



City of Troy Fire Department Annual Report 2019

City of Troy Fire Department

2019 Annual Report

Table of Contents

LETTER FROM THE CHIEF	4
ORGANIZATIONAL CHART	6
ANNUAL BUDGET	7
FIRE DEPARTMENT STATISTICS	9
SIGNIFICANT FIRE INCIDENTS	13
COMMUNITY OUTREACH BUREAU	16
TRAINING DIVISION REPORT	21
DISTRICT MAP	27
STATIONS & APPARATUS	29





City of Troy Fire Department

Message From Fire Chief

Matthew D. Simmons



As we usher in a new year and close out a successful 2019, it is with great pride that I present to the honorable Mayor Robin I. Oda, her staff, elected members of City Council, and most importantly the citizens of Troy, the Troy Fire Department Annual Report.

We are blessed to have such a great working relationship with our city leadership team and elected officials that help move the fire department forward to meet the needs of our growing community. This Annual Report contains some of the highlights and summaries of the divisions within the Troy Fire Department.

In 2019, we initiated major programs in our delivery system. This included successfully piloting an apprenticeship program that will help ensure highly trained and educated candidates, ensure continued efforts for diversity, and help form strong corporate partnerships in our community. We also added two additional full-time firefighter/paramedics who work an alternate peak-time staffing schedule to meet our growing community's needs. The dedicated members of the fire department strive to deliver the highest quality emergency services possible. As we look to the future, we will continue to be creative in every way to ensure we continue to improve and grow to better serve the great citizens of Troy.

On behalf of the dedicated firefighter/paramedics of the Troy Fire Department, I give my sincere appreciation to Robin I. Oda, her staff, members of City Council, and the citizens of Troy for their continued support and assistance to make our department excel in the services that we provide.

