

**Commonwealth of Massachusetts**

**Executive Office of Environmental Affairs ■ MEPA Office**

**ENF**

**Environmental Notification Form**

*For Office Use Only*  
 Executive Office of Environmental Affairs  
 EOEA No.: 14436  
 MEPA Analyst: Holly Johnson  
 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: Route 106/Route 24 Commuter Parking Lot ("Park and Ride") Upgrade		
Street: Route 106, West Center Street, at Pleasant Street/Route 24		
Municipality: West Bridgewater	Watershed: Taunton River Basin	
Universal Tranverse Mercator Coordinates: 4653209.45 N 669636.23 E	Latitude: 042° 00' 45.49" N Longitude: -071° 02' 55.22 W	
Estimated commencement date: Fall, 2009	Estimated completion date: Fall, 2010	
Approximate cost: \$ 360,000	Status of project design:	25 %complete
Proponent: MassHighway		
Street: 10 Park Plaza		
Municipality: Boston	State: MA	Zip Code: 02116
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Michael Bastoni		
Firm/Agency: MassHighway	Street: 10 Park Plaza	
Municipality: Boston	State: MA	Zip Code: 02116
Phone: 617-973-7442	Fax: 617-973-8879	E-mail: Michael.Bastoni@mhd.ma.us

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): **It is anticipated that the project will be constructed with both State and Federal Funds. Typically, MassHighway projects are constructed using 80% Federal funds (FHWA) and 20% State funds.**

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

List Local or Federal Permits and Approvals: **None Required**

FILE COPY

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 checked="" type="checkbox"/> ACEC | <input type="checkbox"/> Regulations  | <input type="checkbox"/> Historical & Archaeological Resources |
- (301 CMR 11.03 (11)(b))

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 type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage	1.66			
New acres of land altered		0.51		
Acres of impervious area	1.04	0.51	1.55	
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	N/A			
Number of housing units	N/A			
Maximum height (in feet)	N/A			
<b>TRANSPORTATION</b>				
Vehicle trips per day	698	180	878	
Parking spaces	155	40	195	
<b>WATER/WASTEWATER</b>				
Gallons/day (GPD) of water use				
GPD water withdrawal				
GPD wastewater generation/treatment				
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 \_\_\_\_\_ )  No

**A review by MassHighway's Cultural Resources Unit (CRU) disclosed no State/National Registers-listed or inventoried properties, or recorded sites within the project area. All project work is confined to previously disturbed ground within the limits of the existing roadway layouts and town-owned traffic island. MassHighway's CRU has determined that the project satisfies the conditions outlined in Stipulation V.B. "No Historic Properties Affected" of the amended Section 106 Programmatic Agreement.**

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: Hockomock Swamp )  No

**The Hockomock Swamp and associated wetlands and water bodies comprise the largest vegetated freshwater wetland system in Massachusetts. The boundaries of the Hockomock Swamp ACEC include approximately 16,950 acres in the southeastern part of the state. The wetlands act as a huge water reservoir and serve as the headwaters for the Town River, which flows into the Taunton River. The wetlands and floodplains are connected hydrologically with an extensive underlying system of medium- and high-yield aquifers. There are three public water supply wells located in the ACEC, and others are proposed.**

**The Hockomock Swamp is a vast natural and scenic area. Because of its size, it is a unique and irreplaceable wildlife habitat. It is also the location of at least 13 rare and endangered species. According to the Massachusetts Historical Commission, the archaeological sites in the vicinity of this wetland complex are known to span a period of 9000 years; the potential quality and significance of the archaeological resources are enormous. Productive agricultural lands are located on the uplands adjacent to the wetlands, brooks, and rivers.**

**The Division of Fisheries and Wildlife (DFW) owns approximately 5000 acres of the Hockomock Swamp, within all six communities. The Hockomock Swamp Wildlife Management Area provides public access to the swamp and to several recreational areas. Additional public and nonprofit lands are located within the ACEC. The area is popular for hunting, fishing, boating, canoeing, swimming, and for the observation and study of flora and fauna.**

**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 Massachusetts Highway Department is proposing improvements and upgrades to the existing commuter parking lot facility ("Park and Ride") in West Bridgewater, Massachusetts. The facility is located at Route 106 (West Center Street) at Pleasant Street immediately adjacent to Route 24, Interchange 16. The purpose of the project is to alleviate congestion and improve air quality on Route 24 by providing additional capacity to the existing commuter parking facility. The existing parking capacity does not meet current and projected demands. The proposed project will add 40 parking spaces in addition to the existing 155 parking spaces at the facility.

**Project Description:** In general, the proposed expansion work involves excavation, final grading, drainage, paving, sidewalks, curbing, pavement markings and signage, along with repaving of the existing parking lot. Hay bales and/or silt fence will be placed at the limits-of-work to prevent erosion and inhibit sediments from migrating off-site.

Specifically, the proposed work items include:

- Installation of work area safety signing.
- Installation of hay bales and/or silt fence.
- Clearing and grubbing as necessary.
- Excavation and filling as necessary to establish final grade in the new parking area.
- Construction of .5 acre pervious pavement parking area
- Installation of a new deep sump catch basin.
- Installation of granite curbing and edging.
- Paving the new parking area with a 3.5" hot mix asphalt base course and a 2.5" hot mix asphalt surface course.
- Installation of new five-foot sidewalks.
- Repaving of the existing parking area with a 2.5" hot mix asphalt surface course.
- Application of thermoplastic pavement markings.
- Removal and resetting of traffic signs and supports.
- Placement of plantable soil borrow and seeding as needed.
- Installation of bike racks and bus shelters.

The project will require the full taking of a 20,148 square foot parcel currently owned by the Town of West Bridgewater. The town fully supports the project and has agreed to the transaction.

**Environmental Resources Within the Project Area:** The Hockomock Swamp ACEC is the only environmental resource in the vicinity of the project area (see the above description of the ACEC). While wetlands, rare and endangered species and municipal wells are located within the Hockomock Swamp, no wetland resources/buffer zones or NHESP mapped habitat coincide with the project boundaries.

**Stormwater Mitigation:** The existing park and ride area being resurfaced will maintain its current stormwater system. Existing features will be cleaned, adjusted and reset. The area proposed for full depth construction of new parking areas will be constructed using porous pavements. One deep sump catch basin will be installed to compensate for any additionally stormwater runoff resulting from the proposed .5 acre parking area. The proposed catch basin will tie into existing drainage which runs along Route 106 and outfalls within the lobes of the Route 24/Route 106 Interchange. No significant increase of stormwater discharges to the current system is anticipated.