

Commonwealth of Massachusetts

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

ENF

**Environmental
Notification Form**

<i>For Office Use Only</i>	
<i>Executive Office of Environmental Affairs</i>	
EOEA No.:	<u>128.30</u>
MEPA Analyst:	<u>Nick ZAVOLAS</u>
Phone:	617-626- <u>1030</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: High Street (Route 109) Reconstruction		
Street: High Street (Route 109)		
Municipality: Westwood	Watershed: Charles River	
Universal Transverse Mercator Coordinates: State Plane NAD 1983 Begin Project: N 885821.7280 E 222852.5542 End Project: N 888009.7127 E224093.0637	Latitude:42 13 21 N Longitude:71 13 24 W Latitude:42 14 32 N Longitude:71 12 29 W	
Estimated commencement date: April 2002	Estimated completion date: November 2003	
Approximate cost: \$3,200,000	Status of project design: 75 %complete	
Proponent: Massachusetts Highway Department/ Town of Westwood		
Street: 10 Park Plaza, Room 4260		
Municipality: Boston	State: MA	Zip Code: 02116
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Ms. Grace Arthur		
Firm/Agency: Massachusetts Highway Dept.	Street: 10 Park Plaza	
Municipality: Boston	State: MA	Zip Code: 02116
Phone: (617)973-8251	Fax: (617)973-8879	E-mail: <u>Grace.Arthur@state.ma.u</u>

- 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)) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Special Review Procedure? (see 301CMR 11.09) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Waiver of mandatory EIR? (see 301 CMR 11.11) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Phase I Waiver? (see 301 CMR 11.11) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> 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): Massachusetts Highway Department – \$ 3,200,000

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

List Local or Federal Permits and Approvals: Request for Determination of Applicability from Town of Westwood Conservation Commission.

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 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 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 <i>(including Legislative Approvals) –</i> Specify: _____ _____ _____ _____ _____
Total site acreage	10.1			
New acres of land altered		0		
Acres of impervious area	10.1	0	10.1	
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	0	0	
Number of housing units	0	0	0	
Maximum height (in feet)	0	0	0	
TRANSPORTATION				
Vehicle trips per day	0	0	0	
Parking spaces	0	0	0	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	0	0	
GPD water withdrawal	0	0	0	
GPD wastewater generation/treatment	0	0	0	
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

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

MassHighway's Cultural Resources Section will coordinate its review with the Massachusetts Historical Commission in compliance with state Chapter 254 or federal Section 106 (as appropriate).

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.)

The Massachusetts Highway Department, in conjunction with the Town of Westwood proposes to reconstruct High Street (Route 109) in the Town of Westwood from south of Hartford Street to Grove Street, south of the Interchange with Route 128, a distance of approximately 8,780 feet (2680 meters). The road is functionally classified as a principal major arterial with an average daily traffic of 26,500 vehicles. The posted speed limit ranges from 30 miles per hour (48 km/hr) at the beginning of the project to 45 miles per hour (72 km/hr) at the end of the project. Land use within the corridor is predominantly residential with some commercial use in the area from Hartford Street to the Barlow/Westwood Glen Road intersection.

The existing roadway pavement has deteriorated due to poor drainage and lack of a defined gutter. The proposed work will reconstruct the pavement with new granite curbing and drainage facilities. The roadway will be built with bicycle accommodations and cement concrete sidewalks in the areas of pedestrian activity. In addition, new traffic

signals will be installed at the intersections with Hartford Street, Gay Street, Windsor Road/Public Library Entrance, Summer Street. Extensive landscaping and site furnishings will also be incorporated into the project.

The existing pavement width from the beginning of the project to Windsor Road is approximately 36 feet (10.97 m) with sidewalks on both sides of the road. From Windsor Road to Summer Street, the existing pavement width is approximately 32 feet (9.75 m) with sidewalk on the west side of the road. The proposed typical section consists of two 11.5 foot (3.5 m) travel lanes with 6.5 foot (1.98 m) shoulders. Also included are vertical granite curb and cement concrete sidewalk on both sides of the roadway from the beginning of the project to Windsor Road.

The existing drainage will be upgraded with new catch basins installed according to Massachusetts Highway Department criteria for location and spacing requirements. Trees which interfere with the proposed roadway layout will have to be removed as a result of this project. The emphasis of the design will be to avoid taking any trees.

Project alternatives would include a simple overlay of the existing pavement with no sidewalk or widening. This alternative would only serve to temporarily repair the roadway surface which would deteriorate rapidly and not address the other safety issues on the project. Another alternative would be to construct only the signalized intersections, thus lessening the impacts to the existing trees. The no build alternative would not accomplish any of the goals of the project. Finally doing nothing is an alternative which would not accomplish any of the goals of the project. With each of these alternatives, the environmental impacts are minimal so there are no mitigating measures required.

The project is subject to MEPA review because it requires the removal of more than 5 living public shade trees 14 or more inches in diameter at breast height (301 CMR 11.03 (6)(b) 2.b) and the widening of existing Route 109 Roadway by 4 feet or more for more than one half of a mile (301 CMR 11.03 (6)(b) 1.b.)