

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
 EOE No.: 14378
 MEPA Analyst: Aarvi 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: West Street (Route 116) Reconstruction and Related Work		
Street: West Street		
Municipality: Amherst	Watershed: Connecticut River Basin	
Universal Transverse Mercator Coordinates:	Latitude: 42° 19' 00" N Longitude: 72° 33' 30" W	
Estimated commencement date: Nov 2009	Estimated completion date: June 2011	
Approximate cost: \$4 million	Status of project design: 75 %complete	
Proponent: Town of Amherst (contact Guilford Mooring, Superintendent of Public Works)		
Street: 586 South Pleasant Street		
Municipality: Amherst	State: MA	Zip Code: 01002
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Lisa Sherman		
Firm/Agency: CDM	Street: 56 Exchange Terrace	
Municipality: Providence	State: RI	Zip Code: 02903
Phone: 401-457-0366	Fax: 401-274-0933	E-mail: shermanld@cdm.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):
 Federal Highway Administration – \$ 3,974,000
 Massachusetts Highway Department – \$ 626,000

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

List Local or Federal Permits and Approvals: NPDES General Permit for Construction Activities (USEPA). Section 404 Permit (U.S. Army Corps of Engineers). Order of Conditions (Amherst 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 checked="" 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 checked="" 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: Massachusetts General Permit for minor wetland impacts</i>
Total site acreage	16.32			
New acres of land altered		4.7		
Acres of impervious area	4.28	+2.8	7.08	
Square feet of new bordering vegetated wetlands alteration		±12,000		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	4,081.87	0	4,081.87	
Number of housing units	0	0	0	
Maximum height (in feet)	0	0	0	
TRANSPORTATION				
Vehicle trips per day	12,556	0	12,556	
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 per Amherst Historical Commission memo) 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.*)

(a) a description of the project site:

The Massachusetts Highway Department (MassHighway), in cooperation with the Town of Amherst Department of Public Works (DPW), proposes to rehabilitate Route 116 (West Street) from its intersection with Country Corners Road, northerly to 900 feet north of its intersection with the Hampshire College driveway, a distance of approximately 5,200 feet (0.98 miles); the project also includes Bay Road, to 350 feet east of its intersection with Route 116 and West Bay Road, to 800 feet west of its intersection with Route 116.

The primary objectives of this project are to improve safety and traffic flow, provide pedestrian accessibility in compliance with ADA, provide bicycle accommodation, improve access management by modifying driveways to conform to standard widths, and enhance aesthetics.

(b) a description of both on-site and off-site alternatives and the impacts associated with each alternative:

Alternative 1 - No Action Alternative:

The No Action Alternative does not address the problems with the unsafe intersections, inadequate pedestrian access and lack of bicycle travel lanes, therefore the No Action Alternative was eliminated from further consideration.

Alternative 2 - Realign into One Intersection:

