

Project Title: District 4 Various Traffic Control Signals

Project Number: 0174-0481

General Project Description: Project No. 0174-0481 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 will upgrade the pedestrian control features, which may include pedestrian countdown heads, sidewalk ramps and sidewalk extensions, to meet current department standards. Existing equipment will be removed, 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.

Purpose and Need Statement: The purpose of this Project is to replace the aging traffic signal infrastructure at various intersections in District 4, as needed for a state of good repair.

Traffic Control Signal – Full Replacement Locations:

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| 1. | 002-201 | Ansonia | Route 115 (Main Street and Derby Avenue) at S.R. 853 (Division Street) and Route 243 (Elm Street) |
| 2. | 020-201 | Burlington | Route 4 (Spielman Highway and Canton Road) at Route 179 (Canton Road) |
| 3. | 039-207 | East Granby | Route 20 (Turkey Hills Road) at Newgate Road and Holcomb Street |
| 4. | 055-206 | Granby | Route 20 (North Granby Road and West Granby Road) at Route 189 (North Granby Road) and Drive to Town Hall |
| 5. | 055-211 | Granby | Route 10 and U.S. Route 202 (Salmon Brook Street) at Canton Road Extension and North Stop and Shop Driveway |
| 6. | 139-216 | Suffield | Route 159 (East Street) at Thrall Avenue |
| 7. | 143-219 | Torrington | U.S. Route 202 (East Main Street) at Route 183 (Torrington Street) |
| 8. | 153-201 | Watertown | Route 63 (Main Street and Straits Turnpike) at Route 73 (Main Street) and Walgreens Driveway |
| 9. | 153-214 | Watertown | Route 63 (Main Street) at Watertown Shopping Plaza and Lombard Commons |
| 10. | 162-206 | Winchester | Route 8 (North Main Street) at Beach Street and Wallens Street |
| 11. | 162-212 | Winchester | U.S. Route 44 (New Hartford Road and South Main Street) at Route 183 (Torrington Street and South Main Street) and Old New Hartford Road |