

For Office Use Only
 Executive Office of Environmental Affairs
 EOEA No.: 14195
 MEPA Analyst: Deirdre Buckley
 Phone: 617-626-1044

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: Boston National Historic Park Ferry Landing at Pier 1		
Street: Charlestown Navy Yard		
Municipality: Boston	Watershed: Boston Harbor	
Universal Transverse Mercator Coordinates:	Latitude: 42°22'18" Longitude: 73°03'15"	
Estimated commencement date: June 2008	Estimated completion date: Aug 2008	
Approximate cost: \$1,000,000.00	Status of project design: 25 %complete	
Proponent: National Park Service		
Street: Charlestown Navy Yard		
Municipality: Boston	State: MA	Zip Code: 02129
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Alyssa Richard		
Firm/Agency: Bourne Consulting Engineering	Street: 3 Bent Street	
Municipality: Franklin	State: MA	Zip Code: 02038
Phone: 508-533-6666	Fax: 508-533-0600	E-mail: arichard@bournece.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): The National Park Service is seeking legislation to transfer land between the existing and proposed harbor line.

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

List Local or Federal Permits and Approvals:

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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 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 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 <i>(including Legislative Approvals) – Specify:</i> The National Park Service is seeking legislation to transfer land between the existing and proposed harbor line.
Total site acreage	24.7±			
New acres of land altered		0		
Acres of impervious area	23±	0	23±	
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		
structures				
Gross square footage	3300	2350	-950	
Number of housing units	0	0	0	
Maximum height (in feet)				
transportation				
Vehicle trips per day		0		
Parking spaces		0		
water/wastewater				
Gallons/day (GPD) of water use		0		
GPD water withdrawal		0		
GPD wastewater generation/treatment		0		
Length of water/sewer mains (in miles)	0.66	0	0.66	

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: Boston National Historical Park) 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.)

Please See Attached

February 2008

Project Narrative

The National Park Service NPS is seeking permits for an upgrade of its current ferry landing facility at the Charlestown Navy Yard in Charlestown. The proposal is limited to the south side of Pier 1 at the west end on the Navy Yard, located between USS Constitution and USS Cassin Young. The current facility utilizes a 110'x 30' (3,300 S.F.) steel barge as a berth and loading platform for the local commercial ferries accessing the historic attractions in the area. The barge has no formal moorings and is tied off to the face of the pier. Access to the pier is provided via a 35' gangway that slopes steeply (over 25%), in violation of Architectural Barriers Act Accessibility Standard (ABAAS) requirements for accessibility.

Under this proposal the existing barge will be replaced with a new accessible barge providing a more secure landing and complying with ABAAS requirements. Improvements to the ferry landing will include:

- A new 70'x 30' (2,100 S.F.) steel barge to replace the current 3,300 S.F. barge. The new barge will be solidly secured using 4-18" steel pipe piles.
- The new barge will support an aluminum gangway system with multiple ramps to provide compliant accessibility (less than 8.5%) to the pier throughout the full tidal range.
- In order to provide a connection to the gangways a 26'x10' (260 S.F.) pile supported pier will be constructed out from the main pier. This access pier will be supported by 4-18" steel pipe piles and have a concrete deck slab.
- Construction of covered passenger waiting area on the pier, in the area on the proposed gangway. This will be an open type structure and not a habitable building.
- In addition to the barge replacement NPS is proposing maintenance of the timber fender system along south end of the pier. Approximately six fender piles and sections of deteriorated blocking will be replaced.

Resource Areas

The following is a review of resource areas as defined under the Wetland Protection Act. (WPA)

Land Under The Ocean: As part of this project 8-18" steel pipe piles, displacing approximately 18 S.F. of Land Under the Ocean.

