

Project Title: District 3 Traffic Control Signal Replacement

Project Number: 0173-0551

General Project Description: Project No. 0173-0551 has been initiated to replace the aging traffic signal infrastructure at intersections on State roads in District 3, as needed for a state of good repair, by installing new traffic signal equipment. There are 49 locations that have been screened and identified by the CTDOT that will benefit from equipment replacement or revision. This project will provide full replacement of the traffic signal equipment at 13 intersections located in East Haven, Fairfield, North Haven, Milford, Norwalk, Trumbull, Wallingford, West Haven, and Westport, and partial upgrades at thirty-six intersections, limited to controller replacements only, located in Fairfield, Norwalk, and Wilton.

For full replacement locations, the traffic signal equipment will be upgraded to the latest standards, such as span poles/mast arms, signal heads, signage, and detection equipment. Where applicable, pedestrian control features to be upgraded or installed include accessible pedestrian signals (APS) with pushbuttons and countdown signal heads, and activated No Turn on Red (NTOR) prohibition signs. The project also includes construction/reconstruction of curb ramps and sidewalk extensions, realignment of crosswalk pavement markings and associated adjustments to stop bars, review of signal timings (including clearance intervals, pedestrian timings, and coordination information where applicable), crosswalk and transit stop illumination, bus stop pads at transit stops, and potential guide rail revisions. All work will attempt to be within the limits of the existing right-of-way. However, construction and/or permanent easements may be needed for signal appurtenances and/or sidewalk ramps.

For partial replacement locations, traffic equipment modifications will be limited to work at the controller cabinets.

The project will consist of the following locations:

Traffic Control Signal - Full Replacement

1.	043-232	East Haven	Route 100 at Granniss Street
2.	050-214	Fairfield	US Route 1 at Brick Walk Drive and Post Office
3.	083-217	Milford	US Route 1 at Lansdale Avenue
4.	100-217	North Haven	Route 22 at Bishop Street and SR 725
5.	100-241	North Haven	SR 725 at Route 15 SB Ramps
6.	100-242	North Haven	Route 22 at Route 15 NB Ramps
7.	102-270	Norwalk	SR 719 at Merritt 7 and Valley View Road
8.	102-283	Norwalk	Route 136 at Martin Luther King Dr/Old Trolley Way
9.	144-248	Trumbull	SR 743 at Route 8 NB Off-Ramp
10.	148-261	Wallingford	US Route 5 at Home Depot Rd and Neal Rd
11.	156-239	West Haven	US Route 1 at Peabody Street / Warehouse Foods
12.	156-245	West Haven	Route 162 at Knight Lane
13.	158-221	Westport	US Route 1 at Maple Avenue N/S

Traffic Control Signal - Partial Replacement (controller replacements only)

1.	050-201	Fairfield	US Route 1 at Route 135 and South Benson Road
2.	050-205	Fairfield	US Route 1 at Pine Creek Road
3.	050-206	Fairfield	US Route 1 at Mill Plain Road
4.	050-207	Fairfield	US Route 1 at Ruane Street
5.	050-208	Fairfield	US Route 1 at Miller Street
6.	050-209	Fairfield	US Route 1 at Reef Road and Sanford Street
7.	050-212	Fairfield	US Route 1 at Uniquowa Place
8.	050-215	Fairfield	US Route 1 at Beach Road and Round Hill Road
9.	050-234	Fairfield	Route 135 at I-95 On-Ramp and Walls Drive
10.	050-235	Fairfield	Route 135 at I-95 Off-Ramp
11.	050-245	Fairfield	US Route 1 at Circle Plaza Shopping Center
12.	050-261	Fairfield	US Route 1 at Belmont Street
13.	050-262	Fairfield	US Route 1 as Sasco Hill Road
14.	102-202	Norwalk	Route 123 at Route 7 NB Ramps and Grand Street
15.	102-222	Norwalk	SR 719 at Route 123
16.	102-223	Norwalk	SR 719 at Ward Street
17.	102-225	Norwalk	SR 719 at Perry Avenue
18.	102-227	Norwalk	SR 719 at Creeping Hemlock and Glover Avenue
19.	102-228	Norwalk	US Route 7 at West Rocks Road
20.	102-280	Norwalk	SR 719 at Merrittview and Main Ave Shopping Plaza
21.	102-281	Norwalk	SR 719 at Broad Street
22.	102-282	Norwalk	SR 719 at Linden Street
23.	102-284	Norwalk	US Route 7 SR 719
24.	102-285	Norwalk	US Route 7 at Grist Mill Road and Glover Avenue
25.	102-286	Norwalk	SR 719 at Merritt 7 (501 &401)
26.	102-294	Norwalk	SR 719 at Delaware Avenue
27.	102-301	Norwalk	Route 123 at Route 7 SB Ramps
28.	102-303	Norwalk	SR 719 at Merritt 7 and 458 Main Avenue
29.	102-310	Norwalk	SR 719 at Merritt 7 (601)
30.	102-311	Norwalk	SR 719 at Merritt on the River
31.	102-314	Norwalk	US Route 7 at Foxboro Drive
32.	161-204	Wilton	US Route 7 at Gateway Shopping Center
33.	161-205	Wilton	US Route 7 at 50/59 Danbury Road
34.	161-206	Wilton	US Route 7 at Grumman Hill Road
35.	161-209	Wilton	US Route 7 at Kent Road
36.	161-212	Wilton	US Route 7 at Kennsett Avenue