

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>
EOE No.: 14380 MEPA Analyst: Purvi Patel Phone: 617-626- 1029

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: East Street Roadway Improvement Project		
Street: East Street		
Municipality: Chesterfield	Watershed: Westfield River	
Universal Transverse Mercator Coordinates: N: 4693509 E: 678484	Latitude: 42° 22' 25" Longitude: 72° 49' 54"	
Estimated commencement date: 2013	Estimated completion date: 2014	
Approximate cost: \$2,500,000	Status of project design: 100	%complete
Proponent: Select Board		
Street: 422 Main Road – PO Box 299		
Municipality: Chesterfield	State: MA	Zip Code: 01012
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Matthew A. Nowak		
Firm/Agency: Hatch Mott MacDonald	Street: 150 Lower Westfield Road	
Municipality: Holyoke	State: MA	Zip Code: 01040
Phone: 413-535-0135	Fax: 413-535-0136	E-mail: matthew.nowak@hatchmott.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):
It is currently anticipated that the Town of Chesterfield will be paying for the project, without financial assistance or land transfer from an agency of the Commonwealth.

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

List Local or Federal Permits and Approvals: WPA - Notice of Intent, USACE - Category II Programmatic General Permit

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 checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> U.S. Army Corps of Engineers – Category II, Programmatic General Permit
Total site acreage	12.41			
New acres of land altered		3.9		
Acres of impervious area	8.50	1.95	10.45	
Square feet of new bordering vegetated wetlands alteration		3,906		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0.0037		
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	624	0	624	
Parking spaces	N/A	N/A	N/A	
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 Estimated Habitat of Rare Species) 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

The East Street roadway is not listed in the State Register of Historic Places, however, several adjacent properties are listed.

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 Town of Chesterfield is proposing a roadway improvement project for the entire 3.2± mile length of East Street, beginning at the intersection with South Street and ending at the Westhampton town line. Dwellings are spread out along both sides of the road, separated by stretches of agricultural fields and forest. Improvements will include drainage, grading, road base reclamation, paving, and guardrails.

The proposed project falls under the Massachusetts Highway Department Footprint Road Pilot Program. Work under this program consists primarily of roadway improvements that generally follow the existing horizontal and vertical alignments. No new land takings for right-of-way are planned.

Reconstructing the roadway will increase the safety for drivers and improve the quality of life for the community. The major deficiency on East Street is the deteriorated pavement conditions. Due to the poor sub-base in the 3,700-foot section of East Street from the intersection of South Street to the bridge at the Dead Branch, full depth sub-base reclamation, new pavement and drainage swale reconstruction are proposed. The 11,800-foot roadway section east of the bridge to the Westhampton town line will be improved by surface milling, pavement overlay, shoulder widening and drainage swale reconstruction. The enclosed site plans indicate the locations and extent of the roadway improvements. Additional improvements such as new roadway signage and guardrails are proposed to increase safety along East Street.

Proposed work areas are limited to the minimum amount needed to safely and effectively perform the roadway improvements. Activities in wetlands, waterways and associated resource areas will be allowed only as approved by the agents having jurisdiction. Some minor disturbance within resource areas is necessary in the performance of the roadway improvements.

If the Town of Chesterfield takes no action on the East Street Improvement Project, the roadway will continue to deteriorate leading to further unsafe conditions. In addition, stormwater drainage swales and piping will potentially fail resulting in erosion.