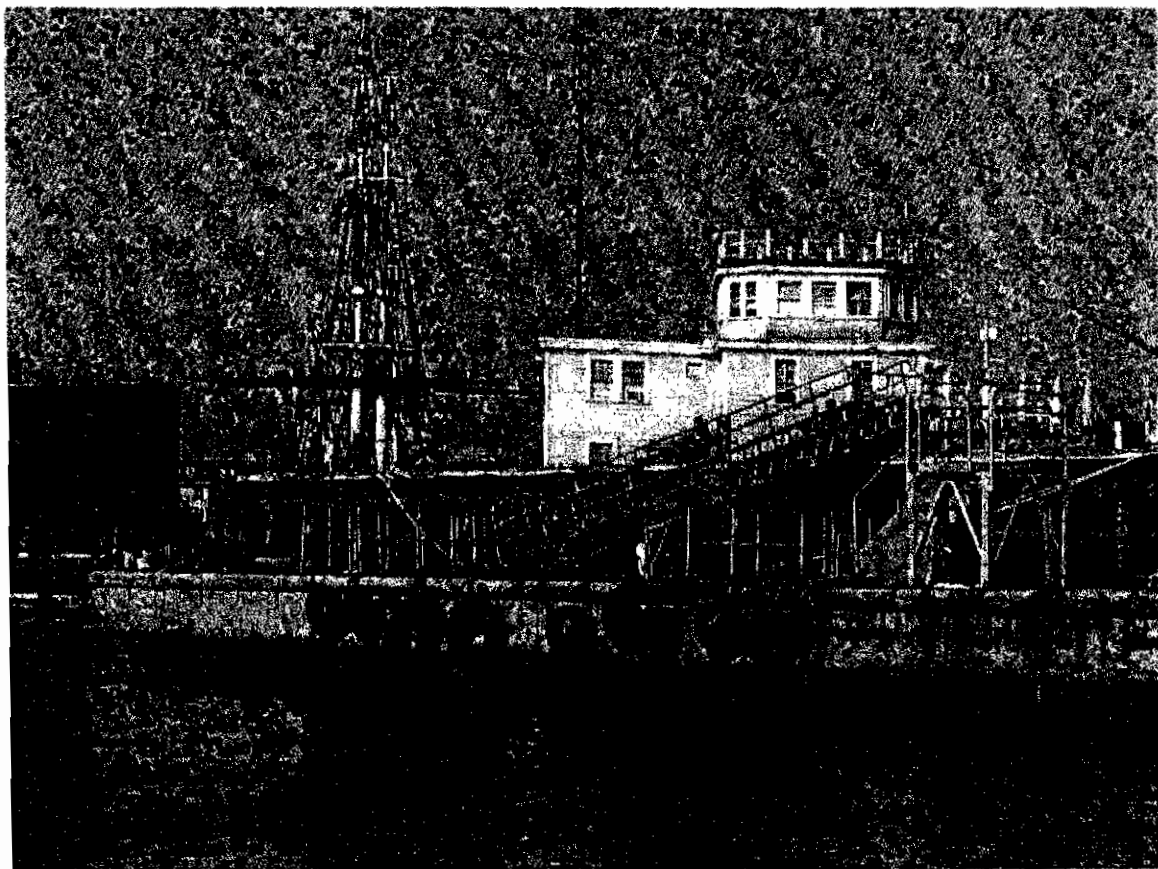
Designated Port Area: The site is not located within a DPA

Other Coastal Resources under the Wetland Protection Act: Pier 1 is a concrete pier supported by granite pilings. Water of the face of the pier extends to elevation -28± (MLW). As such no beach, bank or dunes occur within the area of the proposed work.

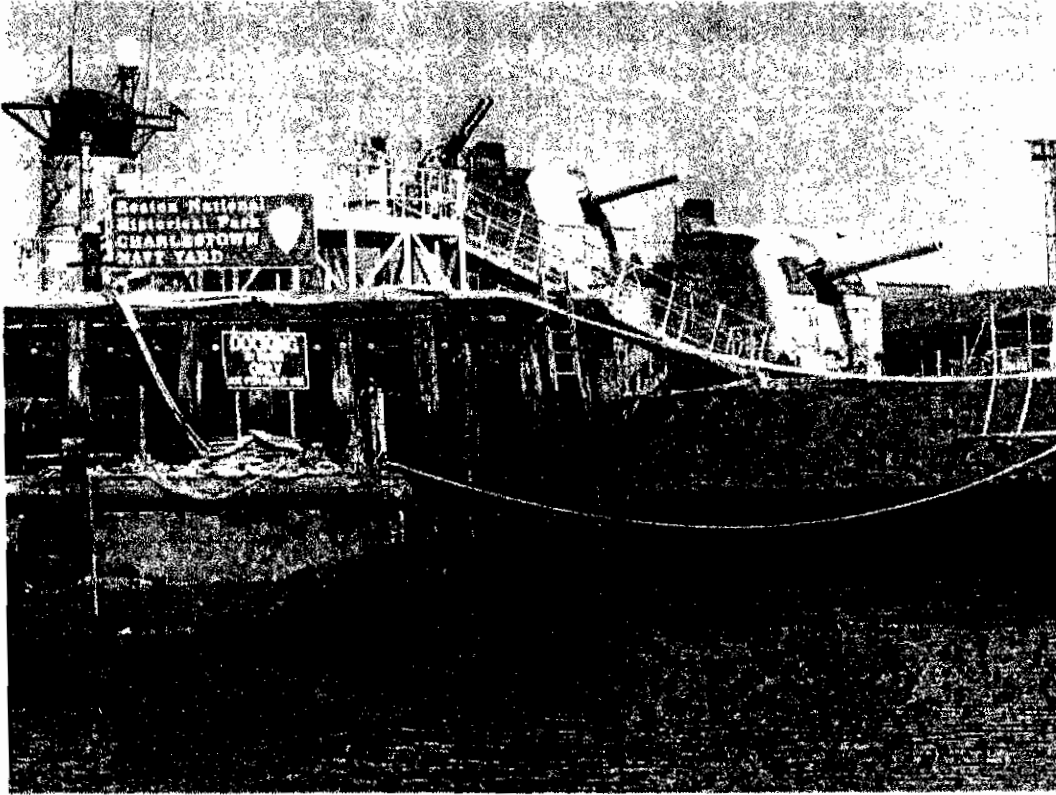
Shellfish: The area adjacent to the pier is not included on the MASS GIS Shellfish Datalayer and is presumed not to be significant shellfish habitat.

