

ENF Environmental Notification Form

For Office Use Only
 Executive Office of Environmental Affairs
 EOE No.: 13616
 MEPA Analyst: *ALISING Edington*
 Phone: 617-626-1024

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: Massachusetts Department of Youth Services Girls Facility		
Street: Lyman Street and Hospital Road		
Municipality: Westborough	Watershed: Crane Swamp/Wachusett Aqueduct	
Universal Transverse Mercator Coordinates: N4686370.125 E285338.007	Latitude: 42°18'00" N Longitude: 71°36'15"W	
Estimated commencement date: Fall 05	Estimated completion date: Fall 06	
Approximate cost: 14,000,000	Status of project design: 100 %complete	
Proponent: The Commonwealth of Massachusetts, The Division of Capital Asset Management on behalf of the Department of Youth Services		
Street: One Ashburton Place		
Municipality: Boston	State: MA	Zip Code: 02108
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Peter S. Glick		
Firm/Agency: Symmes Maini & McKee Associates	Street: 1000 Massachusetts Avenue	
Municipality: Cambridge	State: MA	Zip Code: 02138
Phone: 617-547-5400	Fax: 617-354-5758	E-mail: P_Glick@SMMA.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 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):

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

List Local or Federal Permits and Approvals:

Westborough Engineering Department Approval for Sanitary Sewer and Storm Drain
EPA NPDES for Construction Activities

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 checked="" type="checkbox"/> 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 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	12.2			
New acres of land altered		6.2		
Acres of impervious area	0	2.4	2.4	
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	0	49,000	49,000	
Number of housing units	0	56 beds	56 beds	
Maximum height (in feet)	0	27	27	
TRANSPORTATION				
Vehicle trips per day	0	230*	230	
Parking spaces	0	49	49	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	12,300	12,300	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	0	11,200	11,200	
Length of water/sewer mains (in miles)	0	0.5	0.5	

* These vehicle trips are associated with the new building and does not take into account the reduction of vehicle trips due to the relocation from the existing facility. The number of vehicle trips is based on the ITE Trip Generation, 7th Edition for a Private School (K-12). Since a facility of the proposed type was not included in the ITE manual, similar uses were considered (private school and prison). The vehicle trips for the private school were used since they were the more conservative numbers.

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: See attached correspondence to MHC) 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) Existing Site Description and Project Overview

The project involves the construction of a New Secure "Girls" Facility to replace the existing, substandard facility in the Pelletier Center and provide additional, updated space for the Central Region that is safe and secure. The Pelletier Center is the existing DYS girls facility located on the Westborough State Hospital Campus.

Founded in 1884 on a rural campus of 670 acres, Westborough State Hospital is located on the town line separating Westborough and Northborough. The campus is about five miles west of Route 495 and ½ mile north of Route 9. It is a regional facility administered by the Department of Mental Health (DMH). The site is bounded by Lyman Street to the northeast, and the Sharp Building parking area to the northwest. Two houses along Hospital Road, operated by the DMH, flank the site to the southwest and undeveloped land abuts the site to the southeast as shown on the attached Locus Plan.

The land is currently an undeveloped meadow. DMH has agreed to lease DYS approximately 7 acres immediately to the south of the Sharp Building as the site for the proposed New "Girls" Facility. This will be the first New "Girls" Facility built in Massachusetts. The existing adjacent buildings along Hospital Road will remain as is.

(b) Description of On-Site and Off-Site Alternatives

On-site Alternatives – Several other building layouts and designs were considered in a report titled "Planning Study" prepared by SMMA. The current layout was determined to best accommodate the building program while providing the least amount of impacts to site.

Off-Site Alternatives –The existing facility does not meet current codes or programming needs. DCAM/DYS explored alternative locations within the Westborough State Hospital campus and selected the site with the least amount of site impacts. Since a facility of this type has very specific

programming and design considerations, renovation/expansion of the current building or the relocation to another existing building on the Westborough State Hospital campus would not be feasible or cost effective. By remaining within the Westborough State Hospital campus, the proposed development allows for the new facility to be situated on land currently owned by the Commonwealth and on the same campus as other DYS facilities. Cost and administrative difficulties would be prohibitive toward maintaining two separate DYS facilities.

(c) Mitigation Measures

The project site will be designed in accordance with the DEP Stormwater Management Policy. Best Management Practices (BMP's) such as extended time detention basins, catch basins with deep sumps, and sediment forebays will be incorporated into the design to attenuate peak rates of runoff and provide water quality treatment. The goal of the stormwater management system will be to maintain post-construction rates of runoff to those of preconstruction and has been designed provide 85% total suspended solids (TSS) removal. The system will also include infiltration of rooftop areas to recharge the water table.

Stormwater from the site ultimately discharges to Crane Swamp which is classified as a Outstanding Resource Water (ORW) and therefore is a "critical area" under the DEP Stormwater Policy Handbook. The stormwater management system has been designed to treat a minimum of the first 1-inch of stormwater runoff prior to discharge.

Wetland resource areas were identified in the field, located by survey and are shown on Figure C1.0 and the report is included in Appendix B. No work is proposed within the wetland or its 100-foot buffer. Wetland resource areas will be protected by erosion and sediment control measures during construction. The project will incorporate a detailed Stormwater Pollution Prevention Plan to manage construction activities as they relate to water quality and resource areas.

The site will be serviced by municipal sewer and water. The proponent is committed to working with the Town in order to provide sufficient utility infrastructure to the project site.

Several of the soils types identified on-site by the Natural Resources Conservation Service Soil Survey for Worcester County are listed as Prime Farmland Soils. There are approximately 7 acres of land with these soils that will be developed. The proponent is committed to work with the Department of Food and Agriculture to provide mitigation in accordance with the Agricultural Land Mitigation Policy included in Appendix C.