



City of Troy Fire Department 2020 Annual Report



City of Troy Fire Department: 2020 Annual Report

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City of Troy Fire Department: Letter from the Chief

As we usher in a new year and close out a very challenging 2020, 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.



The past year presented our department and community with unprecedented challenges due to the health pandemic that affected the very fabric of our operations. With a team of highly dedicated professionals, we were able to meet the needs of our community, while at the same time protecting our personnel to the best of our ability. Through God's grace, we were and are continuing to navigate through this trying period while being blessed by the overwhelming support of the great community we are fortunate enough to serve. From the community donations of PPE, letters of support, and even sweet treats, our team is willing to face any challenge knowing the community deeply values and appreciates our sacrifice.

One of the bright spots last year for the Troy Fire Department was the continued success of our Hometown Heroes Apprenticeship Program. In 2020, we were able to continue to grow our apprenticeship program amid educational challenges caused by the pandemic, as well as hire three out of our first four apprentices full-time. This amazing program has helped our organization be prepared to meet the critical workforce shortages in Fire and EMS organizations throughout the state.

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 the 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,

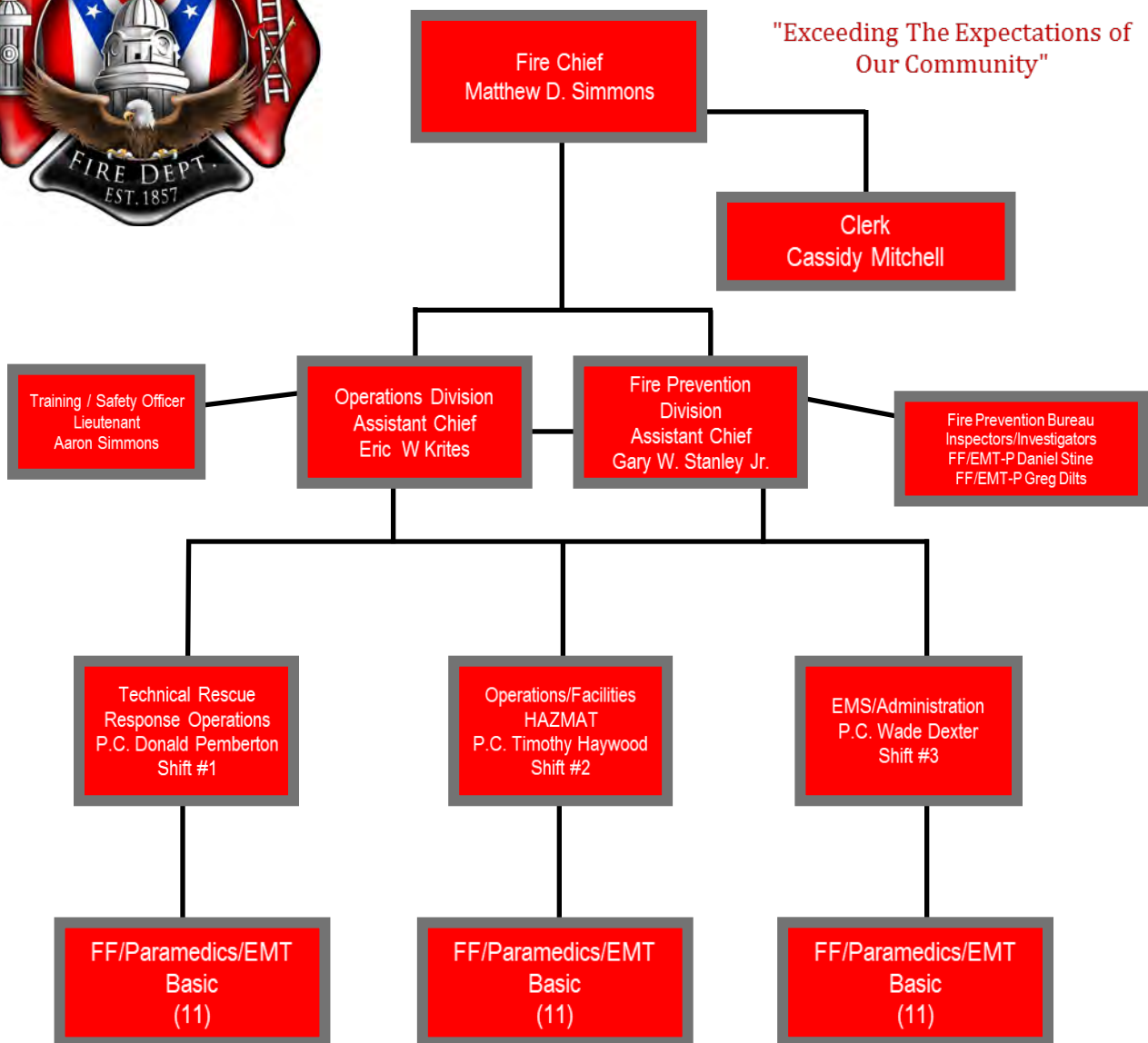
Matthew D. Simmons

Fire Chief

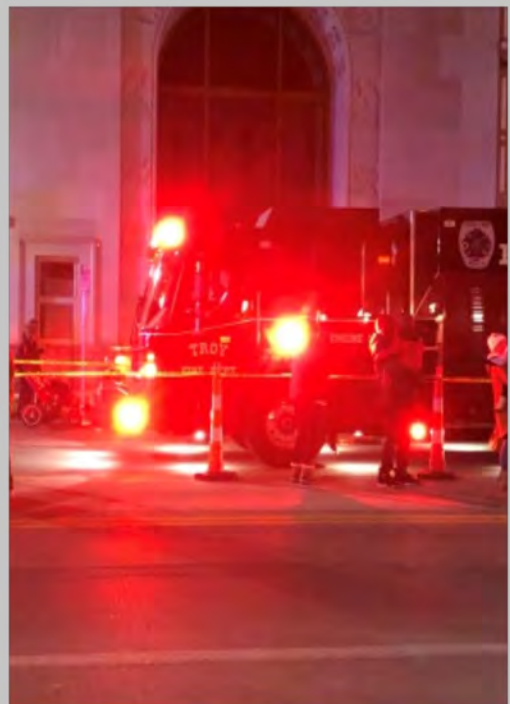
City of Troy Fire Department: Organizational Chart



