

**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.: 14350  
 MEPA Analyst: HOLLY JO HANSEN  
 Phone: 617-626-1023

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 Dredging		
Street: N/A – Allen Harbor Basin		
Municipality: Harwich	Watershed: Allen Harbor	
Universal Transverse Mercator Coordinates:	Latitude:	Longitude:
Estimated commencement date:	Estimated completion date:	
Approximate cost:	Status of project design:	%complete
Proponent: Town of Harwich		
Street: 732 Main Street		
Municipality: Harwich	State: MA	Zip Code: 02645
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Amy Lipkind		
Firm/Agency: Coastal Engineering Co., Inc.	Street: 260 Cranberry Hwy	
Municipality: Orleans	State: MA	Zip Code: 02653
Phone: 508-255-6511	Fax: 508-255-6700	E-mail: alipkind@ceccapecod.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): N/A

Are you requesting coordinated review with any other federal, state, regional, or local agency?  
 Yes (Specify \_\_\_\_\_)  No

List Local or Federal Permits and Approvals:



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
<b>LAND</b>				<input type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input 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 <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	7.5			
New acres of land altered		0		
Acres of impervious area	0	0		
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
<b>STRUCTURES</b>				
Gross square footage	N/A			
Number of housing units				
Maximum height (in feet)				
<b>TRANSPORTATION</b>				
Vehicle trips per day	N/A			
Parking spaces				
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	N/A			
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.)

The purpose of this project is to establish a dredging zone to perform maintenance dredging. The area was previously dredged to a depth of -6.0' MLW under the Department of Public Works Division of Waterways Dredge Contract No. 2264. The proposed project is located within Allen Harbor Harwichport, MA.

#### DESCRIPTION

The boating basin known as Allen Harbor is currently limited to boats with a draft of 2.0' and not more than 3.5'. In the interest of safe navigation and in the interest of better tidal flow the Town of Harwich is proposing to dredge the area. They are also interested in combining efforts with Allen Harbor Yacht Club, Allen Harbor Marine Services and other property owners on the harbor to dredge the harbor for the same reasons cited above. There is a mix of seasonal and year round residential homes surrounding the harbor. The elevations depicted on the accompanying plan are based on MLW = 0.0'.

The resource areas include land under the ocean, land containing shellfish, fish runs, and salt marshes. The area of shellfish and salt marshes is not to be disturbed by the dredging project. The area has been dredged periodically dating back to 1926 when Allen Harbor was created under the State Division of Waterways License No. 658. The dredge project indicated on the accompanying plan is within the limits of permit No. 658 and contract No. 2264. The resource areas have coexisted with the Harbor and boat facilities in the harbor since the first dredge project in 1926 and the proposed work is consistent with past harbor maintenance.

#### HABITAT

The existing bottom habitat will effectively be removed in the area to be dredged. The dredging will renew the conditions for a better habitat since the dredging will remove any contaminants which have accumulated since the last dredging. Upon visual inspection there is no eelgrass in the area to be dredged.

#### DREDGING METHODS

Preferred method: A clamshell or a hydraulic excavator will perform mechanical dredging from a barge. The barge is proposed to not bottom out during the dredging process.

Secondary method: Hydraulic dredging will use a low turbidity hydraulic dredge consisting of a horizontal auger with a suction pump directly behind the auger. A mud shield will be employed to further minimize turbidity. The size and rating of the dredge will be determined by the Contractor to provide the most efficient dredge process.