

Project Title: Accessible Pedestrian Signal Upgrades in Southern CT (District 3)

Project Number: 0173-0549

General Project Description: This project has been initiated to install accessible pedestrian signal (APS) upgrades to existing traffic control signal infrastructure at intersections on State roads in District 3. These upgrades are expected to improve pedestrian compliance at traffic signals and reduce pedestrian/vehicle conflicts as outlined in CT’s HSIP Implementation Plan. Countdown signal heads and LPI phasing have been shown to have a 25 percent and 60 percent reduction in pedestrian collisions, respectively. There are 24 locations included in this project that have been screened and identified by the CTDOT that will benefit from APS equipment replacement, installation, or revisions.

The design will be focused on the upgrade of existing pedestrian control features to include accessible pedestrian signals (APS) with pushbuttons and countdown signal heads. In keeping with the intent of the CTDOT Complete Streets Policy, the project also includes limited improvements to sidewalks and sidewalk ramps, pavement markings and illumination, in conjunction with the installation of APS equipment. Construction and/or permanent easements may be needed for appurtenances and/or sidewalk ramps.

Traffic Control Signal – Partial Replacement (upgrades to pedestrian control features):

Town	Location	Intersection No.
BRANFORD	U.S. ROUTE 1 (W MAIN STREET) AT BRANHAVEN PLAZA	014-207
BRIDGEPORT	U.S. ROUTE 1 (NORTH AVENUE) AT WELLS STREET	015-231
BRIDGEPORT	U.S. ROUTE 1 (NORTH AVENUE & BOSTON AVENUE) AT SR 722 (CHOPSEY HILL ROAD) AND GLENWOOD AVENUE	015-274
BRIDGEPORT	SR 722 (CHOPSEY HILL ROAD) AT ROUTE 8 & 25 SB RAMPS AND RESERVOIR AVENUE	015-275
BRIDGEPORT	U.S. ROUTE 1 (NORTH AVENUE) AT NORMAN STREET	015-351
BRIDGEPORT	U.S. ROUTE 1 (BOSTON AVENUE) AT WILLIAM STREET	015-352
BRIDGEPORT	ROUTE 127 (EAST MAIN STREET) AT OGDEN STREET	015-354
DARIEN	U.S. ROUTE 1 (BOSTON POST ROAD) AT LEDGE ROAD, LEROY AVENUE, AND I-95 SB OFF RAMP	035-207
DARIEN	ROUTE 136 (TOKENEKEROAD) AT CLIFF AVENUE	035-228
GUILFORD	U.S. ROUTE 1 (BOSTON POST ROAD) AT FAIR STREET AND N. FAIR STREET	059-204
GUILFORD	U.S. ROUTE 1 (BOSTON POST ROAD) AT LONGHILL ROAD & DR TO STRAWBERRY HILL S.C.	059-215

MILFORD	I-95 NB OFF RAMP AT SR 708 (OLD GATE LANE)	083-260
MILFORD	U.S. ROUTE 1 (BOSTON POST ROAD) AND COMMERCIAL DRIVEWAYS	083-274
NEW HAVEN	ROUTE 80 (FOXON BOULEVARD) AT NEW HAVEN BUSINESS PARK DRIVEWAY AND ROUTE 80 RETAIL PLAZA DRIVEWAY	092-312
NORTH HAVEN	SR 717 (DIXWELL AVENUE) AT ROUTE 40 SB RAMPS AND HARTFORD TURNPIKE	100-223
NORWALK	SR 719 (MAIN AVENUE) AT WARD STREET	102-223
NORWALK	SR 719 (MAIN AVENUE) AT BROAD STREET	102-281
ORANGE	U.S. ROUTE 1 (BOSTON POST ROAD) AT ROUTE 114 (SOUTH RACEBROOK ROAD) AND OLD TAVERN ROAD	106-212
TRUMBULL	ROUTE 111 (MAIN STREET) AT STONEHOUSE ROAD	144-205
WALLINGFORD	ROUTE 68 (BARNES ROAD) AT NORTHROP ROAD AND MILES DRIVE	148-251
WALLINGFORD	U.S. ROUTE 5 (NORTH COLONY ROAD) AT DRIVE TO BJ'S AND DRIVE TO SONICS	148-267
WEST HAVEN	U.S. ROUTE 1 (ORANGE AVENUE) AT FARWELL STREET	156-247
WOODBIDGE	ROUTE 63 (AMITY ROAD) AT ROUTE 114 (CENTER ROAD)	167-205
WOODBIDGE	ROUTE 63 (AMITY ROAD) AT ROUTE 67 (SEYMOUR ROAD)	167-218