Troy Fire Department Organizational Chart

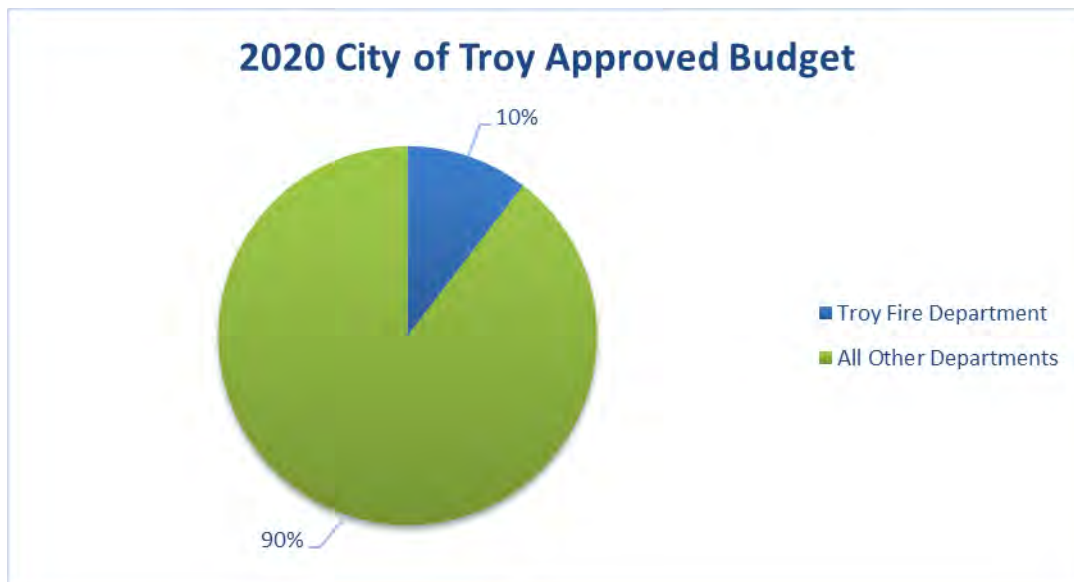


City of Troy Fire Department: Budget

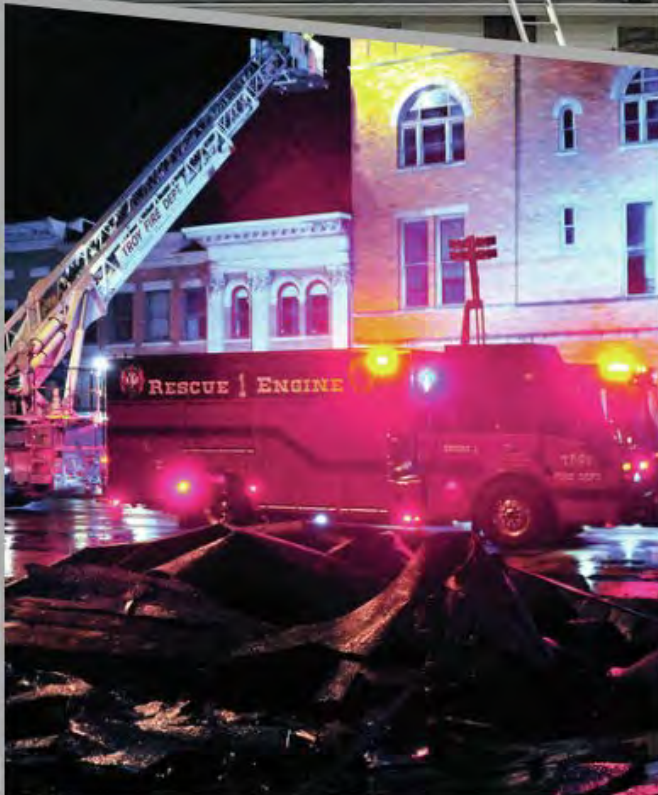


City of Troy Fire Department: 2020 Budget

2020 City of Troy Approved Budget		
	Approved	Total
City of Troy Budget	\$60,250,725.00	100%
Troy Fire Department	\$6,284,127.00	10%
All Other Departments	\$53,966,598.00	90%