Eelgrass: The area of the proposed barge is in excess of 30' deep and not shown on the MASS GIS Eelgrass Datalayer. In addition, no evidence of eelgrass was observed during BCE's bathymetric investigation. As such, these areas are not likely to contain eelgrass.

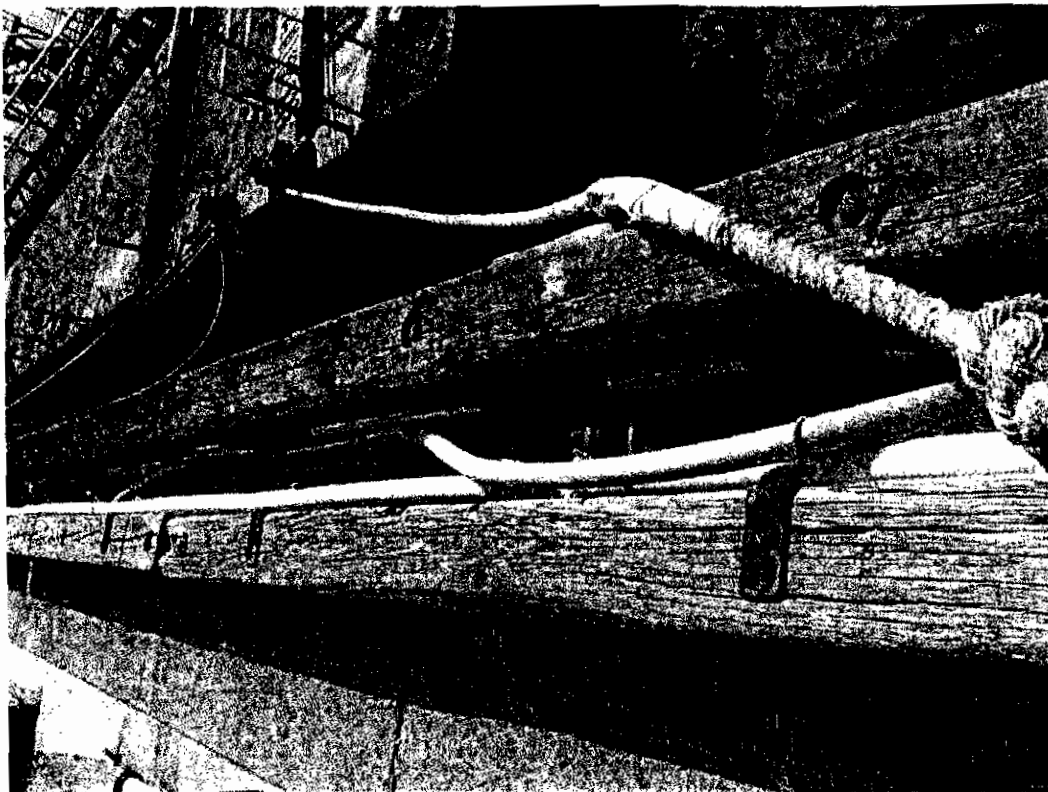
Endangered Species: The area is not included MASS GIS Estimated Habitat Datalayer and therefore presumed not to be significant to endangered species.



Existing Ferry Landing



Ferry Landing, East End



Existing Mooring System