

ENF Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	<u>13065</u>
MEPA Analyst:	<u>Deirdre Buckley</u>
Phone:	617-626- <u>1044</u>

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: Needham High School		
Street: 609 Webster Avenue		
Municipality: Needham, MA	Watershed: Charles River	
Universal Transverse Mercator Coordinates: 19 3 16 0 E 46 83 8 16 N	Latitude: 42° 17' 12.5" N	Longitude: 71° 13' 49.9" W
Estimated commencement date: July 2004	Estimated completion date: Sept. 2007	
Approximate cost: \$51.3 million	Status of project design:	10 %complete
Proponent: Needham Permanent Public Building Committee		
Street: 470 Dedham Avenue		
Municipality: Needham	State: MA	Zip Code: 02492
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Brenda Whitenett		
Firm/Agency: John G. Crowe Associates, Inc.	Street: 385 Concord Avenue	
Municipality: Belmont	State: MA	Zip Code: 02478
Phone: 617-484-7109	Fax: 617-484-1508	E-mail: bwhitenett@jcrowe.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):
School Building Assistance, \$25.5 million

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

List Local or Federal Permits and Approvals: Needham Wetland Protection By-Law,
Request for Determination of Applicability

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"/> Superceding 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> <u>Project Notification Form w/</u> <u>Mass. Historical Commission</u> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
Total site acreage	16.4			
New acres of land altered		0		
Acres of impervious area	6.9	1.3	8.2	
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	255,960	12,040	268,000	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	55' ±	---	55' ±	
TRANSPORTATION				
Vehicle trips per day	2,409	156	2,565	
Parking spaces	325	25	350	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	29,282	5,412	34,694	
GPD water withdrawal				
GPD wastewater generation/ treatment	26,620	4,920	31,540	
Length of water/sewer mains (in miles)				

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 Needham High School) No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify Partial demolition of school building) 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 Needham High School, located at 609 Webster Avenue in Needham, MA, is a brick Colonial Revival building, constructed in 1930 with additions in 1955 and in 1967. The Needham High School building is listed on the MHC *Inventory of Historic and Archeological Assets of the Commonwealth* thus initiating a voluntary filing of an ENF to meet SBAB requirements. No other MEPA review thresholds are exceeded.

The existing school building complex is the result of three separate construction projects. The original building was built in 1930 in the style of Colonial Revival. The exterior of this portion of the building will remain as it currently exists. Two separate additions were made to the original building in 1955 and 1967 respectively. Portions of the 1955 addition and all of the 1967 addition are proposed to be demolished with this project.

Proposed building construction includes the addition of a new 3-story academic wing along with a new cafeteria and library; renovation of the existing gymnasium and the interior of the original 1930 building as well as demolition of portions of the existing building. Construction will take place over three and one half years and the proposed site plan attached shows the school building at the completion of the project.

The work in the existing 1930 Colonial Revival building will consist of reconfiguring some interior space to better fit the educational program and to make the school more accessible. Proposed site work involves upgrades to support increased school population includes renovation of pedestrian and vehicular circulation and associated parking, and landscape and sports field upgrades.

All stormwater improvements will meet DEP's Best Management Practices. This site is listed on the DEP database for Site Reportable Releases for an oil spill in 1997 with and RAO Class of A2. A licensed Site Professional will be consulted to evaluate and mitigate any remaining impacts. Current infrastructure will support the proposed site improvements.