Sincerely,

Matthew D. Simmons

Fire Chief

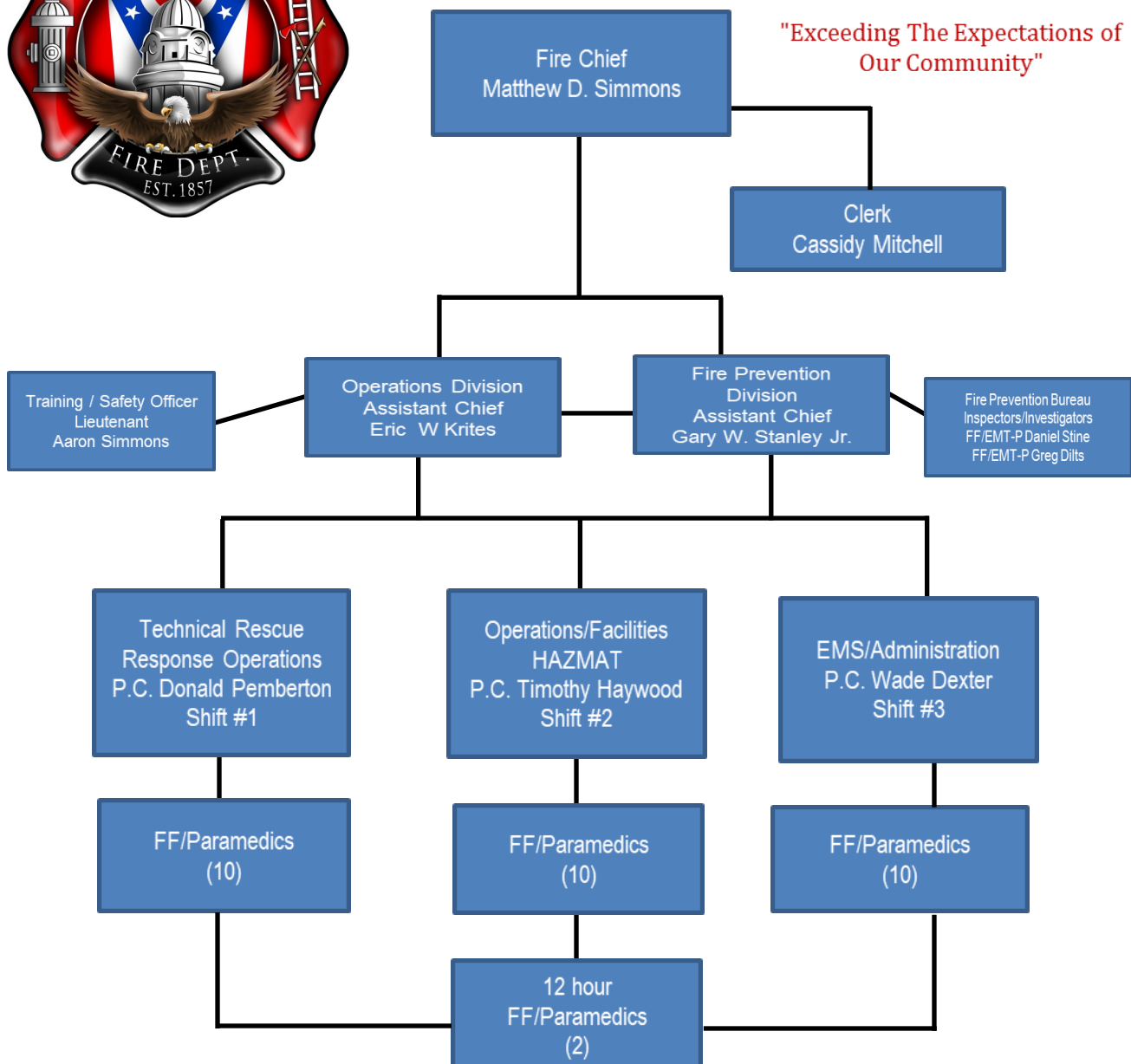


Organizational Chart



Troy Fire Department Organizational Chart

"Exceeding The Expectations of
Our Community"



City of Troy Fire Department

2019 Annual Report

BUDGET

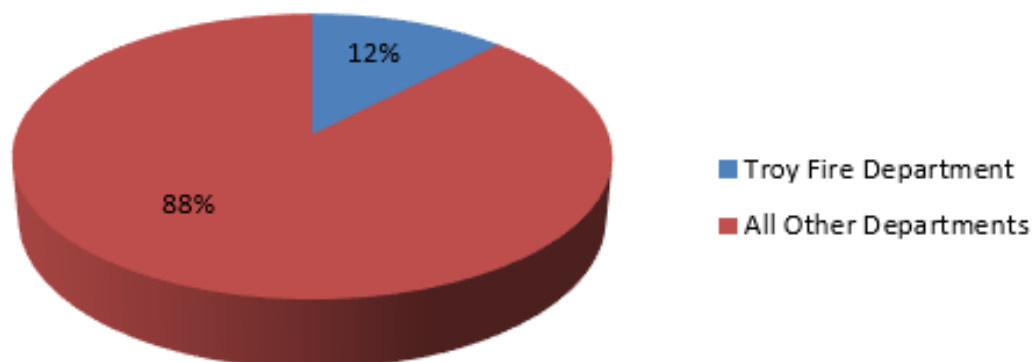


City of Troy Fire Department

2019 ANNUAL BUDGET

2019 City of Troy Approved Budget		
	Approved	Total
City of Troy Budget	\$47,516,659.00	100%
Troy Fire Department	\$5,845,747.00	12%
All Other Departments	\$41,670,912.00	88%

