



Roundabout at the Intersection of Fenn Road(SR505), Ella Grasso Boulevard(SR505) & Holly Drive

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. Matthew R. Vail, P.E.
Transportation Principal Engineer
Connecticut Department of Transportation
P.O. Box 317546
Newington, CT 06131-7546

or

E-mailed to: **Matthew.Vail@ct.gov**

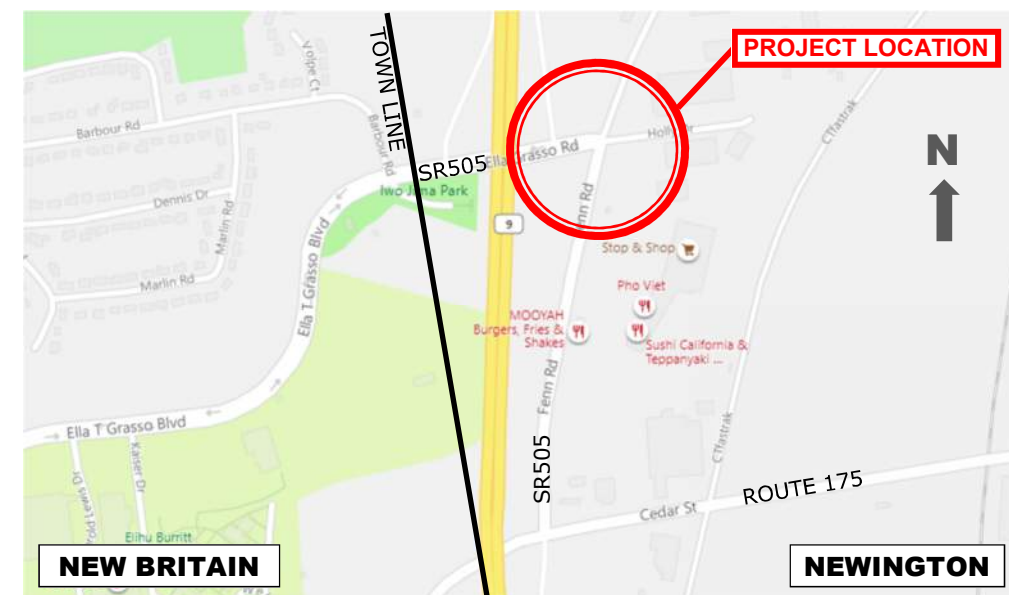
Comments must be postmarked or emailed by: **Tuesday, November 5, 2019**
 Please use the following reference: **Subject: Proposed State Project PP-093-017**

- Thank you for your attendance & feedback -

Public Informational Meeting
PROPOSED STATE PROJECT PP-093-017
ROUNDBOUT AT THE INTERSECTION OF
FENN RD (SR505), ELLA GRASSO BLVD (SR505) & HOLLY DR
TOWN OF NEWINGTON

NEWINGTON SENIOR & DISABLED CENTER
120 CEDAR STREET
NEWINGTON, CT 06111

TUESDAY, OCTOBER 15, 2019 - 7:00 P.M.



REPRESENTATIVES OF THE
CONNECTICUT DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAY DESIGN



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GENERAL PROJECT INFORMATION

PROJECT LOCATION:

The proposed project is located in the Town of Newington at the intersection of Fenn Road (SR 505), Ella Grasso Boulevard (SR 505) and Holly Drive.

PROJECT PURPOSE AND NEED:

The purpose of this project is to improve the existing traffic congestion and reduce the prevalence of angle and turning crashes at the intersection of Fenn Road, Ella Grasso Boulevard and Holly Drive.

The existing signalized intersection currently experiences high levels of daily traffic congestion, especially during the peak commute hours. The intersection as a whole is poorly performing, and most critically, the northbound left-turn lane on Fenn Road has reached a level of failure and will continue to get worse in the future. The traffic delays have caused driver frustration resulting in aggressive driving habits and poor decision making at this intersection.

For the three-year period, from 2016 to 2018, there were a total of 58 recorded crashes with 13 injuries at this intersection. 16 of the 58 crashes (28%) were angle- or turning-type crashes, including 8 injuries, while 35 of the 58 crashes (60%) were rear-end type. 40 of the 58 crashes (69%) are aggressive driving related.

PROJECT DESCRIPTION:

The proposed project will consist of constructing a modern roundabout at the existing intersection location. Construction of a roundabout at this location will provide significant congestion relief and minimize vehicle delays through a more continuous traffic flow pattern.

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 severity of crashes.

Sidewalk connections are proposed to fill in gaps in the existing pedestrian network, and where possible, 5 feet wide shoulders are proposed to better accommodate bicycle use throughout the project area.

RIGHTS-OF-WAY:

It is anticipated that this project will require partial rights-of-way acquisitions on three corners of the intersection, slope easements, rights to grade, and rights to construct driveways.

ESTIMATED CONSTRUCTION COST: Approximately \$4 million

PROJECT FUNDING: Project funding will be determined if a project is initiated

