

ENF Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	<u>14056</u>
MEPA Analyst:	<u>Anne Canaday</u>
Phone:	<u>617-626-1035</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: Construction of Concrete Median Barrier, Paving and Road Widening		
Street: Massachusetts Turnpike Authority Route I-90		
Municipality: Hopkinton and Westborough	Watershed: Concord	
Universal Tranverse Mercator Coordinates:	Latitude: 42° 15' 02" to 42° 16' 17" Longitude: 71° 35' 10" to 71° 33' 11"	
Estimated commencement date: April 2008	Estimated completion date: November 2008	
Approximate cost: \$6,500,000,	Status of project design: 65%	%complete
Proponent: Massachusetts Turnpike Authority (MTA)		
Street: 668 South Ave		
Municipality: Weston	State: MA	Zip Code: 02493
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Linda Smith		
Firm/Agency: MTA	Street: 668 South Ave	
Municipality: Weston	State: MA	Zip Code: 02493
Phone: 781-431-5171	Fax: 781-237-3348	E-mail: Linda.Smith@masspike.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 301 CMR 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): No

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

Yes (Specify _____) No

List Local or Federal Permits and Approvals: NPDES General Construction Permit, Order of Conditions, Coordination with NHESP

- X Land
- Water
- Energy
- ACEC

- Rare Species
- Wastewater
- Air
- Regulations

- Wetlands, Waterways, & Tidelands
- X Transportation
- Solid & Hazardous Waste
- 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 type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits (including Legislative Approvals) – Specify:
Total site acreage	39.0 ACRES			
New acres of land altered				
Acres of impervious area	32.6 ACRES	5.3 ACRES	37.9 ACRES	
Square feet of new bordering vegetated wetlands alteration				
Square feet of new other wetland alteration				
Acres of new non-water dependent use of tidelands or waterways				
STRUCTURES				
Gross square footage				
Number of housing units				
Maximum height (in feet)				
TRANSPORTATION				
Vehicle trips per day				
Parking spaces				
WASTEWATER				
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 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 (Project is in the NHESP) 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 (Project limits are adjacent to (Miscoe, Warren and Whitehall ACEC) 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 Massachusetts Turnpike Authority (MTA) is proposing a project along the Masspike, Rte I-90 (Exit 11 A), which includes roadway maintenance, safety improvements and ramp widening. The Pike is a heavily traveled roadway, is part of the National Highway System and provides a continuous east-west highway connection from Boston to New York State.

The limits of the project start at Wood Street Bridge, Route 135 in Hopkinton (mile marker 104.9) to Flanders Road Bridge in Westborough (mile marker 107.2) for a distance of 2.3 miles. The project also includes the Rte I-90 on-ramps. This portion of the MTA supports an average daily traffic volume of approximately 85,000 to 95,000 vehicles with a maximum posted speed of 65 miles per hour. The work proposed along the mainline is confined to paving the roadway and median as well as cleaning and repairing drainage outlets. Improvements proposed for the I-90 ramps include the widening of the eastbound and westbound on-ramps, slope work and cleaning and repair of drainage outlets.

MEDIAN WORK:

The mainline roadway east and west is comprised of a 118 foot wide highway segment. Each side has three 12-foot travel lanes, a 10-foot outside paved shoulder and a 4-foot inside paved shoulder. The east and west travel lanes are separated by a double faced, single steel beam guardrail which is located in an 18-foot wide grass median. The scope of work along the mainline includes:

- 1) Cold planning and paving the existing roadway surface. The existing surface is in poor condition and requires repairs.
- 2) Excavating the soil in the grass median and installing a concrete median safety barrier and readjusting the height of the existing drainage inlets. The paved median will provide a 12-foot shoulder in each direction along the high speed lane to provide disabled vehicles a place of refuge in emergencies. The current grass median has a history of vehicles driving onto the grass and vaulting over the steel guardrail into oncoming traffic. The usable high speed breakdown lane will increase safety, reduce traffic congestion and reduce the potential of a catastrophic incident.