2019 City of Troy Approved Budget



City of Troy Fire Department

2019 Annual Report

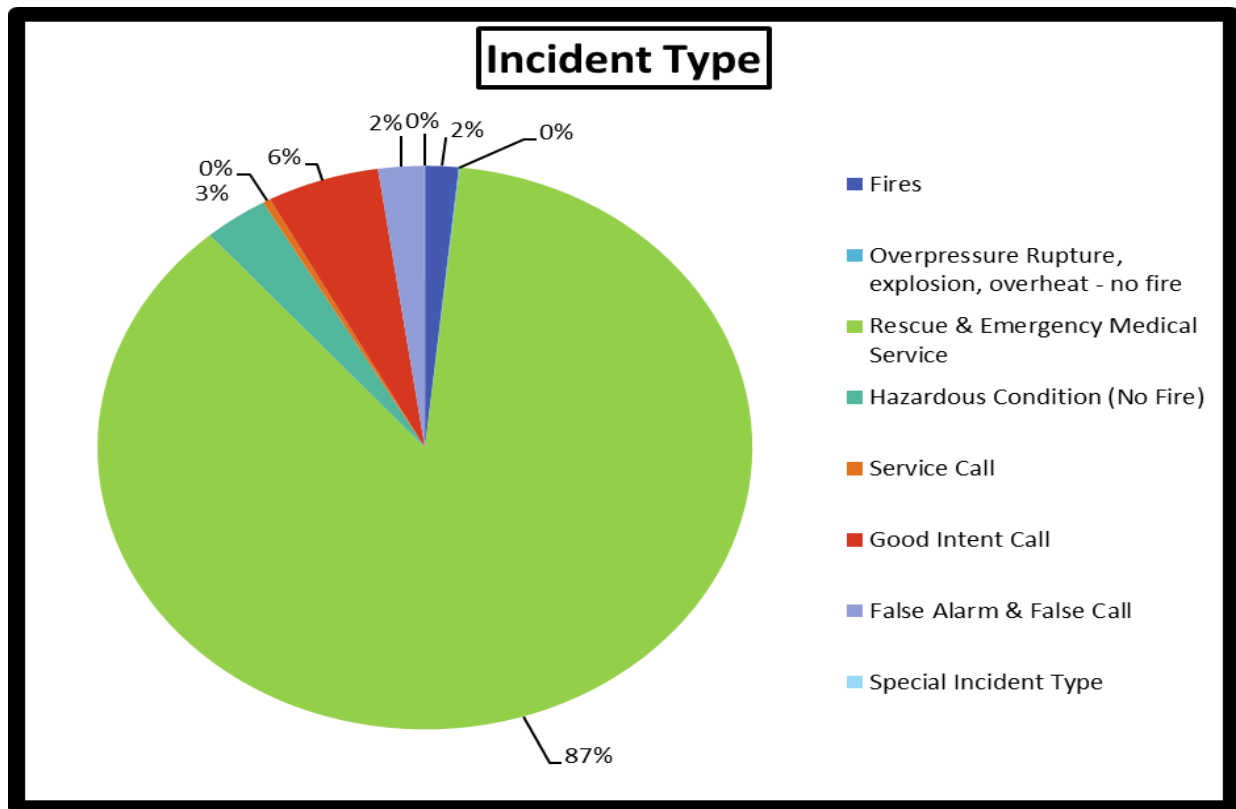
FIRE DEPARTMENT STATISTICS



City of Troy Fire Department

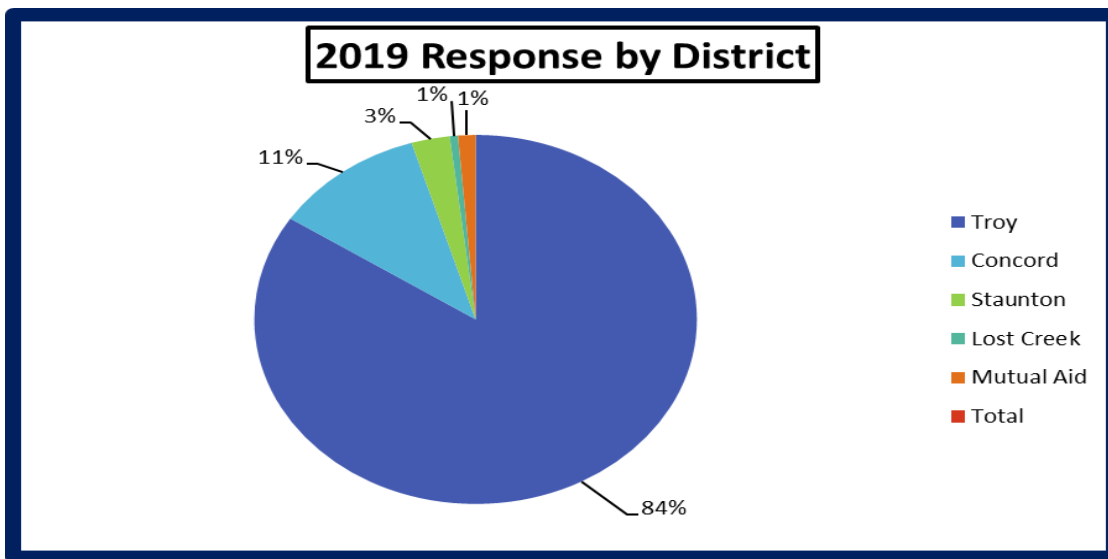
2019 Incident Statistics

Incident Type	# Incidents	% of Total
Fires	88	2%
Overpressure Rupture, explosion, overhear - no fire	3	0%
Rescue & Emergency Medical Service	4616	87%
Hazardous Condition (No Fire)	169	3%
Service Call	20	0%
Good Intent Call	295	6%
False Alarm & False Call	121	2%
Special Incident Type	1	0%
Total	5313	100%



Incident Statistics

2019 Response Report				
Entity	EMS Responses	Fire Responses	Total	% of Total
Troy	3915	1649	5564	84%
Concord	489	246	735	11%
Staunton	116	69	185	3%
Lost Creek	31	9	40	1%
Mutual Aid	68	16	84	1%
Total	4619	1989	6608	100%



2019 Incident Report							
Incident Type	Troy	Concord	Staunton	Lost Creek	Mutual Aid	Total	Incident %
Fires	61	13	6	0	8	88	2%
Overpressure Rupture, explosion, overheat - no fire	3	0	0	0	0	3	0%
Rescue & Emergency Medical Service	3953	460	114	31	58	4616	87%
Hazardous Condition (No Fire)	130	30	6	0	3	169	3%
Service Call	19	1	0	0	0	20	0%
Good Intent Call	219	47	15	0	14	295	6%
False Alarm & False Call	107	9	5	0	0	121	2%
Special Incident Type	1	0	0	0	0	1	0%
Totals	4493	560	146	31	83	5313	100%
Percentage of Jurisdiction Total	85%	11%	3%	1%	2%		

