

Commonwealth of Massachusetts
Executive Office of Energy and Environmental Affairs
Massachusetts Environmental Policy Act (MEPA) Office

Environmental Notification Form

For Office Use Only

EEA#: 166135

MEPA Analyst: P. J. Patel

The information requested on this form must be completed in order to submit a document electronically for review under the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: CHICOPEE- RECONSTRUCTION & RELATED WORK ON FULLER ROAD, FROM MEMORIAL DR (RTE 33) TO SHAWINIGAN DR (2.0 MILES)		
Street Address: N/A- Fuller Road Right-of-Way		
Municipality: Chicopee	Watershed: Chicopee River Watershed	
Universal Transverse Mercator Coordinates:	Latitude: 42° 09' 48" (Center) Longitude: 071° 33' 46" (Center)	
Estimated commencement date: Fall 2020	Estimated completion date: Winter 2022	
Project Type: Roadway Improvements	Status of project design: 75 %complete	
Proponent: City of Chicopee Department of Public Works		
Street Address: 115 Baskin Drive		
Municipality: Chicopee	State: MA	Zip Code: 01020
Name of Contact Person: Eric Woodward		
Firm/Agency: MassDOT	Street Address: 10 Park Plaza	
Municipality: Boston	State: MA	Zip Code: 02116
Phone: 857-368-8818	Fax:	E-mail: Eric.Woodward@dot.state.ma.us
<p>Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If this is an Expanded Environmental Notification Form (ENF) (see 301 CMR 11.05(7)) or a Notice of Project Change (NPC), are you requesting:</p> <p>a Single EIR? (see 301 CMR 11.06(8)) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No a Special Review Procedure? (see 301CMR 11.09) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No a Waiver of mandatory EIR? (see 301 CMR 11.11) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No a Phase I Waiver? (see 301 CMR 11.11) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Note: Greenhouse Gas Emissions analysis must be included in the Expanded ENF.)</i></p> <p>Which MEPA review threshold(s) does the project meet or exceed (see 301 CMR 11.03)? 11.03(6)(b)(1)(b)- widening of an existing roadway by four feet or more for one half or more miles 11.03(6)(b)(2)(b)- cutting of 5 or more living public shade trees of 14 or more inches in diameter at breast height</p> <p>Which State Agency Permits will the project require? None</p>		

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:

No land transfer from an Agency of the Commonwealth will be required for the project. The Massachusetts Department of Transportation Highway Division will be funding 20% and the Federal Highway Administration will be funding 80% of the construction costs. The project is programmed for \$8,034,211.00 in the Pioneer Valley Planning Commission Fiscal Year 2020 Transportation Improvement Program (TIP).

Summary of Project Size & Environmental Impacts	Existing	Change	Total
LAND			
Total site acreage	14.33 acres		
New acres of land altered		4.86 acres	
Acres of impervious area	9.47 acres	+ 2.20 acres	11.67 acres
Square feet of new bordering vegetated wetlands alteration		0 acres	
Square feet of new other wetland alteration		<u>Riverfront Area:</u> 0.07 ac (perm.) 0.39 ac (temp.) <u>BLSF/FEMA:</u> 0.55 ac (perm.) 1.41 ac (temp.)	
Acres of new non-water dependent use of tidelands or waterways		NA	
STRUCTURES			
Gross square footage	NA	NA	NA
Number of housing units	NA	NA	NA
Maximum height (feet)	NA	NA	NA
TRANSPORTATION			
Vehicle trips per day	No change	No change	No change
Parking spaces	0	0	0
WASTEWATER			
Water Use (Gallons per day)	NA	NA	NA
Water withdrawal (GPD)	NA	NA	NA
Wastewater generation/treatment (GPD)	NA	NA	NA
Length of water mains (miles)	NA	NA	NA
Length of sewer mains (miles)	NA	NA	NA
Has this project been filed with MEPA before? <input type="checkbox"/> Yes (EEA # _____) <input checked="" type="checkbox"/> No			
Has any project on this site been filed with MEPA before? <input type="checkbox"/> Yes (EEA # _____) <input checked="" type="checkbox"/> No			

GENERAL PROJECT INFORMATION – all proponents must fill out this section

PROJECT DESCRIPTION:

The City of Chicopee, in conjunction with the Massachusetts Department of Transportation (MassDOT), is proposing to reconstruct Fuller Road from the Interstate 291 interchange (Exit 6) west to Memorial Drive (Route 33) in the City of Chicopee, Massachusetts. The approximately 1.7-mile project is needed to improve roadway conditions and safety for all roadway users. The proposed reconstruction will extend the service life of Fuller Road, improve traffic operations, create improved accommodations for bicyclists and pedestrians, and improve safety within the project limits. The existing drainage system will also be improved to adequately convey and treat roadway runoff.

In addition, an aged municipal water line of variable width (8-20 inches) located under East Main Street (Route 141)/Chicopee River is proposed to be replaced in-kind with 12-inch-diameter line. The existing iron ductile bell/spigot line will be replaced in-kind with the new line to be located under Route 141 and suspended under the American Legion Memorial Bridge over the Chicopee River. The waterline will also be replaced along Fuller Road from the American Legion Memorial Bridge to the Sheridan Street intersection. The total replacement is approximately 1.7 miles, and additional withdrawal is not proposed with these improvements.

Describe the existing conditions and land uses on the project site:

Fuller Road provides east-west travel between the Springfield Expressway/Interstate 291 (I-291) at Exit 6 west to Memorial Drive (Route 33) in the City of Chicopee. It parallels Interstate 90 to the south and the Chicopee River to the north. Fuller Road is functionally classified as an Urban Minor Arterial with a two-lane cross section. The posted speed limit on Fuller Road varies between 30 and 35 miles per hour. According to 2016 traffic data, 16,800 vehicles daily (on average travel) on Fuller Road. The estimated truck traffic is 8.5%

There are no sidewalks along Fuller Road within the project area and no defined shoulder lines. Within the project limits are two signalized intersections: Sheridan Street and I-291 Southbound Ramps/ American Legion Memorial Bridge. Sheridan Street is a two-lane roadway that runs in a north-south direction between an industrial area next to the airport to the northeast and Memorial Drive in the southwest. A sidewalk is provided on the west side of Sheridan Street south of Fuller Road and parking is generally prohibited.

Minor intersections along Fuller Road include Old Fuller Road, Oakhill Circle, David Street, Virginia Avenue, Haynes Circle, Baskin Drive and Industry Road. Old Fuller Road provides access to Sheridan Street, while Oakhill Circle, David Street and Virginia Avenue to serve primarily residential properties. Haynes Circle, Baskin Drive and Industry Road serve primarily commercial and industrial properties. There are also other residential and commercial driveways in the corridor. All minor intersections and driveways are Stop-controlled.

The American Legion Memorial Bridge carries a four-lane roadway in a north-south direction over the Chicopee River. It connects Route 141 south of the River and the I-291 Southbound ramps. Sidewalks are provided on this Bridge and parking is not permitted.

The drainage system along Fuller Road is outdated and is primarily country drainage/overland sheet flow and collection in closed drainage system. There are twelve existing discharge points located within the project limits. These discharge points consist of several closed drainage systems supported by interconnected catch basins. There is no formal stormwater treatment of roadway drainage throughout the