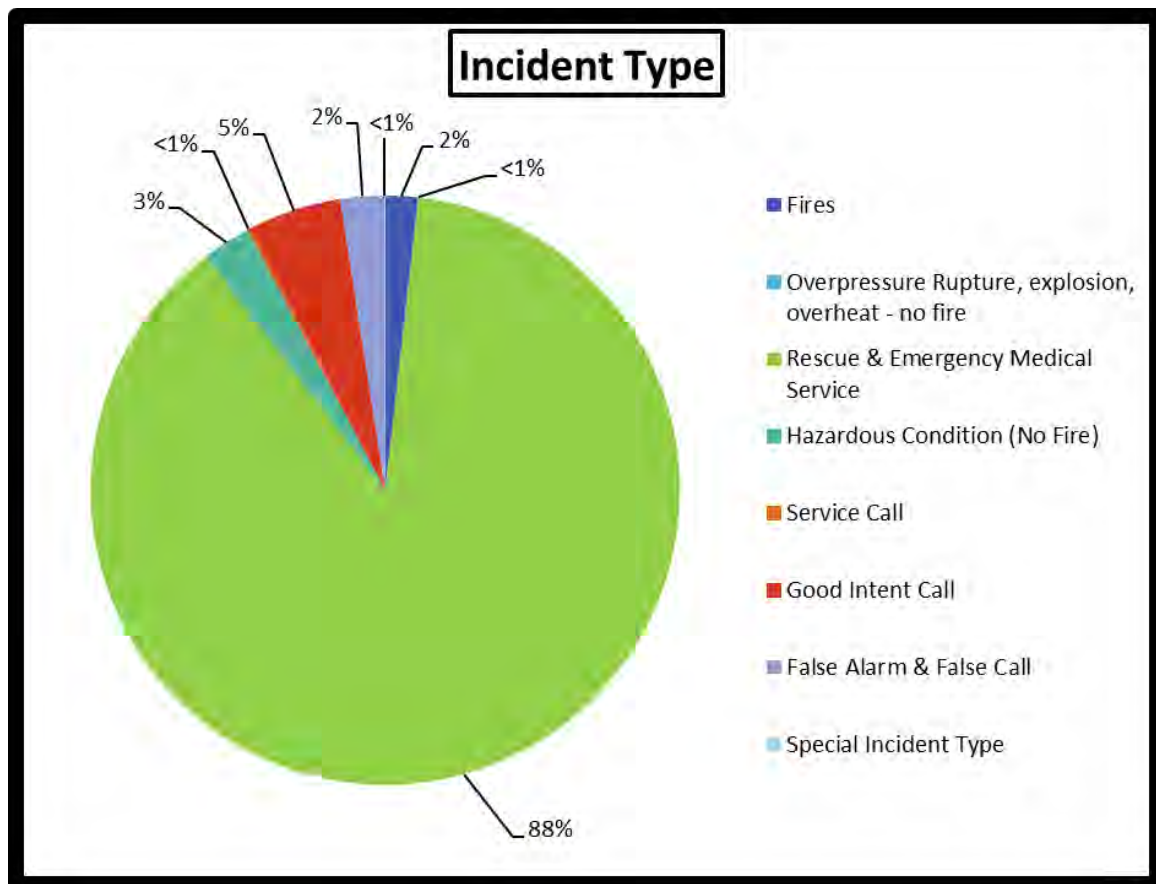


City of Troy Fire Department: Fire Department Statistics



City of Troy Fire Department: 2020 Incident Statistics

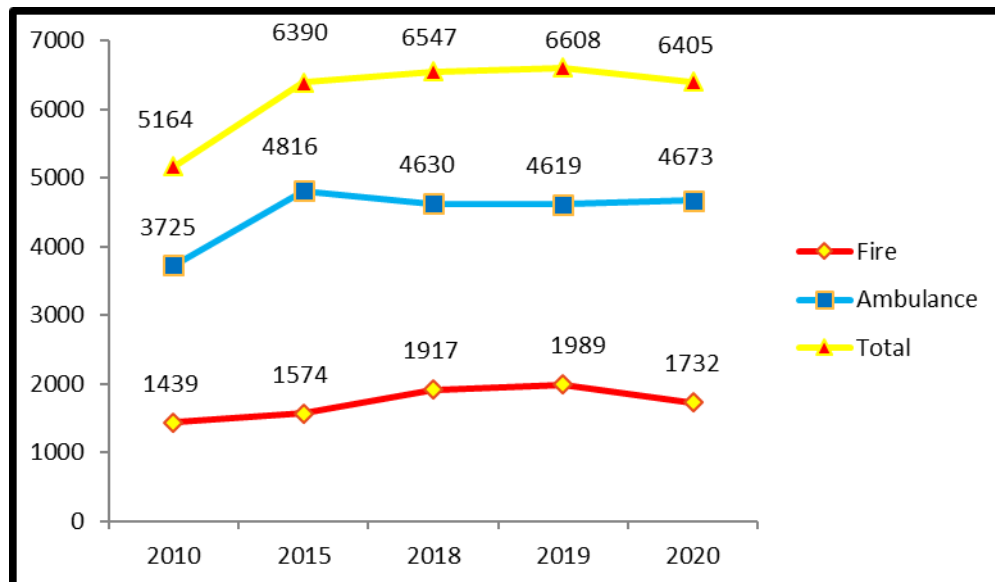
2020 Incident Report							
Incident Type	Troy	Concord	Staunton	Lost Creek	Mutual Aid	Total	Incident %
Fires	67	13	9	0	3	92	2%
Overpressure Rupture, explosion, overhear - no fire	1	0	0	0	0	1	<1%
