

COPY

Commonwealth of Massachusetts

Executive Office of Environmental
Affairs ■ MEPA Office

ENF

Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	13745
MEPA Analyst:	Dierdre 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: Rehabilitation of New Bedford State Pier		
Street: New Bedford State Pier		
Municipality: New Bedford	Watershed: Buzzards Bay	
Universal Transverse Mercator Coordinates:	Latitude: 41 degrees 38 minutes N Longitude: 70 deg 55' W	
Estimated commencement date: 7/1/06	Estimated completion date: 7/1/07	
Approximate cost: \$17,000,000	Status of project design: 45 %complete	
Proponent: Massachusetts Department of Conservation and Recreation – Office of Waterways		
Street: 349 Lincoln Street, Building 45		
Municipality: Hingham	State: MA	Zip Code: 02043
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Stephen Tobin or Jay Borkland		
Firm/Agency: Apex Environmental, Inc	Street: 286 Congress Street, Suite 610	
Municipality: Boston	State: MA	Zip Code: 02210
Phone: 617-728-0070	Fax: 617-728-0080	E-mail: stobin@apexenv.com

*Storage of materials and associated monitoring for one year. Material transfer another
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 # 11669) No

Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:

- | | | |
|---|---|--|
| a Single EIR? (see 301 CMR 11.06(8)) | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| a Special Review Procedure? (see 301 CMR 11.09) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Waiver of mandatory EIR? (see 301 CMR 11.11) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Phase I Waiver? (see 301 CMR 11.11) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> 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): Seaport Advisory Council

Are you requesting coordinated review with any other federal, state, regional, or local agency?

Yes (DEP, CZM, Conservation Commission, DCR, ACE) No

List Local or Federal Permits and Approvals: USACE General Permit, DEP 401 Water Quality Certificate, DEP Waterways Ch. 91 License, CZM Consistency Determination, NOI filed with New Bedford Conservation Commission

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- Land
- Rare Species
- Wetlands, Waterways, & Tidelands
- Water
- Wastewater
- Transportation
- Energy
- Air
- Solid & Hazardous Waste
- ACEC
- Regulations
- Historical & Archaeological Resources

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input 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 <i>(including Legislative Approvals) – Specify:</i> USACE General Permit CZM Consistency Determination NOI filed with NB Con. Comm.
Total site acreage	8.05 acres			
New acres of land altered		0.06 acres		
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	0	0 ft ²	0 ft ²	
Number of housing units	0	0	0	
Maximum height (in feet)	0	0 ft	0 ft	
TRANSPORTATION				
Vehicle trips per day	0	0	0	
Parking spaces	0	0	0	
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)	0	0	0
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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 north, east, and south sides of the New Bedford State Pier, where the proposed rehabilitation is to occur, are located along the shores of the New Bedford Harbor; approximately 58 miles South of Boston. All three sides of the pier require rehabilitation. The scope of work describes the for the rehabilitation of the pile supported piers on the north, east, and south sides of the New Bedford State Pier in the City of New Bedford. Last year, a New Bedford State Pier Concept Design Study was completed and documents the current conditions of the pier and its facilities and describes the alternatives investigated for rehabilitation of the pier. The recommended marine rehabilitation alternative was described as Marine Alternative 2 – Steel Bulkhead – Face of Existing Pier. The recommended marine alternative is Alternative 2, which is to install a steel sheet pile bulkhead with a concrete slab and timber fender system to the limits of the existing pier. The southwest corner of the existing pier, for a length of about 350’ will include an excursion pier and boarding floats. This alternative maintains the existing foot print of the State Pier and allows for maintaining the current commercial space and access to the pier. Steel sheet piles are driven at the outshore face of the existing pier. The existing pier is completely removed, as well as the filled structure at the northeast corner. Anchor rods and deadmen are installed and the area behind the pier backfilled to the desired grade.

A concrete slab on grade is then poured. Excavation for the deadmen is necessary within the limits of the existing filled area for this alternative. The steel bulkhead is a more cost effective structure over the life of the pier due to lower long term maintenance costs. The inclusion of the excursion pier and floats provide ADA access to smaller

passenger vessels, proper berthing for the Ernestina and expand functionality of the facility.

The current condition of the marine elements at the State Pier requires significant repair. The recommended work to be performed is the complete replacement of the existing marine facilities, as they approach the end of their usable life span, since the cost of repair at this time is close to the cost of complete replacement. Based on this recommendation, the marine alternatives address the complete replacement of the existing pile supported pier structure at the State Pier.

Apex has completed its research into potential compensatory mitigation sites for environmental impacts that are expected due to the planned rehabilitation of the State Pier in New Bedford, Massachusetts. A list of the results are included below. Some measures have been adopted from the Draft New Bedford Harbor Environment Wetlands Restoration Plan (Restoration Plan), by the Massachusetts Wetlands Restoration Program division of the Massachusetts Executive Office of Environmental Affairs (EOEA), dated August 2002; those measures are noted with their respective identification numbers in parentheses.

