City of Stamford
Fire Department

FY 2018-19 Budget Presentation

Department Introduction & Brief History

Our mission is to protect the lives and property of all citizens and guests of Stamford in regards to fire, emergency medical, rescue and disasters, natural or manmade, through education, code enforcement and the response of highly trained competent personnel.

Program (s)	Services Provided (include volume - if applicable)
Critical & Mandated Programs Services	Fire Suppression & Emergency Operations Rescue Operations First Responder to Medical Emergencies Life Safety Code Enforcement, Task Force Housing Inspections Firefighter Training, Marine Unit
Basic Services Quality of Life Programs	Fire Investigation, Public Education Smoke Detector Program
Other Services	Vehicle & Equipment Maintenance

Department Introduction & Brief History, Contd.

- **Five Year History of Major Department Improvements**

    - Changed response to closest to the call using GPS

    - Career officers trained to a standard (NFPA/Federal)

    - Manning lowered from 63 per shift to save on benefit costs

    - New promoted officer training

    - Updated mission statement and guiding ethics

# *This is how well we do it* (2017-18 Highlights)

- Reduced response times

- Upgrading our marine program to meet the demand

- Upgraded our SCBAs including fill stations citywide

- Apparatus replacement continues to be a challenge citywide

Performance Metrics

The upgrade to the CAD system has proved successful

- Average response to fire calls 4:06
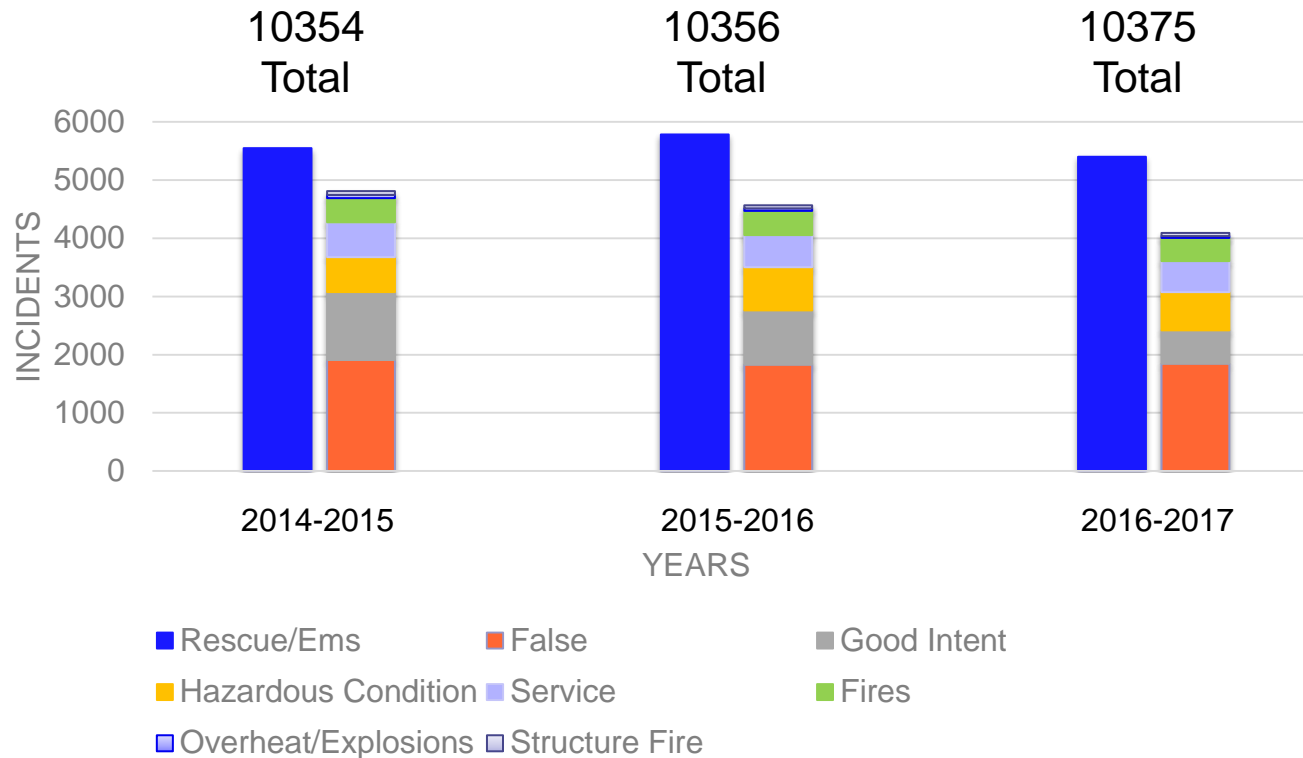- Average response to EMS calls down from 3:45 to 3:42
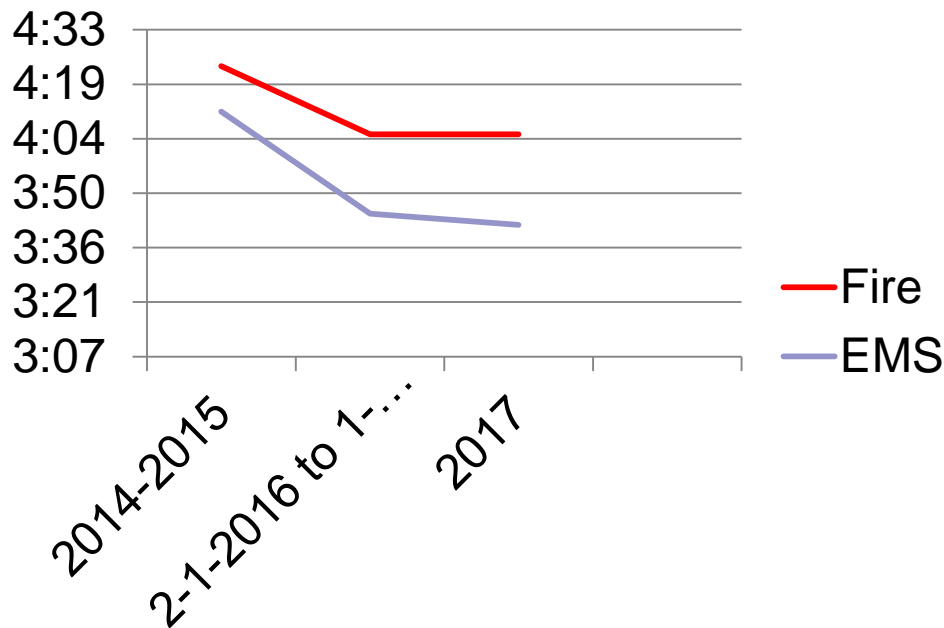
Note 1: FY 14-15 vs 2-1-16 to 2-1-17 (New CAD)
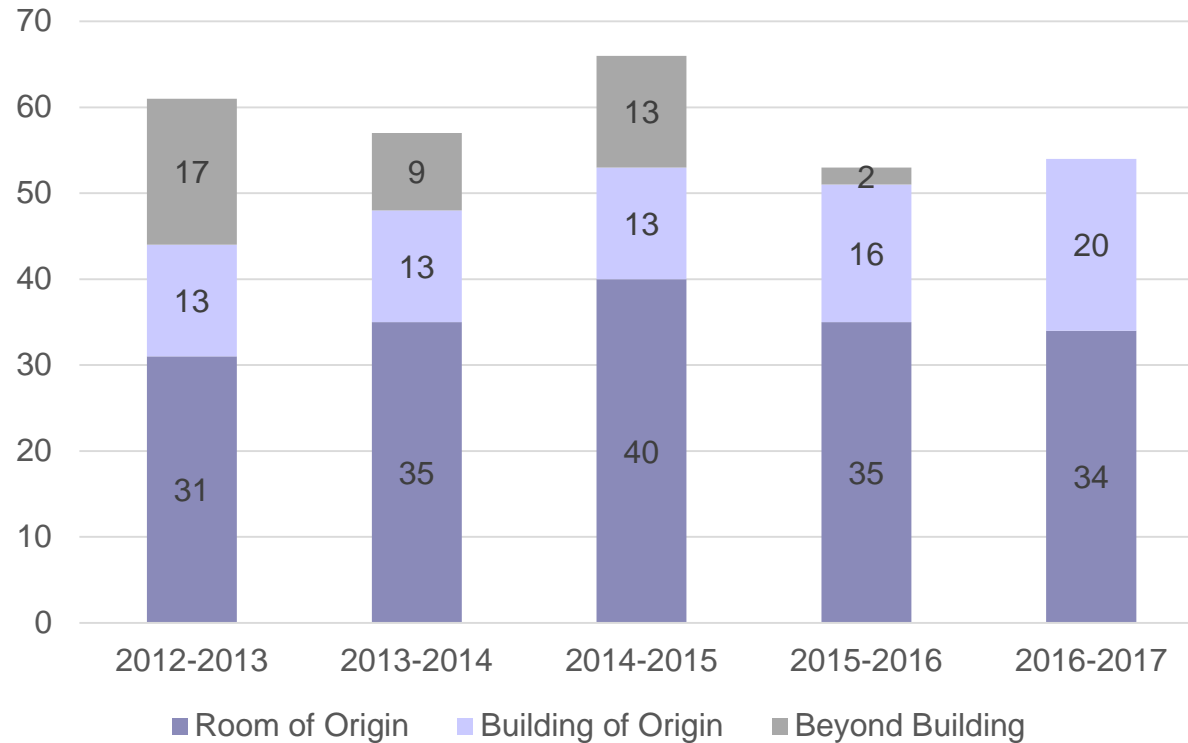
Performance Measures