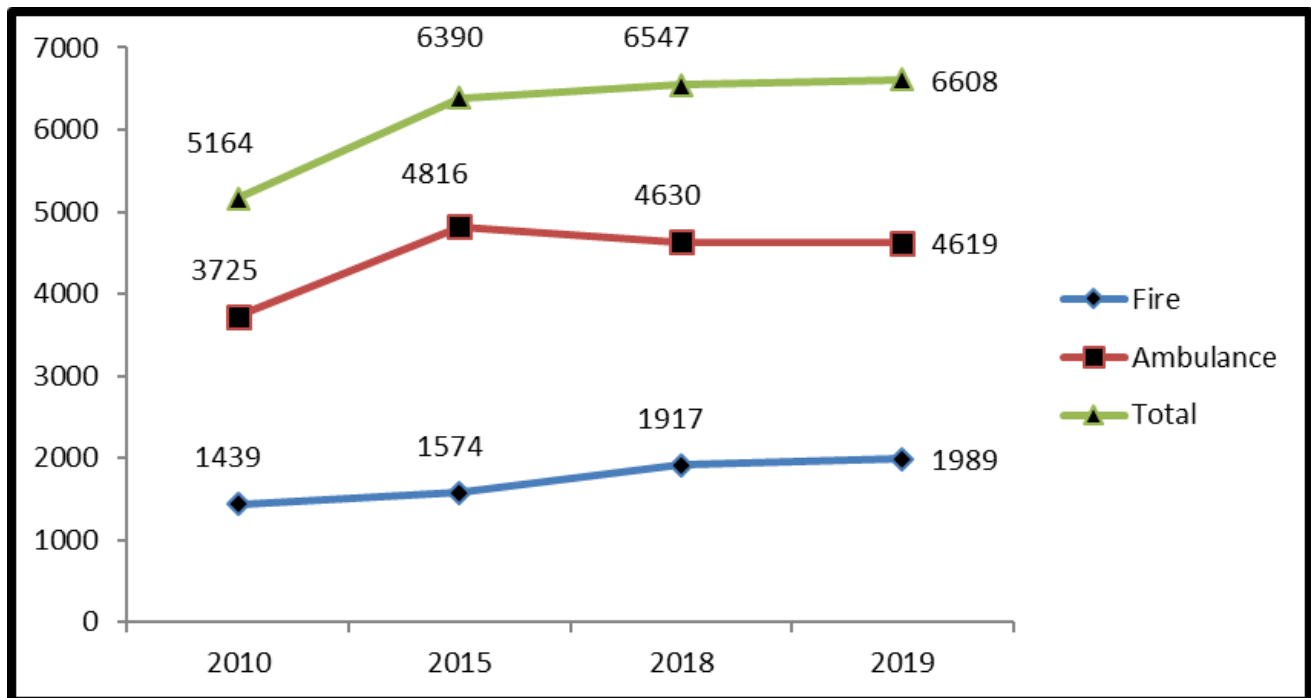
Fire Statistics

Total Response Report

City	EMS Responses	Fire Responses	Total	% of Total
Troy	3937	1562	5499	84%
Concord	495	258	753	12%
Staunton	127	81	208	3%
Lost Creek	32	10	42	1%
Mutual Aid Given	39	6	43	1%
Total	4630	1917	6547	100%

Overview of Fire Department Calls

Year	2010	2015	2018	2019
Fire	1439	1574	1917	1989
Ambulance	3725	4816	4630	4619
Total	5164	6390	6547	6608



City of Troy Fire Department

2019 Annual Report

SIGNIFICANT FIRE INCIDENTS



2019 Annual Report

Significant Incidents in 2019

INCIDENT #	PRE-INCIDENT VALUE	LOSSES	SAVED
2019-0023	\$100,000.00	\$10,000.00	\$90,000.00
2019-0131	\$250,000.00	\$1,500.00	\$248,500.00
2019-0159	\$15,100.00	\$15,100.00	\$0.00
2019-0188	\$178,000.00	\$25,000.00	\$153,000.00
2019-0323	\$2,000.00	\$2,000.00	\$0.00
2019-0478	\$170,000.00	\$5,000.00	\$165,000.00
2019-1189	\$90,000.00	\$75,000.00	\$15,000.00
2019-1762	\$3,500.00	\$3,500.00	\$0.00
2019-2426	\$5,000.00	\$5,000.00	\$0.00
2019-2502	\$450.00	\$450.00	\$0.00
2019-2558	\$1,500,000.00	\$1,500,000.00	\$0.00
2019-2586	\$1,000.00	\$500.00	\$500.00
2019-2754	\$96,700.00	\$1,000.00	\$95,700.00
2019-3285	\$169,000.00	\$5,750.00	\$163,250.00
2019-3463	\$1,000,000.00	\$2,250.00	\$997,750.00
2019-3491	\$1,650.00	\$800.00	\$850.00
2019-4014	\$10,000.00	\$1,000.00	\$9,000.00
2019-5129	\$120,000.00	\$35,000.00	\$85,000.00
2019-5135	\$1,600.00	\$600.00	\$1,000.00
2019-5162	\$8,000.00	\$8,000.00	\$0.00
Totals:	\$3,722,000.00	\$1,697,450.00	\$2,024,550.00

