

# ENF Environmental Notification Form

*For Office Use Only*  
*Executive Office of Environmental Affairs*  
 EOEA No.: 14336  
 MEPA Analyst: Deirdre Buckley  
 Phone: 617-626-1044

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 Dredging Port Norfolk Yacht Club		
Street: 179-181 Walnut Street		
Municipality: Dorchester	Watershed: Neponset Valley	
Universal Transverse Mercator Coordinates: 724,690 E 4,709,700 N	Latitude: 42° 17' 29" Longitude: 71° 02' 22"	
Estimated commencement date: Nov 2009	Estimated completion date: Dec 2009	
Approximate cost: \$300,000	Status of project design: 60 %complete	
Proponent: Port Norfolk Yacht Club		
Street: 179-181 Walnut Street		
Municipality: Dorchester	State: MA	Zip Code: 02122
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Milton S. Fistel, P.E.		
Firm/Agency: Fistel & Associates, Inc.	Street: 330 Humphrey Street	
Municipality: Swampscott	State: MA	Zip Code: 01907
Phone: (781) 593-9493	Fax: (781) 593-9493	E-mail: mfistel@aol.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. 12521)  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): None

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

List Local or Federal Permits and Approvals:  
 Boston Conservation Commission (Order of Conditions), Mass DEP Waterways (Dredging Permit),  
 Mass DEP 401 Water Quality Certification, US Army Corps of Engineers Dredging Permit.

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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 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 checked="" 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 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 <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	3.9 Acres			
New acres of land altered				
Acres of impervious area	1.9	None	1.9	
Square feet of new bordering vegetated wetlands alteration		None		
Square feet of new other wetland alteration		98,527		
Acres of new non-water dependent use of tidelands or waterways		None		
<b>STRUCTURES</b>				
Gross square footage	77,675	None	77,675	
Number of housing units	N/A			
Maximum height (in feet)				
<b>TRANSPORTATION</b>				
Vehicle trips per day				
Parking spaces				
<b>WATER/WASTEWATER</b>				
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 Neponset River Valley)  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.*)

**Project Description**

The proposed project consists of maintenance dredging at the Port Norfolk Yacht Club (PNYC) located at 197-181 Walnut Street in Dorchester, Massachusetts. The project will involve maintenance dredging of approximately 15,000 cubic yards of silty/sandy material, which has accumulated under and around the PNYC boat basin and float system since the previous dredging in 2003. The proposed maintenance dredging project is to restore adequate depth for the boats that are currently using the marina.

The proposed work is shown on the plan accompanying this ENF, entitled "Proposed Maintenance Dredging, Port Norfolk Yacht Club", dated August 19, 2008. The dimensions of the proposed dredging are 480 feet by 160 feet and 220 feet by 75 feet. The proposed dredging footprint is 98,527 square feet with side slopes of three to one. The proposed dredging elevation -6 feet MLW and one foot allowance for over dredge is estimated to be 15,000 cubic yards. The dredge footprint has been located to prevent encroachment into the tidal zone between mean high water and mean low water.

Proposed dredging will be from a floating barge mechanical sidearm clamshell bucket. Prior to dredging, the floats and 50 timber piles will be removed to facilitate access to the dredging areas. If a pile is broken during removal they will be cut off at the mud line. The piles will be redriven at the same locations as shown on the plans. Any broken piles will be replaced with new 12" pressure timber piles. The proposed dredging will be by clamshell bucket, deposited onto floating closed scows, which will be transported to the Massachusetts Bay Disposal Site (MBDS), pending US Army, Corps of Engineers (ACOE) approval. The scow will be equipped with central door hatches, which will be opened when releasing the material.

**Background**

A. Float System

The PNYC has been in existence since 1024. PNYC currently has the capacity to accommodate 75 boats on a seasonal basis, with pile held float system. The current configuration of the PNYC was licensed by DEQE License No. 1596 in March 1987.