### City of Stamford Transportation Traffic & Parking

## FY 2017-18 Budget Presentation



## **Transportation Traffic & Parking**

### Programs

- 2112 Traffic Maintenance
- 2210 Transportation Planning & Engineering
- 2538 Special Events
- 2139 Parking

## Mission

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The City of Stamford's Transportation, Traffic and Parking Department combine's elements of traffic safety and engineering, transportation planning, parking management, and community engagement to improve the lives of residents and visitors.

Our mission is to enhance and maintain the city's transportation assets and infrastructure with a particular emphasis on safety, mobility, and sustainable practices.

We will consistently strive to improve our core functions related to traffic signals, signs, pavement markings, and on- and off-street parking management into an integrated environment which embraces our values and practices. <sup>2</sup>

Program	Services Provided			
2112 Traffic Maintenance	<ul> <li>Traffic Signs &amp; Markings</li> <li>Responded to 450 Service Calls.</li> <li>338,275 LF of painted pavement markings.</li> <li>179,000 LF epoxy pavement markings.</li> <li>Fabricated 876 traffic control signs &amp; 110 street name signs.</li> <li>Fabricated 834 decals &amp; 1632 permits.</li> <li>Trimmed brush and foliage at 111 locations.</li> <li>Installed 807 new traffic signs.</li> <li>Repaired 883 traffic signs.</li> </ul>			
2210 Traffic Engineering	<ul> <li>Traffic Signal</li> <li>Design City-wide Fiber Upgrade Project.</li> <li>Design Phase G Signal Upgrade Project (No. 135-337).</li> <li>Responded to 854 service calls during business hours and 66 after business hours.</li> <li>Performed routine maintenance at 207 signalized intersections.</li> </ul>			

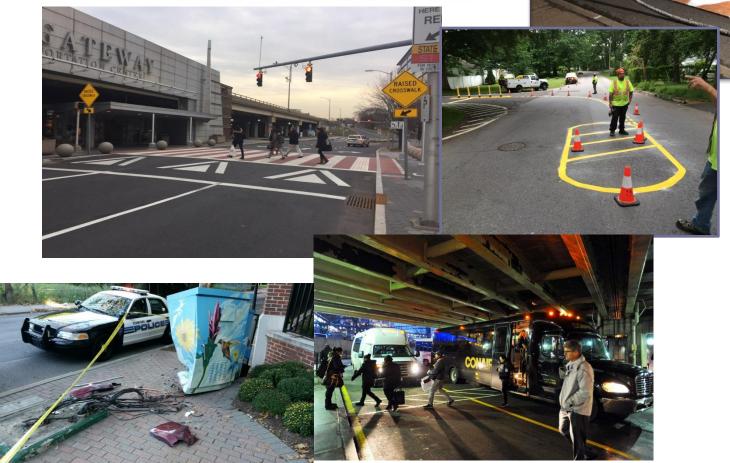
Program	Services Provided		
2210 Traffic Engineering (cont'd)	<ul> <li>Traffic Signal</li> <li>Repaired signal equipment damaged by motor vehicle crashes at 27 locations.</li> <li>LED Lamp replacement at 151 locations.</li> <li>Conflict monitor reset at 188 locations.</li> <li>Signal Head replacement at 17 locations.</li> <li>Scheduled New Controller Replacements at 3 Intersections.</li> <li>Installed illuminated NO TURN ON RED Signs at 14 locations.</li> <li>Installed fixed-mounted signal heads at 8 locations.</li> </ul>		
2210 Traffic Engineering (cont'd)	<ul> <li>Traffic Engineering</li> <li>Administer over \$3M in capital transportation projects.</li> <li>Initiate Traffic calming investigations based on requests from the citizens.</li> <li>Completed Oaklawn Av Roadway design</li> <li>Award contracted for Traffic Synchronization</li> <li>Preliminary design on West Av &amp; West Main</li> <li>Concept of Greenwich/Pulaski round-a-bout</li> </ul>		

Program	Services Provided		
2210 Traffic Engineering	<ul> <li>Concept of Selleck &amp; Greenwich Av</li> <li>Final design to Atlantic and Henry St</li> <li>Participates in Atlantic St Underpass project with CTDOT</li> <li>Implement Complete Streets project on North State St.</li> </ul>		
2210 Transportation Planning	<ul> <li>Initiate City-wide Bicycle &amp; Pedestrian Plan.</li> <li>Initiate LRARP for Summer Street.</li> <li>Design Boxer Square roadway improvement.</li> <li>Coordinate Stamford Street Smart Initiative. <ul> <li>Bike to Work Day</li> <li>Safety and Injury Prevention Fair</li> <li>Attend numerous community meetings</li> </ul> </li> <li>Participate in Stamford Bus &amp; Shuttle Study</li> </ul>		



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Program	Services Provided
2538 Special Events	<ul> <li>Managed 25 Special Events including:</li> <li>Set-up and removal of 3,100 barricades</li> <li>Set-up and removal of 2,700 cones</li> <li>Posting and removal of 1,588 temporary No Parking Signs.</li> </ul>
2139 Parking	<ul> <li>Provide convenient &amp; safe metered parking in 600+ on- street spaces and 3,000 + off-street spaces</li> <li>Implemented Park Mobile – pay by cell</li> <li>Increased Operations revenue by 25%</li> <li>Repaired 2388 parking meters and 84 Pay Stations.</li> </ul>





## 2016-17 Highlights

### **Challenges**

- Resignation and replacement of Transportation Bureau Chief.
- Resignation of Traffic Engineer.
- Change in Towing Procedure.

