

For Office Use Only
 Executive Office of Environmental Affairs

EOEA No.: 14023
 MEPA Analyst: Bill GAGE
 Phone: 617-626-1023

ENF Environmental Notification Form

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: Proposed Maintenance Dredging, North Entrance of the Annisquam River, Gloucester MA		
Street: N/A – North Entrance Annisquam River; Federal Navigation Channel		
Municipality: Gloucester, MA	Watershed: North Coastal	
Universal Transverse Mercator Coordinates: N 15501693.661, E 1187969.703	Latitude: 42° 39 '52" N	Longitude: 70° 40 '58" W
Estimated commencement date: Summer, 2007	Estimated completion date: Summer, 2007	
Approximate cost:	Status of project design: 100 %complete	
Proponent: City of Gloucester - James Caulkett		
Street: 19 Harbor Loop		
Municipality: Gloucester	State: MA	Zip Code: 01930
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: CDuarte@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 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):

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify: DEP Chapter 91 Waterways License, Gloucester Conservation Commission, US Department of ACOE PGP Catg.II, DEP 401 Water Quality Certification) No

List Local or Federal Permits and Approvals:
 DEP - Chapter 91 Waterways License – (Pending MEPA Review)
 Gloucester Conservation Commission/DEP, Notice of Intent – Order of Conditions (Pending))
 US Department of ACOE PGP Cat.II – (Pending)

DEP - 401 Water Quality Certification – (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 Estimated Habitat of Rare Species & Priority Site of Rare Species) 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 proposed project involves maintenance dredging to remove and dispose of approximately 10,282 CY of clean sand from the approximate 708 feet long and 200-foot wide Federal channel across the Ipswich Bay Bar to a depth of -8 feet MLLW. The material would be dredged from the channel and be disposed at a near shore disposal site east of the channel, approximately 1.5 nautical miles north of Coffins Beach, in water approximately 30 feet deep.
- b. Multiple disposal options were considered by the ACOE such as Open Water, Upland, Beach Re-nourishment, and Near Shore Disposal. The ACOE determined near Shore disposal is the most viable and environmentally sound alternative. This alternative keeps sand in the littoral system and affords the possibility of indirect nourishment to nearby beaches over time.
- c. The following measures will be taken to avoid potential impacts to fish habitat, and shellfish spawning: No dredging and disposal will occur between February 1st thru June 30th. Dredging will occur the Fall of 2007.

See Exhibit D: U.S. Army Corps of Engineers, Draft Environmental Assessment, dated October, 2005, for in depth detail.