

Project Title: Crosswalk Upgrades (Rectangular Rapid Flashing Beacons) in Eastern CT (District 2)

Project Number: 0172-0551

General Project Description: The scope of this project involves installing or upgrading Rectangular Rapid Flashing Beacon (RRFB) assemblies, sidewalk landing areas, ramps, and signage, including any necessary excavation work. Advanced warning signs and associated pavement markings will also be installed. The RRFB assemblies themselves consist of a foundation and pedestal, accessible pedestrian signal (APS) push buttons, flashers, and signs. The RRFBs will be solar powered unless the device cannot be placed due to overhead utility conflicts or solar panels are in a location that receives no direct sunlight. Depending on the existing pedestrian facilities, the sidewalk work can include construction/reconstruction of curb ramps, blended transitions, sidewalk extensions, landing areas, detectable warning surfaces, realignment of skewed crosswalk pavement markings and associated revisions to other pavement markings. All work should attempt to be within the limits of the existing right-of-way. However, construction and/or permanent easements may be needed for RRFB appurtenances and/or sidewalk ramps. It is assumed that property maps will need to be developed for some of the locations. RRFBs, sidewalk, and curb ramps will be owned and maintained by the municipality upon completion of the project. This project is funded using 100% HSIP Funds of which 90% are Federal and 10% State.

Project Locations:

Town	Location	Intersection No.
East Hampton	North Main St at Ellis Rd	N/A
East Hampton	North Main St at Clark Hill Rd	N/A
East Hampton	North Main St at Hills Ave	N/A
East Hampton	Lake Dr at Lakewood Rd	N/A
East Lyme	Route 156 (Main St) at Baptist Ln	044-903
Groton (City)	Route 349 (Chester St) at Mumford Ave	058-909
Groton (Town)	U.S. Route 1 (Fort Hill Rd) at Vergennes Ct	058-906
Groton (Town)	U.S. Route 1 (New London Rd) at Elm St	058-907
Groton (Town)	U.S. Route 1 (West Main St) at High St	058-908
Marlborough	North Main Street at 61 North Main Street	N/A
Marlborough	North Main St at Chapman Rd	N/A

Old Lyme	Route 156 (Shore Rd) at Smith Neck Rd	104-902
Old Saybrook	Route 154 (Main St) at Pennywise Ln	105-904
Portland	High Street at Fairview Street	N/A
Portland	High Street at Spring Street	N/A
Stonington	Route 27 (Greenmanville Rd) at Pleasant St	137-901
Stonington	Route 27 (Greenmanville Rd) at Rossie St	137-902
Stonington	Route 2 (Liberty St) at St. Michael's Church	137-903
Stonington	U.S. Route 1 (East Main St) at Willow St	137-904
Stonington	U.S. Route 1 (West Broad St) at 37 West Broad St	137-905