

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.: 14456
MEPA Analyst: Purvi Patel
Phone: 617-626-1029

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: Lead Remediation at U.S. Coast Guard Bakers Island Light		
Street: Bakers Island		
Municipality: Salem, MA	Watershed: Bakers Island	
Universal Transverse Mercator Coordinates:	Latitude: 42 deg. 32' 12" N Longitude: 70 deg. 47' 11" W	
Estimated commencement date: 9/8/09	Estimated completion date: 10/10/09	
Approximate cost: \$900K	Status of project design: 100 %complete	
Proponent: U.S. Coast Guard Civil Engineering Unit (CEU) Providence		
Street: 300 Metro Center Blvd.		
Municipality: Warwick	State: RI	Zip Code: 02886
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Rachel Marino		
Firm/Agency: U.S. Coast Guard CEU Prov.	Street: 300 Metro Center Blvd.	
Municipality: Warwick	State: RI	Zip Code: 02886
Phone: 401-736-1746	Fax: 401-736-1703	Email: Rachel.marino@uscg.mil

- Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes X No
- Has this project been filed with MEPA before?
 Yes (EOEA No. _____) X No
- Has any project on this site been filed with MEPA before?
 Yes (EOEA No. _____) X No
- Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
- a Single EIR? (see 301 CMR 11.06(8)) Yes X No
 - a Special Review Procedure? (see 301 CMR 11.09) Yes X No
 - a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes X No
 - a Phase I Waiver? (see 301 CMR 11.11) Yes X 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 _____) No

List Local or Federal Permits and Approvals:
Order of Conditions, Salem Conservation Commission

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 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 checked="" 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> ___* There are no structures in the coastal beach area or coastal bank area.
Total site acreage	10			
New acres of land altered		0.1		
Acres of impervious area	0	0	0	
Square feet of new bordering vegetated wetlands alteration		1,704		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	N/A *			
Number of housing units	N/A			
Maximum height (in feet)	N/A			
TRANSPORTATION				
Vehicle trips per day	4	0	4	
Parking spaces	2	0	2	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	0	0	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	0	0	0	
Length of water/sewer mains (in miles)	N/A	N/A	N/A	

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 The Light House is listed in the State Register of Historic Places _____) 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 project site is located on the northern point of Baker's Island, Salem, Essex County, Massachusetts. The site is bounded by Salem Harbor to the north and west. To the south and east, the site is bounded by private residential properties.

The work includes the excavation, removal, and disposal of lead-impacted soil, backfilling all excavated areas to achieve an average lead concentration of accessible soil of 400 mg/kg. Approximately 1,200 cubic yards of contaminated soil will be removed and replaced with clean fill. Areas of excavation are shown on the attached Drawing P559483 (Sheet C-103)

To access the job site from the water, a temporary off-load ramp will be built using concrete blocks. Blocks will be placed using a hydraulic excavator or crane barge with traditional rigging equipment. The area of the beach that will be affected is located on the west side of the island extending from the path to the water with an approximate width of 50 ft.

Upon completion of the project, the rip/stone will be removed using a hydraulic excavator. The area will be restored with 3 inches of topsoil and then seeded with seed mixture. This work will be performed such that the existing grades are reestablished as closely as possible. The off-load ramp and rip rap pad are located approximately as shown on the attached drawing P559483, (Sheet C-104, Revised Figure 3, NOI).

To protect the beach area from the storm water run-off, a slit fence will be placed at the bottom of access way from western beach at the end of each shift.