January 2, 2019

22:58 pm

#2019-0023

1560 West Main Street

Loss: \$10,000

Fire Cause: Faulty Wiring

Engine 1, Engine 3, Tower 1, Chief 2 and Medic 2 responded to a commercial structure with visible fire on the exterior. Crews evacuated the building and extinguished the fire which extended to the roof. The fire was contained to the exterior and the business was able to be operational within hours. No injuries were reported.

January 14, 2019

13:39 pm

#2019-0188

1328 East Main Street

Loss: \$25,000

Fire Cause: Faulty Wiring

Chief 1, Car 2, 4, 6, E 1, E 2, and M 3 responded to a family duplex with light smoke showing. Crews made entry to discover a fire in the attic space that extended to a bedroom. Crews quickly extinguished the fire and began to overhaul the building looking for fire extension. Red cross was notified for displacement of family members. No crews were injured.

2019 Annual Report

Significant Incidents in 2019

March 27, 2019

14:18 pm

#2019-1189

1009 North Mayfair Rd

Loss: \$75,000

Fire Cause: Unintentional

Chief 3, E 1, E 3, T 8, C 4, and C 5 responded to a reported structure fire in a single-family residence. Upon arrival crews found heavy smoke and flames at the rear of the building. Crews made quick entry and extinguished the flames. Additional crews made entry and checked for extension in the attic area. Red Cross was contacted for the displaced family. No crews were injured.

June 26, 2019

22:05 pm

#2019-2558

2510 West Market Street

Loss \$1,500,000

Fire Cause: Undetermined

Chief 1, Car 2, 3, 4, 5, E 1, E 3, Tower 1, Tanker 1, Medic 2, Ludlow Engine, Pleasant Hill Engine, Tipp City Engine, Wright-Patterson AFB Crash Truck had responded to a commercial structure fire. Upon arrival crews found heavy smoke and flames coming from the rear of the building. Due to the intensity of the fire, crews were initially attacking flames from outside of the structure. The Plastics inside of the structure hindered conventional methods and a crash firefighting vehicle was called to assist in extinguishment. After extinguishment EPA officials were dispatch for potential contamination issues. Crews cleaned up and returned to quarter. No injuries were reported.

December 20, 2019

07:29 am

#2019-5129

1331 Sheridan CT.

Loss \$35,000

Fire Cause: Undetermined

Chief 1, Car 2, 3, 4, E 1, E 2, Tower 1, Medic 3 responded to a single-family home on a reported garage fire. Upon arrival crews found smoke and flames coming from the garage area. Crews quickly removed the door and extinguished the fire. Fire was contained to the garage area with smoke damage throughout the residence. The Red Cross was notified for displaced family members. No crews were injured.

City of Troy Fire Department

2019 Annual Report

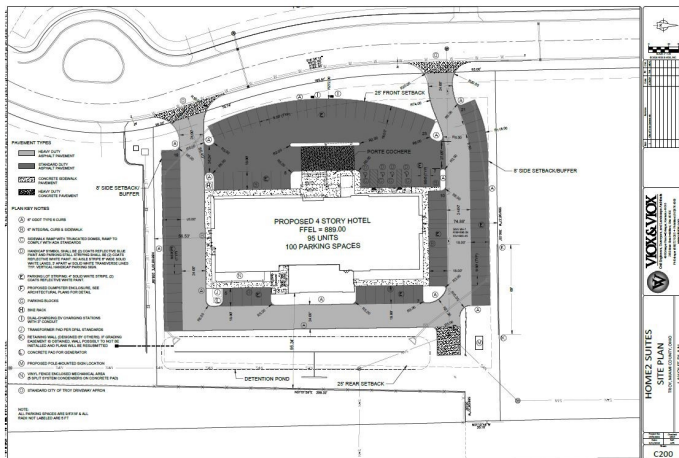
Community Outreach Bureau



Community Outreach Programs

Development and Planning

Our inspectors are trained extensively in building plan reviews and code enforcement. Our inspectors work closely with the local community and contractors to ensure Ohio Fire Codes are enforced during all phases of building, renovations and daily operations.



The Safety Squad

Developed as a tool to help disseminate fire safety information to our citizens as well as carry our inflatable safety house and educational materials to our events, this outreach program was made possible through the generosity of donors.



Fire Safety Education

Community Outreach provides fire safety education to all citizens. Our school programs and educational events allow our department the ability to teach fire prevention and safety tips to any age group. Call 335-5678 to schedule a tour.



