

Project Title: Installation & Revision of Traffic Control Signals in District 1

Project Number: 0171-0459

General Project Description: Project No. 0171-0459 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 ramps 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.

The intersections below consist of new signal equipment being installed at existing signalized locations:

- Bloomfield – Route 187 (Blue Hills Avenue Ext.) at Route 189 (Tunxis Ave.) – Int. #011-241
- Bloomfield – Route 185 (Simsbury Rd.) at Burr Rd. and Mountain Rd. – Int. #011-243
- Cheshire – Route 68/70 and Route 70 (South Meriden Rd.) at Route 68 (Yalesville Rd.) – East Junction – Int. #025-206
- Cromwell – Route 3 (Shunpike Rd.) at Evergreen Rd – Int. #033-214
- East Hartford – SR 502 (Silver Lane) at I-84 Ramps and Mercer Ave. – Int. #042-258
- Enfield – Route 190 (Hazard Ave.) at West Drive to Enfield Commons & Brookside Plaza – Int. #048-218
- Enfield – Route 190 (Hazard Ave.) at Phoenix Ave. and Enfield Square – Int. #048-223
- Enfield – Route 190 (Hazard Ave.) at Palomba Dr. and Middle Rd. – Int. #048-228
- Enfield – Route 190 (Hazard Ave.) at I-91 Northbound Off-Ramp – Int. #048-230
- Enfield – Route 190 (Hazard Ave.) at East Drive to Enfield Commons & Brookside Plaza – Int. #048-231
- Enfield – Route 190 (Hazard Ave.) at Freshwater Blvd. – Int. #048-233
- Manchester – SR 502 (Spencer St.) at I-384 Westbound Ramps & Cemetery Rd. – Int. #076-207
- Manchester – Route 83 (South Main St.) at I-384 Eastbound Ramps & Hackmatack St. – Int. #076-268
- Newington – Route 176 (Main St.) at Route 287 (East Robbins Ave.) and Robbins Ave. – Int. #093-214
- Windsor Locks – SR 401 (Schoephoester Rd.) at Light Lane – Int. #165-227