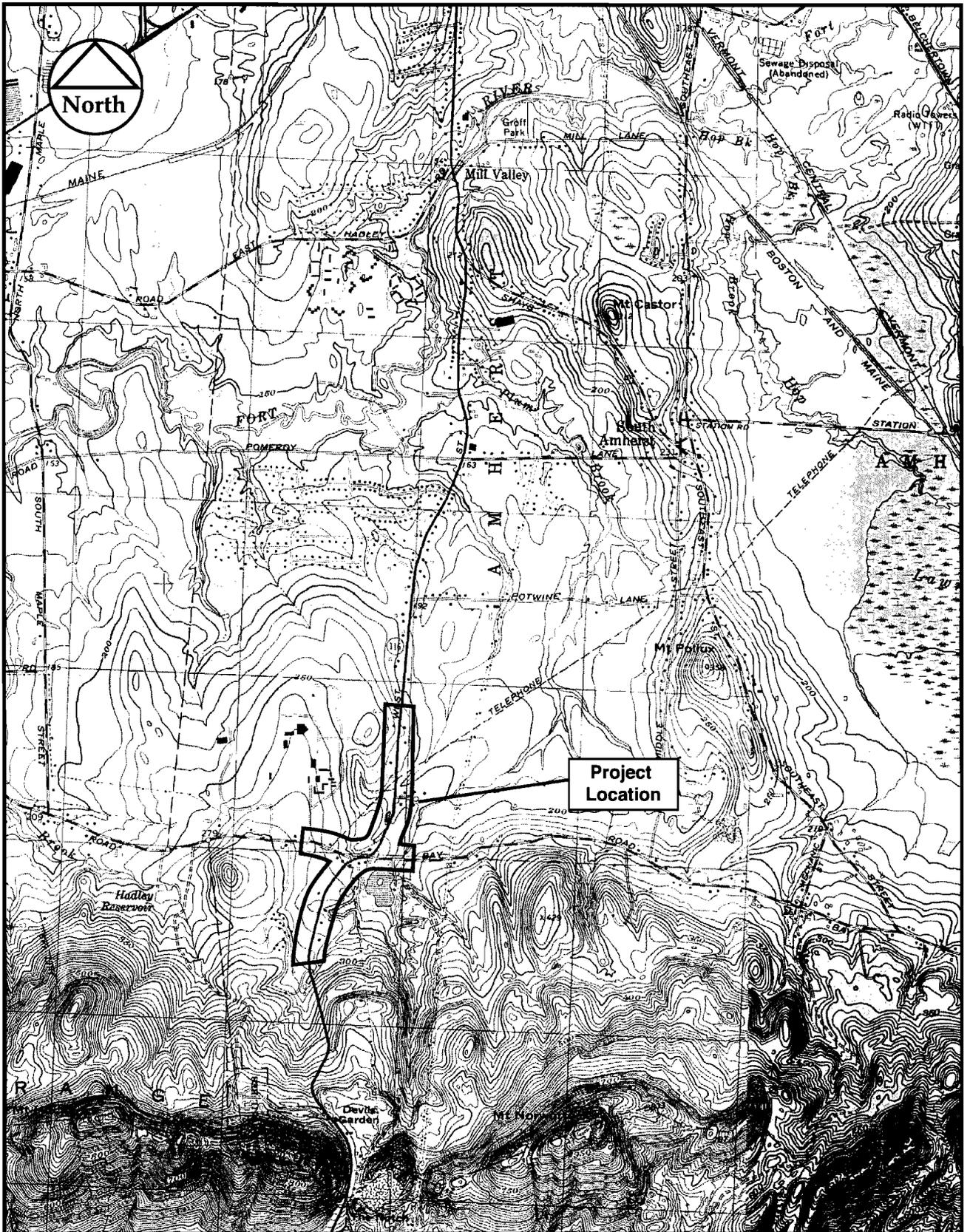
An alternative to realign West Bay Road across from Bay Road was considered, but eliminated due to the fact that it would result in greater wetland area impacts and a significant increase in private property impacts.

Alternative 3 - Intersection Improvements (Preferred Alternative):

The preferred alternative includes, but is not limited to, pavement rehabilitation (reclamation and/or overlays), minor roadway widening, installation of single lane roundabouts at the Bay Road/Route 116 and West Bay Road/Route 116 intersections, construction of a new shared use (pedestrian/bicycle) path, and improved signing and pavement markings. This alternative was selected because it minimizes the impact to wetlands and natural resources as well as private property impacts while still meeting the objectives of the project to improve safety, traffic flow, and provide pedestrian and bicycle accessibility.

(c) potential on-site and off-site mitigation measures for each alternative

To protect the wetlands to the extent practicable, the proposed alternative was chosen to minimize the impacts to wetlands where feasible. To compensate for the unavoidable wetlands losses, replication wetlands will be created and monitored in accordance with the local and state wetland regulations (310 CMR 10.55).



MassHighway Department and
 Town of Amherst, Massachusetts
 West Street (Rte 116) Reconstruction

Figure 1
Project Location Map