Community Outreach Programs

Carbon Monoxide/ Smoke Detector Program

The Troy Fire Department provides home-owners with carbon monoxide/smoke detectors. Our members will provide installation and safety education when visiting.

Call 335-5678 to schedule an appointment.

This program is made possible by donations sent to the "Carbon Monoxide Fund" at The Troy Foundation.



Quick Response Team

The Quick Response Team was developed to address the growing opioid addiction problem.

Collaboration with city and county mental health agencies allows our team to reach out to addicted individuals and get them the services they need.



2019 Annual Report

2019 Community Outreach Bureau Statistics

General Inspections:	813
Re-Inspections	147
Plan Reviews	70
Fire Prevention Permits	68
Fire Investigations	17
Fire Responses	65
Ambulance Responses	88
Public Education Events	170
Attendance at Public Education Events	9852

City of Troy Fire Department

Training Division

2019 Training Division Report



City of Troy Fire Department

Training Requirements

State Requirements

Ohio EMS is a division of the Ohio Department of Public Safety. Ohio EMS governs the requirements and certifications for emergency workers. In order to maintain our certifications as Firefighter Level 2, Paramedic and Fire Safety Inspector, Ohio EMS requires the following CEU's every three years:

Firefighter 2 - 54 Hours

Paramedic - 86 Hours

Fire Safety Inspector - 30 Hours



We also meet the requirements for the Greater Miami Valley EMS Council (GMVEMSC) and test each year to operate within their regional protocols.

Insurance Services Office, Inc.



ISO rates communities and provides information regarding property and casualty insurance. Proudly, last year, TFD earned a rating of 3 as compared to it's previous rating of 4. Although, it is very difficult, our goal is a 2 rating. In order to achieve this, we are working toward exceeding their training criteria.

NFPA 1001



NFPA (National Fire Protection Agency) provides guides and standards for the fire industry. One of these includes NFPA 1001, which is the standard that lays out qualifications and training requirements for professional firefighters. This is also the standard ISO utilizes in its criteria for rating a training program. We are now following NFPA 1001 standard and its job performance requirements (JPRs) for firefighters.

