



Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	13853
MEPA Analyst:	D. Buckley
Phone: 617-626-	X 1044

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: State Street Reconstruction		
Street: State Street		
Municipality: City of Springfield	Watershed: Connecticut River	
Universal Tranverse Mercator Coordinates: 18 0699306E 46 63356N	Latitude: 42° 05' 57.12" N Longitude: 72° 35' 20.77" W	
Estimated commencement date: Fall 2006	Estimated completion date: Fall 2008	
Approximate cost: \$11.7 M	Status of project design: 25 %complete	
Proponent: Massachusetts Highway Department		
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: Grace Arthur		
Firm/Agency: Massachusetts Highway Department	Street: 10 Park Plaza, Room 4260	
Municipality: Boston	State: MA	Zip Code: 02116
Phone: 617-973-8251	Fax: 617-973-8879	E-mail: grace.arthur@MHD.state.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):

FHWA 80%
Mass Highway 20%

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

List Local or Federal Permits and Approvals:
**Springfield Conservation Commission Order of Conditions,
 Federal Highway Administration Categorical Exclusion (CE) Determination Checklist**

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 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 <i>(including Legislative Approvals) – Specify:</i>
Total site acreage	40.94 acres			
New acres of land altered		0		
Acres of impervious area	38.80 acres	-3.73 acres	35.06 acres	
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	N/A	N/A	N/A	
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	N/A	N/A	N/A	
TRANSPORTATION				
Vehicle trips per day	24,000	0	24,000	
Parking spaces	188	-139	49	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	N/A	N/A	N/A	
GPD water withdrawal	N/A	N/A	N/A	
GPD wastewater generation/treatment	N/A	N/A	N/A	
Length of water/sewer mains (in miles)	N/A	N/A	N/A	

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 **In compliance with state Chapter 254 and federal Section 106, MassHighway's Cultural Resource Section will coordinate its review with the State Historic Preservation Officer.**)

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.*)

The Massachusetts Highway Department is proposing to reconstruct 19,800 feet of State Street, from East Columbus Avenue to Berkshire Avenue consisting of pavement cold-plane and overlay or full depth reconstruction. In addition to the project alignment along State Street, several side streets will be reconstructed, including:

- approximately 1000 feet of Elliot Street from State Street to Salem Street,
- approximately 1000 feet of Spring Street from State Street to Salem Street, and
- approximately 1000 feet of Walnut Street from State Street to the limit of work of another Walnut Street project (by others).

Purpose and Need:

The State Street corridor harbors businesses, residences, parks, cultural amenities, institution and major historical assets. Additionally, the corridor is soon to be the home to the new federal courthouse and the new MassMutual center. As a result of the present and proposed uses, it is necessary to focus on State Street's present and future conditions. In addition to the reconstruction of the study area, the project will also incorporate streetscape improvements throughout the corridor as well improving the existing bus system and bus-stops.

The State Street corridor project is in full compliance with the Commonwealth's Fix-it-First Policy. The Fix-it-First Policy is a statewide commitment to repair and maintain our existing infrastructure including roads, bridges, transit systems, public housing, historic structures, public parks, skating rinks and swimming pools.

The project also includes complete traffic control upgrades at the following eleven locations:

State Street at:

- Main Street
- Dwight Street

- Chestnut Street
- Spring Street/School Street
- Byers Street/Myrtle Street
- Federal Street/Walnut Street
- Magazine Street/St. James Street/Bay Street/Oak Street
- Thompson Street/Hancock Street
- Mason Square
- Roosevelt Avenue/Garden Street
- Berkshire Avenue

The purpose of the project is to improve traffic flow and safety, corridor aesthetics, pedestrian and bicycle accommodations, utilities, lighting, bus and emergency vehicle operations, and better organize on-street parking.

As noted, State Street is to be rehabilitated by full-depth roadway reconstruction or by a cold-plane and resurfacing treatment. State Street between Thompson Street and Montrose Street (approximately 7,400 feet) near the middle of the project site is to undergo cold-plane and resurfacing treatment. West of Thompson Street and east of Montrose Street, State Street will undergo full-depth reconstruction.

The portion of State Street from East Columbus Avenue to Main Street is only a two-lane road and will remain a two lane roadway at the end of the project. However, bulb-outs will be installed mid block and at the intersections to narrow the roadway lanes, aiding pedestrian safety at a signaled and non-signaled pedestrian crossing.

From Main Street to Berkshire Avenue, State Street will be maintained as a four-lane roadway with two 11-foot lanes and 4-foot bicycle shoulders on both sides. From the Spring Street/School Street intersection, east to Mason Square, a planted median varying in width from 8 to 19 feet will be installed in the roadway. From Mason Square to the project end at Berkshire Avenue, no median will be constructed.

Portions of the sidewalks along the State Street corridor will also be reconstructed. The sidewalks will typically be 7 to 8-foot concrete walkways. However, in some areas, 6-foot grass strips will be planted between the roadway and the sidewalk, and the sidewalk will be 6 feet wide. Also, in select locations, brick accent strips will be added to the sidewalk for added aesthetic value.

Traffic control upgrades are also being proposed which include signal equipment replacement, operational modifications (timing and phasing), as well as improved traffic signs and pavement markings. The traffic control upgrades at the approaches of some side streets include cold-plane and resurfacing treatment, limited sidewalk and curbing reconstruction (to support equipment replacement and provision of ADA compliant wheel chair ramps), and limited utility modifications.

The project is subject to MEPA Review Threshold 301 CMR 11.03 (6)(b) 2.b. – “cut five or more living public shade trees of 14 or more inches in diameter at breast height”. The project involves the cutting of 67 mature public shade trees. Trees will be replanted along the roadway to replace the removed trees.