

Roundabout at the Intersection of Route 110 and Route 111, Town of Monroe.

COMMENTS AND ADDITIONAL INFORMATION:

Documents and other information are available for public inspection and/or copying at the Connecticut Department of Transportation, Office of Engineering, 2800 Berlin Turnpike, Newington. Office hours are Monday through Friday between 8:30 A.M. and 4:00 P.M. (holidays excluded).

All comments and recommendations made at this meeting will receive careful consideration by the Connecticut Department of Transportation. As a result of the information gained at this meeting, you may wish to make additional comments.

Additional comments, made in writing, should be mailed to:

Mr. William W. Britnell, P.E.
Transportation Principal Engineer
Connecticut Department of Transportation
P.O. Box 317546
Newington, CT 06131-7546

or

E-mailed to:

William.Britnell@ct.gov

Comments must be postmarked or emailed by: **Tuesday, April 7, 2015**
 Please use the following reference: **Subject: State Project No. 84-108**

- Thank you for your attendance & feedback -

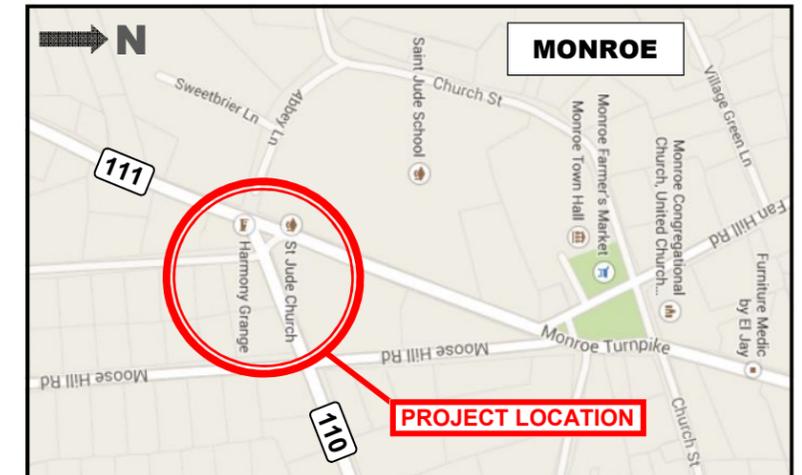
Public Informational Meeting

STATE PROJECT NO. 84-108

**ROUNDAABOUT AT THE INTERSECTION OF
 ROUTE 110 (SHELTON RD) AND ROUTE 111 (MONROE TPKE)
 TOWN OF MONROE**

**MONROE TOWN HALL
 7 FAN HILL ROAD
 MONROE, CT**

**TUESDAY,
 MARCH 24, 2015 - 7:00 P.M.**



**REPRESENTATIVES OF THE
 CONNECTICUT DEPARTMENT OF TRANSPORTATION:**

DIVISION OF HIGHWAY DESIGN

William Britnell, P.E.
 Transportation Principal Engineer
 Telephone No.: (860) 594-3274

Scott Bushee, P.E.
 Project Manager
 Telephone No.: (860) 594-2079

Jordan Pike, P.E.
 Project Engineer
 Telephone No.: (860) 594-2762

Jessica Darling
 Project Designer
 Telephone No.: (860) 594-3277

OFFICE OF RIGHTS-OF-WAY

Thomas Melzen
 Property Agent
 Telephone No.: (860) 594-2451

GENERAL PROJECT INFORMATION

PROJECT LOCATION:

The proposed project is located in the Town of Monroe at the intersection of Route 110 (Shelton Road) and Route 111 (Monroe Turnpike).

PROJECT PURPOSE AND NEED:

The purpose of this project is to address operation and safety at the project intersection.

The existing intersection is controlled by stop signs on both legs of the Route 110 approach. A flashing beacon is located at the southern leg and flashes red on Route 110 and yellow on Route 111. Vehicles exiting Route 110 often must wait for a gap in Route 111 traffic, resulting in increased delay and a long line of vehicles.

For the three-year period, from 2008 to 2010, there were a total of 27 recorded crashes with four injuries at this intersection. Six of the 27 crashes (22%) were angle- or turning-type crashes, including one injury, while thirteen of the 27 crashes (48%) were rear-end type. Subsequently, in Fall 2012, a fatality occurred at the intersection, which involved a vehicle departing the roadway.

PROJECT DESCRIPTION:

The proposed project will consist of removing the existing flashing beacon and constructing a modern roundabout. Project work will include converting nearby Hurd Avenue into a cul-de-sac, as well as installing sidewalks throughout the project area at the request of the Town. Landscaping and other aesthetic features will also be included.

Construction of the roundabout will improve safety for both vehicular and pedestrian traffic. The proposed design will consist of traffic calming elements, such as curved geometry, roadside landscaping, and narrow lanes, to slow vehicles and reduce the frequency and severity of crashes. The proposed roundabout is, also, expected to reduce vehicular delay on the Route 110 approach and improve the overall capacity of the intersection.

RIGHTS-OF-WAY:

This project will require slope easements for support of the roadway, as well as partial rights-of-way acquisitions.

MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION:

Two-way traffic operation will be maintained throughout the duration of Construction.

CONSTRUCTION SCHEDULE:

Construction is anticipated to begin in Spring 2017 and be completed by Fall 2018.

ESTIMATED CONSTRUCTION COST: Approximately \$4.1 million

PROJECT FUNDING: 80% Federal - 20% State



Place
Stamp
Here

MR. WILLIAM W. BRITNELL, P.E.
TRANSPORTATION PRINCIPAL ENGINEER
CONNECTICUT DEPARTMENT OF TRANSPORTATION
P.O. BOX 317546
NEWINGTON, CT 06131-7546

STATE PROJECT NO. 84-108