City of Troy Fire Department

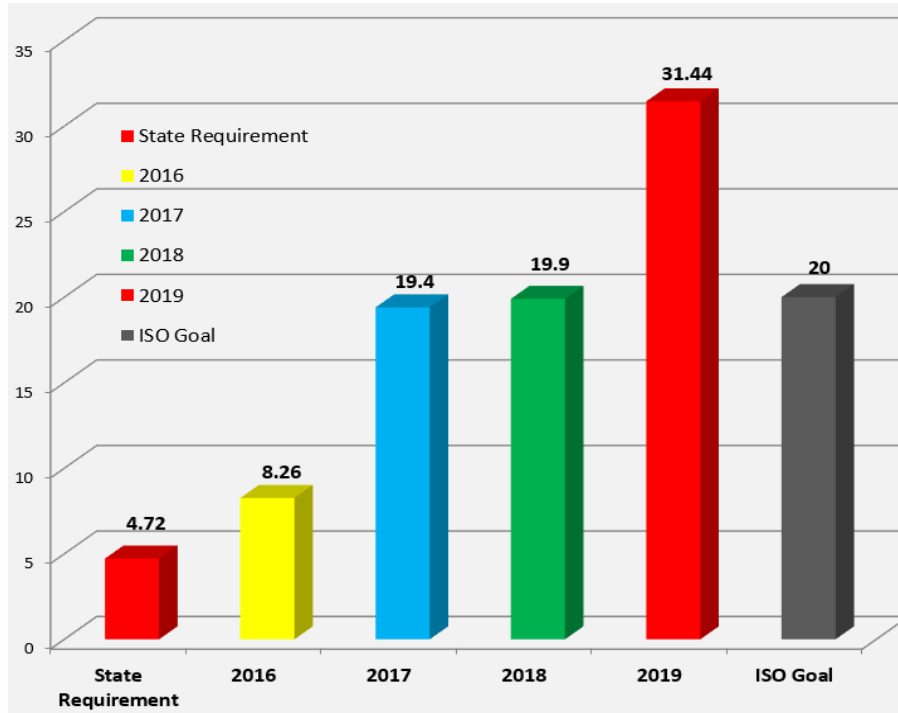
Training Division

2019 Statistics

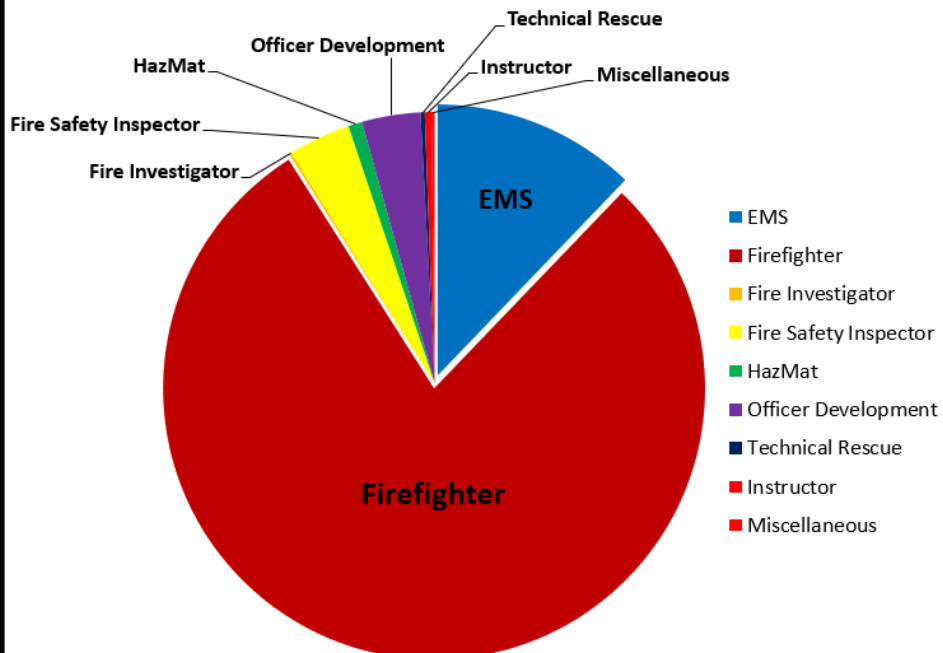


2019 Training Statistics

TFD Average Monthly Training Hours Per Member



2019 Training Hours by Category



City of Troy Fire Department

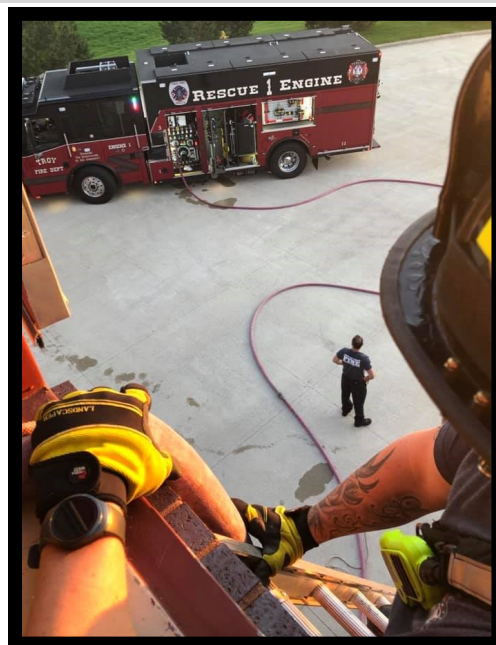
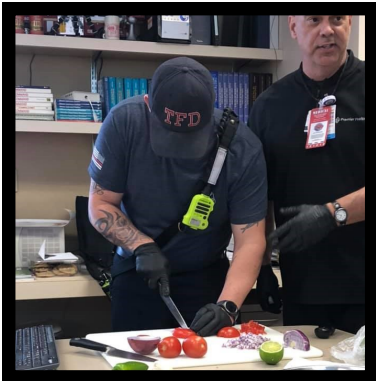
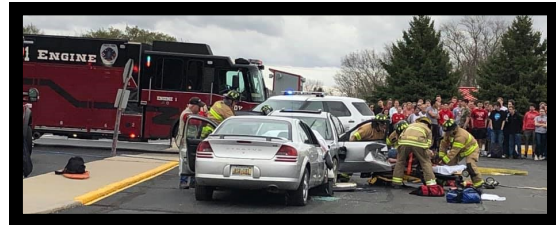
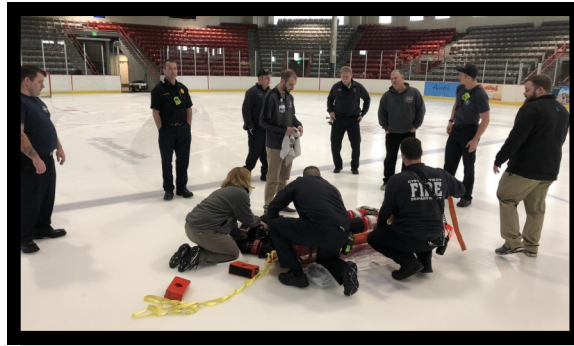
Training Division

