

*For Office Use Only*  
Executive Office of Environmental Affairs

EOEA No.: 13042  
MEPA Analyst: Nick ZAVOLAS  
Phone: 617-626-1030

# ENF Environmental Notification Form

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: <b>New Indian Brook High School</b>		
Street: <b>(Rear of) 1181 State Road (Route 3A)</b>		
Municipality: <b>Plymouth</b>	Watershed: <b>South Coastal</b>	
Universal Transverse Mercator Coordinates: <b>46 38 248 N/ 3 72 110 E</b>	Latitude: <b>41°53'09"N - 41°53'29"N</b> Longitude: <b>70°32'22"W - 70°32'57"W</b>	
Estimated commencement date: <b>Oct 2004</b>	Estimated completion date: <b>Sept 2006</b>	
Approximate cost: <b>\$ 38,000,000</b>	Status of project design: <b>10</b> %complete	
Proponent: <b>Plymouth Public Schools</b>		
Street: <b>253 South Meadow Road</b>		
Municipality: <b>Plymouth</b>	State: <b>MA.</b>	Zip Code: <b>02360</b>
Name of Contact Person From Whom Copies of this ENF May Be Obtained: <b>Robert Juusola AIA</b>		
Firm/Agency: <b>HMFH Architects, Inc.</b>	Street: <b>130 Bishop Allen Drive</b>	
Municipality: <b>Cambridge</b>	State: <b>MA.</b>	Zip Code: <b>02139</b>
Phone: <b>(617) 492-2200</b>	Fax: <b>(617) 876-9775</b>	E-mail:

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?

Yes XNo

Has this project been filed with MEPA before?

Yes (EOEA No. \_\_\_\_\_) XNo

Has any project on this site been filed with MEPA before?

Yes (EOEA No. \_\_\_\_\_) XNo

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

a Single EIR? (see 301 CMR 11.06(8))  Yes XNo

a Special Review Procedure? (see 301 CMR 11.09)  Yes XNo

a Waiver of mandatory EIR? (see 301 CMR 11.11)  Yes XNo

a Phase I Waiver? (see 301 CMR 11.11)  Yes XNo

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): \_\_\_\_\_

**Department of Education / School Building Assistance Reimbursement Grant**

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

Yes (Specify \_\_\_\_\_) XNo

**List Local or Federal Permits and Approvals:**

**Site Plan Review, Plymouth Planning Board; Order of Conditions, Plymouth Conservation Commission; Approval of On-site Wastewater Treatment System, Plymouth Board of Health; Building Permit, Town of Plymouth Building Inspector**

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

- |                                          |                                       |                                                                |
|------------------------------------------|---------------------------------------|----------------------------------------------------------------|
| <input checked="" 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 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 checked="" 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>MA Dept. of Education:</b> School Building Administration Assistance  <b>MA Dept. of Environmental Protection:</b> Groundwater Discharge Permit _____ _____ _____ _____ _____ _____ _____
Total site acreage	153 acres			
New acres of land altered		± 35		
Acres of impervious area	± 5.3 acre	± 9	± 14.3 acres	
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		
<b>STRUCTURES</b>				
Gross square footage	58,278	215,000	273,278	
Number of housing units	0	0	0	
Maximum height (in feet)	30' elem school	35' HS	–	
<b>TRANSPORTATION</b>				
Vehicle trips per day	100 elem. school	1,800	1,900	
Parking spaces	70 elem school	600	670	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	9,000	28,000	37,000	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	9,000	28,000	37,000	
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 \_\_\_\_\_)  No

Source: NHESP Atlas, 2000 - 2001

**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

Source: State Register of Historic Places, 2001

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

Source: MA EOEA website [www.state.ma.us/envir](http://www.state.ma.us/envir)

**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.) The site is a 153-acre property owned by the Town of Plymouth in the Manomet Village section of the town. A 20-acre portion of the site is now occupied by the existing Indian Brook Elementary School and associated amenities (parking, tennis courts, small playground, multi-purpose field); these will remain unchanged. The remainder of the site consists of open space and recreational facilities: three Little League fields, softball field, concession stand, playground, informal open play field, access road and parking.
- (b.) The project is a new senior high school approximately 215,000 square feet in area, to serve 1,400 students from the town of Plymouth and associated amenities: parking areas, 400-meter track with football field, multi-purpose athletic fields; five contiguous tennis courts; vehicle entrance/egress; and other pathways to allow pedestrian access and circulation. The new high school is needed to address the increase in population and alleviate the current overcrowding at the two existing high schools.
- (c.) This new construction is the first step in a master plan for improvement and expansion of school facilities that has been a subject of thorough study by the school department. A Feasibility Study was performed to assess growth patterns and needs and to consider all alternatives for addressing the growing school population. Five sites within the town were reviewed with regard to their feasibility for accommodating school needs. Relative impacts to the natural and built environments were among the criteria examined by this review. The Plymouth School Committee and the Plymouth Building, Planning and Construction Committee have approved this program.