with 3:1 side slopes. The dredge material, which is sandy in nature, will be removed using mechanical means from shore, loaded onto Department of Public Works trucks and transported to the beach nourishment site. A secondary option would be to use a clamshell bucket mounted on a barge and place the material on a scow which would be transported to the nearby beach nourishment site. The material will be placed above the High Tide Line (HTL) at any location along Nantasket Beach between Phipps and X Streets with the option of storing the dredge material at the local land fill until such time it is possible to use as beach nourishment.

b.) The alternatives for this project were that of dredge deposal method. Existing permit allow for the open sea disposal of material at the Mass bay Disposal Site (MBDS), however the material could be better utilized at beach nourishment as proposed by this project. Disposal at the MBDS incurs greater cost in both testing and transportation. Disposal as beach nourishment is more cost effective and utilizes an available source fro resource protection.

c.) Considering the make-up of the dredge material being clean sand and the expected short time it will take to perform the actual dredging, any effects to the water coulomb will be short and have minimal impact to water quality. Also with the relative small size of this project, dredging is expected to relatively short hence minimizing any effects on marine organisms.