1. Restoration of "Jack's Cove", Fairhaven – This measure entails the replacement of a culvert located beneath Causeway Road in the vicinity of "Jack's Cove". Due to the historic deposition of sediment in the culvert, minimal tidal flushing of the cove currently takes place. The measure proposes replacing the culvert with two 8 foot by 8 foot culverts.
2. Restore Tidal Wetland North of Coggeshall Street Bridge, New Bedford – This measure entails the repair of a stormwater outfall pipe on the New Bedford side of New Bedford Harbor in the vicinity of the Coggeshall Street Bridge. In addition to the pipe repair, the measure would repair erosion scars and institute plantings in the mitigation area.
3. Restore Salt Marsh West of Riverside Cemetery, Fairhaven (Restoration Plan Site #9, High Priority) – This measure entails restoring more than five acres of historically filled salt marsh, located on the Fairhaven side of New Bedford Harbor. Restoration actions could include removal of fill material and re-establishment of wetland grade, soils, hydrology, and vegetation, as well as proper tidal flow to the remaining area of marsh along the northern perimeter.
4. Restoration of Salt Marsh in Apponagansett Cove, Dartmouth (Restoration Plan Site #17, Medium Priority) – This measure entails restoring approximately one half acre of a historically filled salt marsh. Restoration actions could include removal of fill material, re-establishment of wetland grade, soils, hydrology, and vegetation, and removal of an old fieldstone wall along the southern/upland marsh boundary.
5. Restoration of Freshwater Wetlands at Acushnet River Golf Course, Acushnet (Restoration Plan Site #31, Medium Priority) – Historic maps indicate that the Acushnet River was relocated for the placement of fill that was first occupied by agricultural fields, and now makes up the 16th hole of the Acushnet River Golf Course. Additionally, multiple areas along the edge of the course are filled/draind wetlands and are not actively used as part of the course. Restoration actions for approximately two to three acres of wetlands could include removal of fill material and re-establishment of wetland grade, soils, hydrology, and vegetation.
6. Restoration of Freshwater Wetland, Acushnet River Golf Course (Restoration Plan Site #35, High Priority) – This approximately three acre site is an old abandoned gravel and cranberry operation. The abandoned bog area is a historically altered wetland. Restoration actions could include removal or breaching of a dike that separates the bog and an adjacent stream, removal of fill material and re-establishment of wetland grade, soils, hydrology, and vegetation.
7. Riverside Park, Fairhaven (Restoration Plan Site #48, Medium Priority) – This is an old industrial site, a portion of which is historically filled salt marsh. According to the Restoration Plan, the EPA is planning to dredge and replace existing contaminated wetlands along the shoreline where a narrow fringe of salt marsh remains. Restoration actions for approximately 2 acres of wetlands could include removal of fill material and re-establishment of wetland grade, soils, hydrology, and vegetation.
8. Long Road, Fairhaven (Restoration Plan Site #57, Medium Priority) – Much of this site is historically filled/altered wetlands. The area contains excavated impoundments, berms, open water ponds, drainage channels, and a large soil pile. Restoration actions could include re-creation of vegetated wetland within the impounded open water pond and removal of fill material and re-establishment of wetland grade, soils,

hydrology, and vegetation south of the pond.

9. Sconticut Neck Road, Fairhaven (Restoration Plan Site #110, High Priority) – Site is comprised of approximately one acre of historically filled wetlands that are now an old abandoned section of driveway and adjacent fill located on property owned by the Fairhaven Land Preservation Trust. Restoration actions could include removal of fill material and re-establishment of wetland grade, soils, hydrology, and vegetation south of the pond.
10. Padanarum Harbor Shores Property, Dartmouth (Restoration Plan Site #DA17) – A restriction at this site consisting of a collapsed stone box culvert affects approximately 7 acres of upstream salt marsh. Removal of this restriction and widening of the tidal creeks on both sides of an old road bed would be the recommended restoration action.
11. West Island Beach, Fairhaven (Restoration Plan Site #FH17) - A restriction consisting of a publicly owned gravel/dirt footpath affects approximately 2 acres of upstream salt marsh. Removal of the restriction would be the recommended restoration action.
12. West Island Beach, Fairhaven (Restoration Plan Site #FH18) – A restriction consisting of a concrete culvert beneath Fir Street affects approximately 9 acres of upstream wetlands (8 salt marsh/1 freshwater). Removal of the restriction would be the recommended restoration action.

LAND SECTION – all proponents must fill out this section

I. Thresholds / Permits

A. Does the project meet or exceed any review thresholds related to land (see 301 CMR 11.03(1))
 Yes No; if yes, specify each threshold:

II. Impacts and Permits

A. Describe, in acres, the current and proposed character of the project site, as follows:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Footprint of buildings	<u>0</u>	<u>0</u>	<u>0</u>
Roadways, parking, and other paved areas	<u>0</u>	<u>0</u>	<u>0</u>
Other altered areas (describe)	<u> </u>	<u> </u>	<u> </u>
Undeveloped areas	<u> </u>	<u> </u>	<u> </u>

B. Has any part of the project site been in active agricultural use in the last three years?
 Yes No; if yes, how many acres of land in agricultural use (with agricultural soils) will be converted to nonagricultural use?

C. Is any part of the project site currently or proposed to be in active forestry use?
 Yes No; if yes, please describe current and proposed forestry activities and indicate whether any part of the site is the subject of a DEM-approved forest management plan:

D. Does any part of the project involve conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97? Yes No; if yes, describe:

E. Is any part of the project site currently subject to a conservation restriction, preservation restriction, agricultural preservation restriction or watershed preservation restriction? Yes No; if yes, does the project involve the release or modification of such restriction? Yes No; if yes, describe:

F. Does the project require approval of a new urban redevelopment project or a fundamental change in an existing urban redevelopment project under M.G.L.c.121A? Yes No; if yes, describe:

G. Does the project require approval of a new urban renewal plan or a major modification of an existing urban renewal plan under M.G.L.c.121B? Yes No ; if yes, describe:

H. Describe the project's stormwater impacts and, if applicable, measures that the project will take to comply with the standards found in DEP's Stormwater Management Policy: All impacts, if any, will be