

ENF Environmental Notification Form

For Office Use Only Executive Office of Environmental Affairs	
BOEA No.:	12978
MEPA Analyst:	Deirdre Buckley
Phone:	617-626-1044

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: CHESTNUT STREET REALIGNMENT & RECONSTRUCTION		
Street: CHESTNUT STREET		
Municipality: PEPPERELL	Watershed: NASHUA	
Universal Transverse Mercator Coordinates:	Latitude: 42° - 40' - 30" Longitude: 71° - 39' - 00"	
Estimated commencement date: 6/1/03	Estimated completion date: 9/1/03	
Approximate cost: \$80,900.00	Status of project design: 100 %complete	
Proponent: PEPPERELL DPW - HIGHWAY DEPARTMENT		
Street: 1 MAIN STREET - TOWN HALL		
Municipality: PEPPERELL	State: MA	Zip Code: 01463
Name of Contact Person From Whom Copies of this ENF May Be Obtained: ROBERT E. LEE, JR., P.E., DPW DIRECTOR, TOWN ENGINEER		
Firm/Agency: PEPPERELL D.P.W.	Street: 1 MAIN STREET	
Municipality: PEPPERELL	State: MA	Zip Code: 01463
Phone: 978 433 0327	Fax: 978 433 0330	E-mail: BEE@TOWN.PEPPERELL.MA.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)) 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): MASS HIGHWAY (DIST. 3) CHAPTER 235 FUNDING (M.A. 2235227)

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

List Local or Federal Permits and Approvals:

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input 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> MASS HIGHWAY ENVIRONMENTAL PUNCH LIST
Total site acreage	1.01			
New acres of land altered		0.48		
Acres of impervious area	0	1.12	1.12	
Square feet of new bordering vegetated wetlands alteration		3,274		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage				
Number of housing units				
Maximum height (in feet)				
TRANSPORTATION				
Vehicle trips per day				
Parking spaces				
WATER/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 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

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 SQUANNASSIT ACEC) No ~ CHESTNUT ST. IS ACEC BOR

(THE NORTH SIDE OF ROAD IS IN ACEC, THE SOUTH SIDE IS ADJACENT)

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) The Town of Pepperell will be realigning and reconstructing Chestnut Street for a length of 2,450', beginning at the existing end of pavement just beyond Ashley Road and ending at the intersection with Locke Road on the Townsend town line. The realignment is as per a plan prepared by Whitman and Bingham Associates, Inc. and dated April 16, 1997. The project was approved by Town meeting and the necessary deeds from abutters that allow for the realignment according to this plan were obtained in 1998 and 1999 and recorded in the South Middlesex Registry of Deeds in November 1999.

The project consists of reconstructing Chestnut Street within the new alignment, which closely follows the pre-existing right of way, varying only where realignment was necessary for safety concerns. We will replace the existing gravel surface which varies in width from 16' to 19' with a paved 20' surface on a new gravel base course. Drainage improvements will be limited to the replacement of a single 12" culvert.

The Department received an Order of Conditions from the Pepperell Conservation Commission on October 30, 2001 (DEP #259-507) for limited work within the buffer zone. The Department also received permission from the Pepperell Planning Board to remove trees and relocate stonewalls necessary to complete this project on August 14, 2000 as is required by a provision of the Town Code (Chapter 141, Scenic Roads). To the best of our knowledge, we have obtained all necessary approvals for the project. Copies of these documents are available for your use upon request.

(b) As this project is basically the reconstruction of an existing gravel road, "onsite alternatives" were considered such that the new alignment minimized work being proposed in any wetlands buffer zone as well as any land takings. "Offsite alternatives" were not considered as the impact on adjacent wetlands and cost considerations would have been enormously greater.

(c) Onsite mitigation measures were included in the Order of Conditions approved by the Conservation Commission and include erosion control measures.