



Environmental Notification Form

For Office Use Only
 Executive Office of Environmental Affairs

EOEA No.: 13075
 MEPA Analyst: JANET Hutchins
 Phone: 617-626-1023

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: The Bridgewater-Raynham Regional High School | | |
| Street: Center Street | | |
| Municipality: Bridgewater, MA | Watershed: Taunton River Watershed | |
| Universal Transverse Mercator Coordinates: N4650489.401, E335138.433 | Latitude: 41°59'25"W | Longitude: 70°59'21"N |
| Estimated commencement date: 03/04 | Estimated completion date: 07/07 | |
| Approximate cost: \$55,800,000 | Status of project design: | 5 %complete |
| Proponent: Bridgewater-Raynham Regional School District | | |
| Street: 777 Pleasant Street | | |
| Municipality: Raynham | State: MA | Zip Code: 02767 |
| Name of Contact Person From Whom Copies of this ENF May Be Obtained: Peter Glick | | |
| Firm/Agency: Symmes Maini & McKee | Street: 1000 Massachusetts Ave. | |
| Municipality: Cambridge | State: MA | Zip Code: 02138 |
| Phone: (617) 520-9411 | 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):
The project is being partially funded through a capital grant from the Commonwealth of Massachusetts Department of Education School Building Assistance with a reimbursement rate of approximately 68% and a total project cost of 69.1 million dollars

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

List Local or Federal Permits and Approvals:

Order of Conditions from the Bridgewater Conservation Commission

Sewer Connection Permit from the Town and DEP
Site Plan Approval from Town of Bridgewater Planning Board
NPDES Notice of Intent of Construction Activities from the EPA

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 |
|--|---------------------|--|--|--|
| 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 checked="" type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> |
| Total site acreage | 94.5 | | | |
| New acres of land altered | | 34.4 | | |
| Acres of impervious area | 1.69 | 11.43 | 13.12 | |
| 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 | 362,500 | 362,500 | |
| Number of housing units | 0 | 0 | 0 | |
| Maximum height (in feet) | 0 | 60 | 60 | |
| TRANSPORTATION | | | | |
| Vehicle trips per day | 0 | 3580 | 3580 | |
| Parking spaces | 190 ¹ | 360 | 550 | |
| WATER/WASTEWATER | | | | |
| Gallons/day (GPD) of water use | 36,300 ² | 41,140 | 77,440 ³ | |
| GPD water withdrawal | 0 | 0 | 0 | |
| GPD wastewater generation/treatment | 33,000 ⁴ | 37,400 | 70,400 ⁵ | |
| Length of water/sewer mains (in miles) | n/a | Sewer – 0.65 Miles Water – 0.98 Miles | Sewer – 0.65 Miles Water – 0.98 Miles | |

- Notes:
1. Parking at the existing High School is being utilized for the new High School.
 2. Daily water usage of the existing High School
 3. Total daily water usage includes water usage from the existing High School conversion to Middle School and the new High School
 4. Daily flow from the existing High School
 5. Total daily flow includes flow from the existing High School conversion to Middle School and the new High School

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*

* The project site is approximately 1,570 feet east of the Hockomock Swamp ACEC.

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 Site and Project:**

The project involves construction of a new Bridgewater-Raynham Regional High School to relieve overcrowding and substandard conditions. The new Bridgewater-Raynham Regional High School will be approximately 362,500 square feet with single, two and three story sections. The building footprint is approximately 197,000 square feet. The building is being designed to accommodate 2000 students, with the ability to expand if the need arises in the future. Also included in the project is construction of associated parking for approximately 360 vehicles, additional athletic fields, and various traffic, utility and drainage improvements to support the new development (see Figure 3).

The existing High School is being renovated as a separate project and converted into a new Middle School. The new high school will utilize approximately 190 parking spaces from the existing school in order to minimize the amount of new pavement required to be built on site. The project site has frontage on Center Street, North Street and Pleasant Street. Access to the new school will be from Center Street along the existing access drive to the athletic fields, approximately 425 feet south of the driveway to the existing school

The project site is comprised of two parcels of land the Pawlowski Farm and a town-owned parcel currently used for athletic fields, totaling 94.5 acres (see Figure 1). The Pawlowski Farm property, an active agricultural site (hay field), was recently purchased by the Town with the understanding that the property would only be developed for municipal purposes. There also exists an out-parcel of adjacent land owned by the Pawlowski Family, which will remain the "Life Estate" for Mrs. Pawlowski.

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

The Bridgewater Raynham Regional School Committee working through the High School Steering Committee retained Symmes Maini & McKee Associates (SMMA) to conduct a Bridgewater/Raynham town wide assessment in order to determine an optimum site to

accommodate the new School. A copy of this study is included in Appendix A, which identified fourteen (14) potential sites, nine (9) located in Bridgewater and five (5) in Raynham. The Site Selection Study also included site cost premiums, project schedule and utility information. The study was reviewed by the Committee and the current proposed site was determined to be best suited for the new school.

SMMA has also conducted alternative building and development options on the current site. The current layout (Figure 3) was determined to best accommodate the building program while providing the least amount of impacts to site.

(c) Description of On-Site and Off-Site 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, sediment forebays and water quality swales 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 provide 80% total suspended solids (TSS) removal. The system will also include infiltration of rooftop areas to recharge the water table.

Wetland resource areas were identified in the field, located by survey and are shown on Figure 2 and described in Appendix B. A complete report on the wetland resource area will accompany an application for Resource Area Delineation, which will be filed with the Bridgewater Conservation Commission in the near future. Careful consideration has been taken in the layout of the site so that wetland resource areas are not impacted and work is minimized within the 100 foot Buffer Zone to the extent possible. 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.

A traffic impact study is underway to determine the proposed impacts to the existing roadway system. The study will be reviewed by the Bridgewater Office of Transportation Management and appropriate mitigation measures (on-site and off-site) will be incorporated into the project design.

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.

A large portion of the Pawlowski Farm site is currently under agricultural use as hay fields. Several of the soils types identified on-site by the Natural Resources Conservation Service Soil Survey for Plymouth County are listed as State Important Soils. There are approximately 25.5 acres of land under agricultural use with State Important Soils that will be converted. 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.