

Transportation, Traffic and Parking

Signal Division

Recent accomplishments

- 1 Signal Engineer (vacant) 3 Field Technicians that work 24 hours per day/7 days per week/52 weeks year to respond to signal related concerns.
- 211 Signalized Intersections
- Fiber Optic Upgrade connecting all signals to the Traffic Operations Center – ran 127,000 feet of Fiber Optic Cable - 90% complete. Will be fully complete by July 2019.
- Signal Optimization – This is the retiming of all traffic signals. Last time this was done in entirety was 1991. Corridors outside the city center nearly complete. The Central Business District will be installed at the completion of the Fiber Upgrade. Complete by August 2019. Reduction of travel time seen as great at 34%.
- Piloted illuminated No Turn on Red / Yield to Peds sign at Washington @ Tresser. 52% reduction in accidents after implementation of improvements. 2018 resulted in the lowest accident history in recent years (six). There was zero injuries reported this past year. Angle collisions reduced by 77%. (1st city in the State to pilot these signs)
- Installed 5 RRFB (Rapid Rectangular Flashing Beacon), a newer flashing sign pedestrian sign with a history of improving crossings at unsignalized intersections. (Selleck; Lawn Av; Springdale; Newfield; Bridge St). Positive feedback from the local communities.
- Upgraded video and detection at 77 locations
- Upgraded signal controllers at 78 locations

To Do:

- Pilot ATMS to support Autonomous Vehicles
- CMAQ Phase G – installation of 6 traffic signals in the Central Business District
- Complete city-wide installation of Fiber Optic cabling by July 2019
- Complete city-wide Signal Optimization (timing) by August 2019

Signs and Lines Division

Recent Accomplishments

- 1 field supervisor; 3 field crews, on-call 24/7/365 for emergency call-outs and all snow related events; 1 sign fabricator; 1 maintenance worker; 2 part time clerks.
- Supporting 320 miles of roadway.
- Seasonal pavement markings, including center line, edge line, crosswalks, bike lanes, etc.
- State of good repair for all roadway signs, including speed limit, parking regulations, wayfinding, safety, etc.
- Posts Emergency Order No Parking (ENoP) for all roadwork and construction activity.
- Trim brush and foliage to maintain corner clearance and sight lines.
- Snow removal and landscaping for numerous city owned lots and public-rights-of-way.
- 35 Special Events, including parades, concerts, races, events, etc.

To Do:

- Install Pedestrian Crosswalk signage at 68 uncontrolled crossing locations.
- Restriping all newly paved roads
- Maintaining a state-of-good-repair for all existing pavement markings and signage city-wide.
- Install temporary and seasonal traffic calming devices.

Parking Division

Recent Accomplishments

- Bell St Garage. Near complete of an entire electrical upgrade.
- Parking Meter upgrade
- Pay Station upgrade
- Painted an resigned Bedford St Garage
- Implemented Booting

To Do:

- Bell Street Garage painting
- Bell Street concrete and decking repairs
- Bell/Bedford/Summer Garages – update signage
- Summer St Garage conditions assessment
- Parking rate and sign modernization
- Install new citation management platform
- Implement digital permitting

Traffic Engineering

Recent Accomplishments

- Oaklawn Av roadway reconstruction and sidewalk installation to be completed Spring 2019
- Completed design and began prework for the Greenwich/Pulaski round-a-bout
- Completed intersection realignment of Greenwich/Southfield/Selleck intersection
- Began construction of intersection widening at West Ave @ West Main
- Atlantic St @ Henry St intersection realignment to be completed by July 2019
- Installed sidewalks on Hope Street @ Toms Rd
- Completed Bike/Pedestrian Plan
- Installed Speed Hump on Turner Rd
- Intersection improvements for Old Long Ridge Rd at Long Ridge Rd
- Sidewalk and roadway improvements on Hamilton St

To Do:

- Summer St streetscape improvements
- Boxer Square intersection redesign
- Springdale Train Station transit oriented development
- Greenwich/Pulaski round-a-bout
- Greenwich / Davenport one-way circulator
- Long Ridge Rd sidewalk design plan
- Merritt Parking Trail design
- Design Stamford Train Station improvements

Grants

CMAQ	Project G – 6 Signals	3.0M
LOTICIP	Fiber Optic Upgrade	5.5M
LOTICIP	West Av @ West Main	3.0M
STP	Oaklawn	3.0M
LOTICIP	Greenwich/Pulaski Round-a-bout	3.1M
PPP	Greenwich/Selleck/Southfield intersection	1.2M
LRARP	Summer Street streetscape improvements	1.5M
LOTICIP	Strawberry Hill@Rock Spring	3.0M
LOTICIP	360 degree traffic detection cameras	3.0M
LOTICIP	West Main St @ Richmond Hill Av	3.7M
LOTICIP	Atlantic @ Main Street intersection	2.6M
LOTICIP	Atlantic @ Henry	3.0M
Comm Connect	Boxer Square	0.5M
Comm Connect	Springdale Station	2.0M
Comm Connect	Long Ridge Rd sidewalks	0.1M
DEEP	Merritt Parkway Trail	0.2M
CTDOT	Pedestrian Signage	0.1M
LRARP	Broad Street	1.0M
BAR	Greenwich Ave	0.2M
FTA 5310	Senior Mobility	0.3M

State Project Investment Requirements

Signal modernization

North State St @ Atlantic	Courtland @ East Main St
South State St @ Atlantic	Courtland @ Hamilton
South State St @ Exit 8 off-ramp	Washington @ South State St
North State St @ Canal St	East Main St @ Seaside
Weed Av @ East Main Street	Upgrade Atlantic St @ Station Place

Developer Investment

Nearly 4 Million in roadway investments that are a direct relationship to our comprehensive project review process that includes new traffic signals, roadway alignments, sidewalks, pedestrian enhancements, streetscape, etc.

Bureau Administration

Responded to over 2,000 Fix-It Stamford Citizen Requests including traffic calming requests, parking enforcement, etc.

Meetings with CTDOT that results in State investment in Stamford including roadway paving, project coordination, management and protection of traffic, project management, etc.

Significant time spent with day to day operations ensuring mobility throughout the City.

Comprehensive Project Review of all development projects.

Stamford Advocate Article that shows a 55% reduction in crashes on higher volume city streets

Watch For Me CT article where for the first time in years, Stamford fell off the list for the top 5 cities with pedestrian fatalities.