#### **Accomplishments**

- Awarded \$3M in Federal Funding for Traffic Signal Modernization Phase G (6 intersections)
- Awarded \$2M for West Ave and West Main Street improvements
- Awarded \$2.1M for Greenwich and Pulaski round-a-bout
- Park Mobile Pay-By-Cell Implementation.
- Assisted with the snow removal of city streets by citing 327 vehicles and removing 100 of those vehicles to enable plowing.
- The Parking division increased coverage in Parks and Beaches for the Summer months.
- Implemented technology to more accurately identify scofflaws.
- Complete Streets projects on North State Street



## **Changes and Challenges**

### Major Changes Planned

- Executing City-wide Traffic Signal Optimization.
- Pilot Credit Card accepting Single-Space Parking Meters.
- Investigate Beach and Parks Parking Improvements.
- Integrating City-wide Fiber Optics Upgrade.

#### Key Program Challenges

- Personnel vacancies.
- History of deferred maintenance.
- Prioritization and management of improvement projects.
- Capital investment

# 2017-2018 Goals



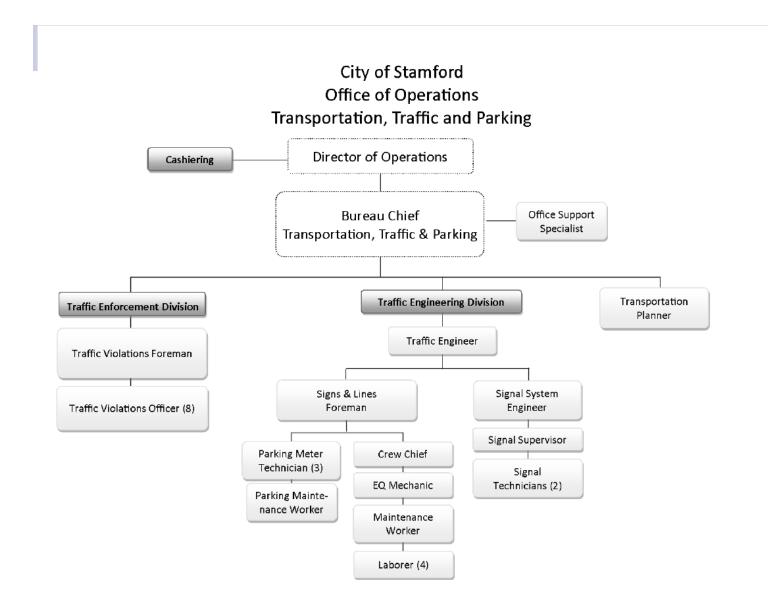
#### What are your department goals and plans for 2017-18?

- Fiber Optic Trunk Cable Replacement project
- Traffic signal optimization and synchronization project
- Complete Project G, Traffic Signal Modernization (6 intersections)
- Design Project H, Traffic Signal Modernization
- Atlantic Street @ Henry Street intersection improvement (start Summer 2017)
- Oaklawn Avenue btwn Halpin Av and Stanwich Place improvements (start Fall 2017)
- Complete design of West Av @ West Main St improvements (start Spring 2018)
- Greenwich Av @ Pulaski intersection redesign (design Fall 2017/construc start Spring 2018)
- Design Main St @ Atlantic Street Intersection Improvements
- Design Selleck St @ Greenwich Av and Southfield intersection improvements
- Design Strawberryhill @ Rock Spring Road realighnment
- Concept plan for East Main St btwn North St and Glenbrook roadway improvements
- Concept plan for East Main St btwn Lockwood An and Curtland Av
- Implement Summer Street Corridor Accident Reduction Program

## 2017-2018 Goals continued

#### Department goals and plans for 2017-18 continued

- Complete electrical system upgrade for Bell Street Garage
- Improve parking management for on-street and off-street parking
  - Improve technology for appeals and adjudication
  - Expand Beach Parking Coverage and efficiencies
  - Pilot single-space credit card accepting parking meters
  - Create efficiencies with parking pay stations
- Implement several traffic calming recommendations
  - Sidewalk extensions
  - Narrowing curb radius
  - Bump-outs
- High Ridge Road traffic calming and roadway improvements
- Improved pavement markings with better reflectivity
- Implement Stamford Street Smart safety and education initiatives
- Introduce Zip-car in strategic locations
- Begin implementation of City-wide Pedestrian & Bicycle Action Plan
- Implement several Safe Routes to Schools initiatives focusing on access and walkability





## Department Organization, Personnel and Resources

- Additional Resources
  - □ Traffic Signal Contractors
  - Pavement Markings Contractor
  - Parking Management Contractor
  - Maintenance & Enforcement Vehicles
  - Planning & Engineering Consultants

### **Performance Measures**

#### Year to Year Comparison of Parking Fund Revenues

July through February

	FY 2015	FY 2016	% Change
Parking Ticket Fines	\$1,089,000.00	\$1,600,000.00	47%
Garage Revenue	\$749,000.00	\$891,000.00	19%
Parking Revenue	\$1,023,000.00	\$1,082,000.00	6%
Total	\$2,861,000.00	\$3,573,000.00	25%

Source: H.T.E.