2019

Training Highlights



2019 Training Highlights

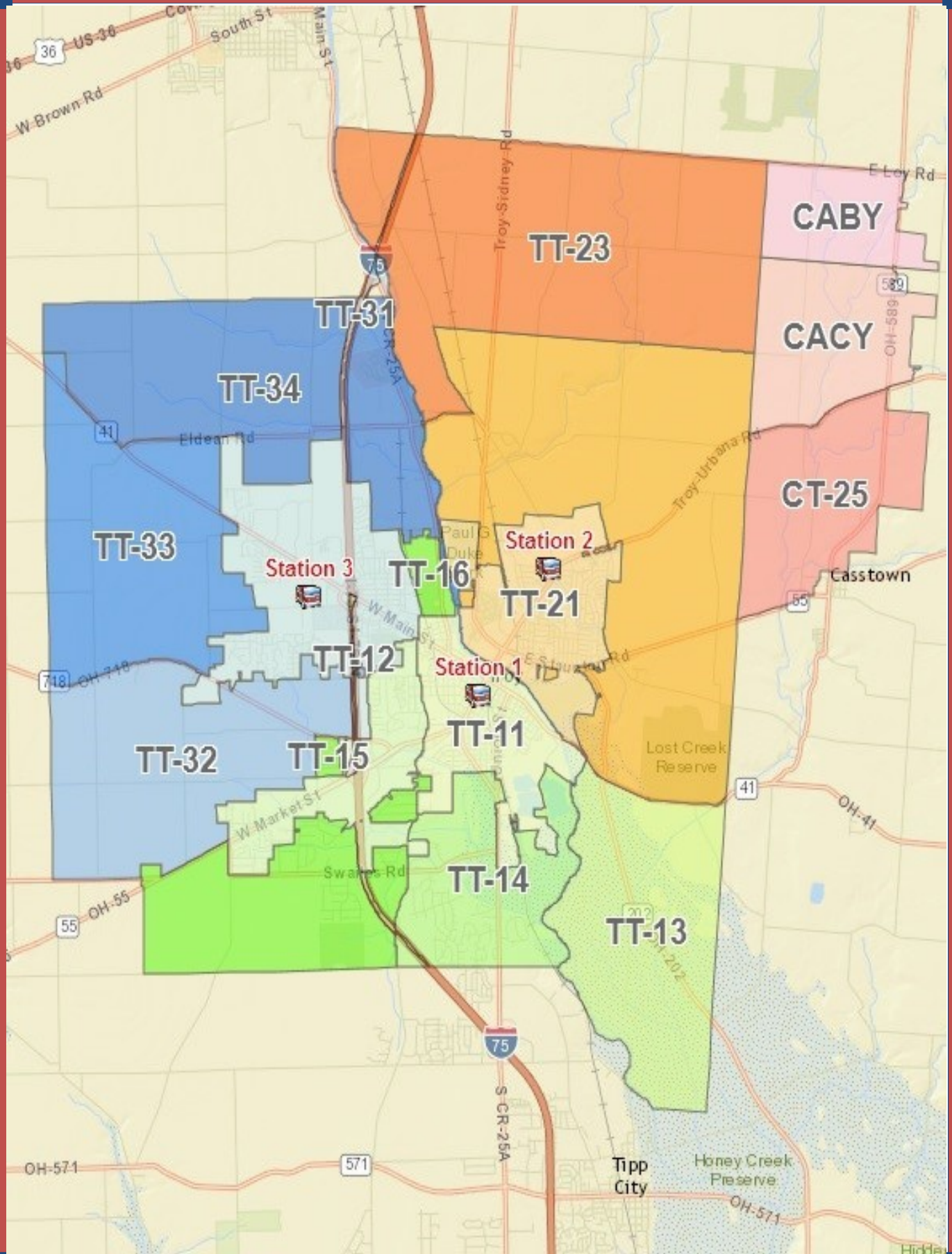


City of Troy Fire Department

2019 Annual Report

DISTRICT MAP





City of Troy Fire Department

2019 Annual Report

STATIONS & APPARATUS



Fire Station One

Opened 1965: Station 1, 19 East Race Street. This station is scheduled to be replaced with property purchased on Canal street.



**Engine 1, 2015 Ferrara
Rescue/Engine**



2004 Ford 4X4 Grass/Field Truck



**Tanker 1, 2013 Pierce
Tanker/Pumper**



Tower 1, 100' Pierce Aerial



Medic 1: 2018 Ford Ambulance

Fire Station Two



**Opened 2008: Fire Station 2, 1528 North Market Street.
Headquarters of administrative offices and training division.**



Engine 2 2018 Pierce Sabre



**Medic 2 2007 International Medium
Duty Ambulance**



**Reserve Engine 4
1995 Smeal Pumper**

Fire Station Three



**Opened 1995: Fire Station 3
40 South Stanfield Rd. 937-339-5859
Home of Community Outreach and
Fire Inspectors. 937-335-2227**



**Medic 3: 2013 International
Terrastar Ambulance**



Engine 3: 1996 Smeal Pumper



Miami County HazMat Response Unit, 2005 EVI

