

**Project Title:** Installation & Revision of Traffic Control Signals in District 4

**Project Number:** 0174-0471

**General Project Description:** Project No. 0174-0471 will install new traffic control signal equipment, which may include span poles, mast arms, pedestals, signal heads, span wires, conduits, vehicle detectors, signing and pavement markings and/or will upgrade the pedestrian control features, which may include pedestrian countdown heads, sidewalk ramps and sidewalk extensions, to meet current department standards and will remove existing equipment, as needed, at each intersection. Installation of traffic control signal equipment will require excavation of existing equipment as well as excavation for new foundations (span pole, mast arm, pedestal, controller cabinet, etc.) and trenching (i.e. conduit) as required. In addition to excavation for traffic signal equipment, excavation will be required for sidewalk, sidewalk ramps, and bus stop pads that will be installed or reconstructed to meet current ADA standards. In areas of an intersection where there is existing signal equipment, excavation will take place in areas that have undergone extensive ground disturbance in the past. In areas of an intersection where there is no existing signal equipment, excavation may be in areas where there may not have been extensive ground disturbance in the past. There is significantly less than one acre of disturbance for each location.

**Traffic Control Signal – Full Replacement:**

1.	004-201	Avon	Routes 44 & 10 (East Main St) and Route 44 (Avon Mountain Rd) at Route 10 (Waterville Rd) and Nod Road
2.	034-250	Danbury	S.R. 806 (Newtown Rd.) at Nutmeg Sq. & Berkshire Shopping Center
3.	039-205	East Granby	Route 20 (Turkey Hills Rd and Rainbow Rd) at Route 187 (N. Main & S. Main Sts)
4.	051-218	Farmington	Route 6 (Colt Hwy) at S.R. 549 (Birdseye Rd) & Fienemann Rd
5.	067-203	Kent	Route 7 (Main St) at Route 341 (Maple Street)
6.	080-210	Middlebury	Route 63 (Straits Tpke) at Country Club Roads East & West
7.	130-203	Southbury	Routes 6 & 67 (Main St N) at S.R. 492 (Main St S) & Southbury Shopping Ctr
8.	130-205	Southbury	Routes 6 & 67 (Main St N) at Heritage Rd / Old Waterbury Rd
9.	130-212	Southbury	Route 67 (Southford Rd) at S.R. 487 (Kettletown Rd) & Community House Rd
10.	130-213	Southbury	Route 67 (Southford Rd) & Route 6 (Main St N) & Rt 67 at I-84 Eastbound Ramps
11.	130-214	Southbury	Routes 6 & 67 (Main St N) at I-84 Westbound Ramps

**Traffic Control Signal – Partial Replacement (upgrades to pedestrian control features, detection, and controllers only):**

12.	004-222	Avon	Routes 44 & 10 (E. Main St) at River Park Drive
13.	004-218	Avon	Routes 44 & 10 (E. Main St) at Drives to Old Avon Village
14.	004-202	Avon	Routes 44 & 202 / Routes 44 & 10 (E. Main St) at Old Farms Rd and Routes 10 & 202 (Simsbury Rd)
15.	004-219	Avon	Routes 44 & 202 (W. Main St) at Ensign Drive & Drive to Avon Center Office Park
16.	004-211	Avon	Routes 44 & 202 (W. Main St) at Darling Drive
17.	004-230	Avon	Routes 44 & 202 (W. Main St) at Climax Road
18.	004-207	Avon	Routes 44 & 202 (W. Main St) at Lawrence Avenue and Avon Plaza Drive
19.	004-205	Avon	Routes 44 & 202 (W. Main St) at Walmart and Town Square Drives
20.	004-209	Avon	Routes 44 & 202 (W. Main St) at Drive to Nod Brook Mall & Tri-Town Plaza
21.	004-227	Avon	Routes 44 & 202 (W. Main St) at Blockbuster/Friendly's Driveway
22.	004-206	Avon	Routes 44 & 202 (W. Main St) at Farmington Valley Mall & Dale Rd
23.	128-204	Simsbury	Routes 44 & 202 (Albany Ave) at Route 167 (Bushy Hill Rd & West Avon Rd)
24.	128-226	Simsbury	Routes 44 & 202 (Albany Ave) at Hoffman Plaza West Driveway & Private Dr