

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.: <i>14448</i>
MEPA Analyst: <i>Purvi Patel</i>
Phone: 617-626- <i>1029</i>

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: Former Medfield State Hospital		
Street: 45 Hospital Road		
Municipality: Medfield	Watershed: Charles River	
Universal Transverse Mercator Coordinates:	Latitude: 42 13 00 Longitude: 71 20 00	
Estimated commencement date: August 09	Estimated completion date: October 09	
Approximate cost: \$225,000	Status of project design: 60 %complete	
Proponent: Comm. of Mass. Division of Capital Asset Management (DCAM)		
Street: One Ashburton Place; 15 th Floor		
Municipality: Boston	State: MA	Zip Code: 02108
Name of Contact Person From Whom Copies of this ENF May Be Obtained: James Okun		
Firm/Agency: O'Reilly, Talbot & Okun	Street: 293 Bridge St., Suite 500	
Municipality: Springfield	State: MA	Zip Code: 01103
Phone: 413-788-6222	Fax: 413-788-8830	E-mail: okun@oto-env.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 Division of Capital Asset Management (DCAM) is providing 100% of the project finding with Commonwealth appropriated funds.

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

List Local or Federal Permits and Approvals: Order of Conditions

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

- | | | |
|---------------------------------|--|--|
| <input type="checkbox"/> Land | <input checked="" 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 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 (including Legislative Approvals) – Specify:
Total site acreage	2.2			
New acres of land altered		0.5		
Acres of impervious area		0		
Square feet of new bordering vegetated wetlands alteration		2,500		
Square feet of new other wetland alteration		43,700		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	0	0	0	
Number of housing units	0	0	0	
Maximum height (in feet)	N/A	N/A	N/A	
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	

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 Priority Site of Rare Species PH 1486) 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.)

a) Description of Project and Site

The project involves the restoration of a previously disturbed resource area at the former Medfield State Hospital (MSH). Fill material contaminated with oil and/or hazardous material will be removed from the resource area and consolidated at an upland location as a Massachusetts Contingency Plan (MCP) response action. Natural grades will be established, organic soil placed and plantings and seeding will be used to restore the area.

The MSH opened in 1896 and closed in 2003. Surrounding land uses are residential, industrial, and agricultural. The 225 acre MSH property is bordered to the north by the Charles River, to the west by the Medfield State Forest, to the east by residences, and to the south by undeveloped land. The disposal area (the "Site") covers an area of approximately 2.2 acres adjacent to the Charles River.

In the past, the Site was used as a disposal location for demolition and construction debris. Portions of the Site were located within the wetlands, and a layer of fill material ranging in thickness from approximately 7 to 12.5 feet (with an estimated volume of 50,000 yd³) is now present. Oil and/or hazardous material (OHM) detected in the fill above reportable concentrations include metals and polycyclic aromatic hydrocarbons (PAHs). Groundwater may contain certain metals above reportable concentrations.

b) Description of Alternatives and Impacts

The project purpose and need is to improve a previously disturbed resource areas. Three alternatives were identified and evaluated: 1) the No Action Alternative; 2) Complete Removal of the Fill; and 3) Selective Removal of the Fill. Option 1, the no action alternative, would not correct fill related impacts to river and wetland sediments and therefore is not a viable option for achieving project objectives. Option 2, the complete removal of fill, would conceptually achieve project objectives. However, the resources are not available at the current time to finance this alternative. Further, financing to support this alternative is not expected to become available within the foreseeable future; therefore in actuality this option will not achieve project objectives. Option 3, the selective removal of Site fill with consolidation in an upland portion of the Site is the preferred alternative because it achieves project objectives and can be funded at the current time. Impacts associated with alternative 3 will be temporary, and after the restoration work is

complete the habitat quality will be significantly improved.

c) Mitigation Measures

As part of the on-site mitigation, bulk solid wastes, construction debris and other fill will be removed from the BVW area and consolidated with improved grading, organic soil placement and plantings. Work within the wetland will include the removal of large pieces of concrete debris within the vicinity of wetland flags A-18 and A-19. Additionally, inland bank and riverfront area will be targeted for the restoration effort. The model plant community will be that of a riparian buffer, with the restored bank species composition being similar to that observed along undisturbed portions of the riparian buffer. A total of two planting zones are proposed including (1) a bank community and (2) an upland old field community.

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	_____	_____	_____
Roadways, parking, and other paved areas	_____	_____	_____
Other altered areas (describe)	_____	_____	_____
Undeveloped areas	_____	_____	_____

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:

I. Is the project site currently being regulated under M.G.L.c.21E or the Massachusetts Contingency Plan? Yes No ; if yes, what is the Release Tracking Number (RTN)?

J. If the project is site is within the Chicopee or Nashua watershed, is it within the Quabbin, Ware, or Wachusett subwatershed? Yes No; if yes, is the project site subject to regulation under the Watershed Protection Act? Yes No