

**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.: <b>14412</b> MEPA Analyst: <b>Bill GAGE</b> Phone: 617-626- <b>1025</b>

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: Bridgewater State College		
Street: 24 Park Avenue		
Municipality: Bridgewater	Watershed: Taunton River Watershed	
Universal Transverse Mercator Coordinates: 19 336805.88E, 4650386.30 N	Latitude: 41 59' 19.29" N Longitude: 70 58' 15.31" W	
Estimated commencement date: August 2009	Estimated completion date: April 2012	
Approximate cost: \$98.7 million	Status of project design:	15 %complete
Proponent: Michael J. Lambert, Director – Division of Capital Asset Management		
Street: 1 Ashburn Place 15 <sup>th</sup> Floor		
Municipality: Boston	State: MA	Zip Code: 02108
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Jennifer James		
Firm/Agency: Maguire Group	Street: 33 Commercial Street	
Municipality: Foxborough	State: MA	Zip Code: 02035
Phone: 508-543-1700 x 389	Fax: 508-543-5157	E-mail: james@maguiregroup.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): **State bond funded through Chapter 258, Section 2 of the acts of 2008.**

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

List Local or Federal Permits and Approvals:

**National Pollutant Discharge Elimination System (NPDES), Phase II Stormwater Regulations to include Stormwater Pollution Prevention Plan**

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 checked="" 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
<b>LAND</b>				<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 checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i>  <b>State Building and Plumbing Permit</b>
Total site acreage	5.49			
New acres of land altered		5.49		
Acres of impervious area	2.85	-0.14	2.71	
Square feet of new bordering vegetated wetlands alteration		N/A		
Square feet of new other wetland alteration		N/A		
Acres of new non-water dependent use of tidelands or waterways		N/A		
<b>STRUCTURES</b>				
Gross square footage	42,480	167,148	209,628	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	N/A	N/A	N/A	
<b>TRANSPORTATION</b>				
Vehicle trips per day	0	50*	50*	
Parking spaces	N/A	N/A	N/A	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	N/A	N/A	N/A	
GPD water withdrawal	N/A	N/A	N/A	
GPD wastewater generation/ treatment	N/A	N/A	N/A	
Length of water/sewer mains (in miles)	N/A	N/A	N/A	

\*During construction activities only\*

**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 project location is on the Bridgewater State College campus, located in the town of Bridgewater, Massachusetts. Bridgewater State College (BSC) is one of the largest state colleges in Massachusetts. BSC is an important part of the public higher education center for southeastern Massachusetts. A critical part of BSCs mission is the further development of its science, technology, engineering and math disciplines. To continue to develop these departments and remain on the fore front of these programs it is necessary to upgrade the Marshall Conant building.

The current Marshall Conant building is where these programs are housed. The Conant building was constructed in 1964 and since then the advancements in technology and science have rendered this building inadequate for future program needs. Therefore upgrades and an expansion to the building have been proposed. The new building will be LEED silver certified to ensure that it will be environmentally friendly and will allow the building to operate while minimizing energy and water consumption. The current building is approximately 99,700 square feet and will be increased to create a building that will be approximately 211,300 square feet. Construction will begin in late summer/early fall 2009 and will be ready for occupancy in 2012.

As part of this project and the reason for the environmental notification form, is the installation of a construction access driveway. This access driveway will be constructed in

place of an existing sidewalk and will remove eight public shade trees. The driveway will enter the BSC campus off of Plymouth Street and will terminate near the Marshall Conant building. The new access driveway will reduce the amount of impervious pavement on-Site by 0.14 acres. The driveway will alleviate the need for construction vehicles using the crowded BSC streets and will allow for construction to commence with minimal traffic impacts.

There were several alternatives explored for this project. The alternatives were evaluated based on their relative advantages and disadvantages, including issues concerning site impacts, schedule and phasing implications, and associated costs. All of the alternatives explored were able to meet the LEED certification objectives. The first alternative was the possibility of creating a new building on the East Campus Site. This alternative was not feasible due to the amount of disturbance the creation of a new building would cause. The creation of a new building would create more classroom area but would leave an old outdated building on campus which would eventually need to be updated. The other options explored were different configurations of the Marshall Conant Building. The final chosen design was for an reverse "L" configuration. This sets the building back from the street and sets a campus green as the focal point for the assembly of buildings directly located on Park Avenue. This newly created green space links the green space from the west campus to the east campus. The no-build alternative was not a consideration since it does not accomplish the goals for project and due to the fact that the existing structure was in need of renovation. The no build option would leave the campus without the resources to continue to grow the important science and mathematics programs.