



# Environmental Notification Form

<i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i>	
EOEA No.:	14040
MEPA Analyst:	Beirony Angus
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: The Intersection of East Street and Chapin Street		
Street: East Street and Chapin Street		
Municipality: Ludlow	Watershed: Chicopee	
Universal Transverse Mercator Coordinates: 703,252E, 15,334,555N	Latitude: 42° 04' 57" Longitude: 72° 27' 48"	
Estimated commencement date: April 2008	Estimated completion date: October 2008	
Approximate cost: \$547,000	Status of project design:	25 %complete
Proponent: Town of Ludlow Department of Public Works		
Street: 198 Sportsmen's Road		
Municipality: Ludlow	State: MA	Zip Code: 01056
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Paul E. Dzubek, P.E.		
Firm/Agency: Town of Ludlow DPW	Street: 198 Sportsmen's Road	
Municipality: Ludlow	State: MA	Zip Code: 01056
Phone: 413-583-5625	Fax: 413-589-1488	E-mail: pdzubek@ludlow.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 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): Massachusetts Highway Department - \$600,000

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

List Local or Federal Permits and Approvals: Determination of Applicability – Negative Determination (Ludlow Conservation Commission); Ludlow Historical Commission Approval

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
<b>LAND</b>				<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) – Specify:</i>
Total site acreage	2.10			
New acres of land altered		0.24		
Acres of impervious area	1.56	0.23	1.79	
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		
<b>STRUCTURES</b>				
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	
<b>TRANSPORTATION</b>				
Vehicle trips per day	12,850 (Chapin St.)	0	12,850 (Chapin St.)	
Parking spaces	0	0	0	
<b>WATER/WASTEWATER</b>				
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)	0.51	0	0.51	

**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 \_\_\_\_\_)  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 East Street and Chapin Street project has two goals. The first goal is to improve pedestrian and vehicular flow through the intersection. This is achieved by implementing the following improvements to the intersection:

- Turning lanes will be installed or extended.
- New traffic signals and equipment will be installed and programmed to produce a more efficient flow.
- New sidewalks will be installed with crosswalks, handicap ramps, and pedestrian signalization at the intersection.
- The paved corners of the intersection will be widened to allow for improved turning for larger vehicles.

Some takings of land will be necessary for the project. We anticipate that the width of the roadway will increase by no more than 20 feet in any one section. The roadway widening will take place within 325 feet of the current intersection, with the largest widening taking place within 100 feet. Eight trees 14 inches in diameter or larger at breast height will be required to be removed, including several trees on private property that will be obtained by the Town.

The second goal of this project is to improve the drainage system of this area. We are doing this in two ways. First we are replacing a majority of the catchbasins with catchbasins that contain a sump. The sump is meant to collect debris so that the debris does not clog the pipe. The second improvement is the installation of larger drainage pipes so more water can be collected. This new drainage pipe will sit near the current pipe under the paved area of the roadway.