



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 checked="" 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 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 checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:  <hr/> <b>MDC Permit</b> (WsPA For m 3)  <hr/> <hr/> <hr/> <hr/> <hr/>
Total site acreage	108.12			
New acres of land altered		14.33		
Acres of impervious area	10.75	6.74	17.49	
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	242,000	128,000	370,000	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	36'	0	36'	
<b>TRANSPORTATION</b>				
Vehicle trips per day	1,000	245	1,245	
Parking spaces	325	525	850	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use	41,756	9,394	51,150	
GPD water withdrawal	41,756	9,394	51,150	
GPD wastewater generation/ treatment	37,960	8,540	46,500	
Length of water/sewer mains (in miles)	W .48 S .34	W 0 S 0	W .48 S .34	

**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.*)

(a) The Wachusett Regional High School is located on Main Street (Route 122A) in a residential neighborhood of Holden, Massachusetts.

The school property (site) consists of a 1 to 2 story structure, paved parking areas with access roads, athletic fields and a wooded area. The existing school building is situated in the northern portion of the site with athletic fields to the south of the school. The southern portion of the site is undeveloped.

The site topography ranges from elevation 790 feet at the northwestern corner along Main Street to elevation 960 feet at the southeastern corner. At the northern portion of the site, the topography gently slopes up in the southern direction from elevation 790 to about elevation 825 where the existing school building, parking lots, and access roads are located. In the central portion of the site, the topography slopes up approximately 20 feet to elevation 845 feet, where the tennis courts, a baseball diamond, and a football field are located. In this area, the topography slopes up to the south to about elevation 869 feet where a running track is located, and to elevation 877 to the west, where a soccer field is located. A rock outcrop is located at the western end of the football field at approximately 845 feet. The southern portion of the site is completely wooded with gentle slopes in the southwesterly direction where elevations range from 869 feet at the track to about 960 feet at the southeastern corner.

(b) Once it was determined, due to various factors, that expansion and/or improvements to Wachusett Regional High School were necessary, a feasibility study was performed exploring a selection of design options. The alternatives explored combinations of options including: additions & renovations of existing structures, constructing a new school on the existing site, constructing a new school on a new site, installing temporary modular classrooms, housing 2,075 students in one facility, dividing the student population between two sites, and expanding playfields and parking in various locations.

Each alternative results in various impacts. Expansion and/or improvements involving one versus two sites decreases construction and maintenance costs. Additions and renovations to an existing structure affects less undisturbed land as opposed to new construction. Dividing the student population between two sites requires an increase in staff and a duplication of certain facilities.

After considering the various design options it was decided to make additions and renovations to the existing Wachusett Regional High School.