Responses by Type

Average 28 Incidents Per Day

Performance Measures

Structure Fire Contained to…..

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Beyond Building	17	9	13	2	
Building of Origin	13	13	13	16	20
Room of Origin	31	35	40	35	34

■ Room of Origin   ■ Building of Origin   ■ Beyond Building

Note 1: Statistical Validity is low, data set to small
Note 2: The fires held to the room of origin increased from 61% (2013-14, 2014-15) to 66 % (2015-2016)

Stamford Fire Department
Performance Measures

Performance Data	2014-2015	2015-2016	2016-2017	FY 2018 Target	Notes
Number of Emergencies	10,354	10,356	10,375		For 2015/16: Fire 4%, Medical 49.4%, Haz Mat 7.1%, False Calls 17.5%, Rescue/Other 22%
Fire Inspections (Initial and Follow-up)	2,216	2,217	2,220	2,500	Staffing issues has caused a decrease in inspections
Number of new construction or renovation inspections performed	952	918	932	912	
Number of investigations or complaints conducted by Fire Marshals Office	581	460	415	429	.
Number of plan reviews, new construction or renovations performed	1,127	1,118	1,307	1,110	

Performance Measures	2014-2015	2015-2016	2016-2017	FY 2018 Target	
Percent contained to Room of Origin	61%	66%	63%	74%	2007-11 National Average 74% (NFPA)
Percent Contained to Building of Origin	95%	96%	100%	96%	2007-11 National Average 96% (NFPA)
% Arrived within 5.0 Minutes from time of dispatch (EMS)	75%	78%	81%	90%	NFPA 1710 Target: 4 minute response + 1 minute reflex to 90% of incidents (NFPA)
Average Response time (EMS)	4:12	3:55	3:42	3:42	AVL Closest to the pin data
% Arrived within 5.5 Minutes from time of dispatch (Fire)	82%	82%	81%	90%	NFPA 1710 Target: 4 minute response + 1.5 minute reflex to 90% of Incidents (NFPA)
Average Response time (Fire)	4:24	4:06	4:06	4:00	AVL Closest to the pin data
Firefighter Injury Claims	47	71	58	45	
Average Training hours per Firefighter	160	154	145	180	Goal of 200 hours per Firefighter is set per Insurance Services Office (ISO)

Department Management

Key Program/Department Challenges

- Fleet Replacement

- Staffing problems at the Fire Marshals Office leading to fewer inspections

- Changing Demographics within the City to include Language Barriers

- Internal Relationships

- Marked Rise in Opioid Abuse

Department Management

Budget Scenarios

- Increased Risk – A further tightening of budgeted dollars would directly lead to a lessening training and reduced vehicle maintenance, increasing the risks to our customers

- Increased Opportunity – An expanded budget would allow for a more rapid roll out of new technology and supervisor training and a earlier completion of charter implementation

This is what is coming

Major changes planned for the department

- Increase our rescue program from one unit to two

- Improve scene accountability citywide

- Review processes, determine efficiency and improve as needed

- Improve communications regionally

2018-2019 Goals

- Implement Time Scheduling (Crew Sense)

  - Will allow for full scheduling/ accrual tracking/ payroll integration.

  - Real time reporting & using one system will improve accuracy of leave accruals.

- Smoke detector installation program citywide.

- Certification / Training Standards
  - Review & Improve certificate/training standards for Supervisor level personnel.
  - Review standards of all firefighter personnel.
  - Implement Command Standards

2018-2019 Goals

- Combined Training

- Improve On-Scene Command and Control

    - Deploy command software for incidents citywide.

- Increase Inspection Emphasis on Illegal Housing
    - Fire Marshal division will focus on target areas.
    - In-service Units to identify target areas

- Complete CDL Training for All Drivers