Rescue & Emergency Medical Service	3874	414	150	27	49	4514	88%
Hazardous Condition (No Fire)	111	14	8	0	4	137	3%
Service Call	8	0	0	0	0	8	<1%
Good Intent Call	194	49	12	0	10	265	5%
False Alarm & False Call	105	14	5	0	0	124	2%
Special Incident Type	2	0	0	0	0	2	<1%
Totals	4362	504	184	27	66	5143	100%
Percentage of Jurisdiction Total	85%	10%	4%	1%	1%		



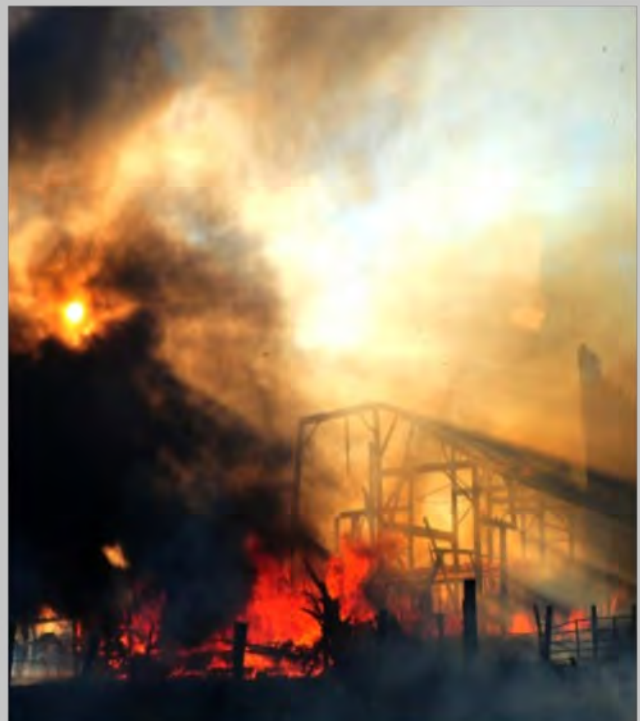
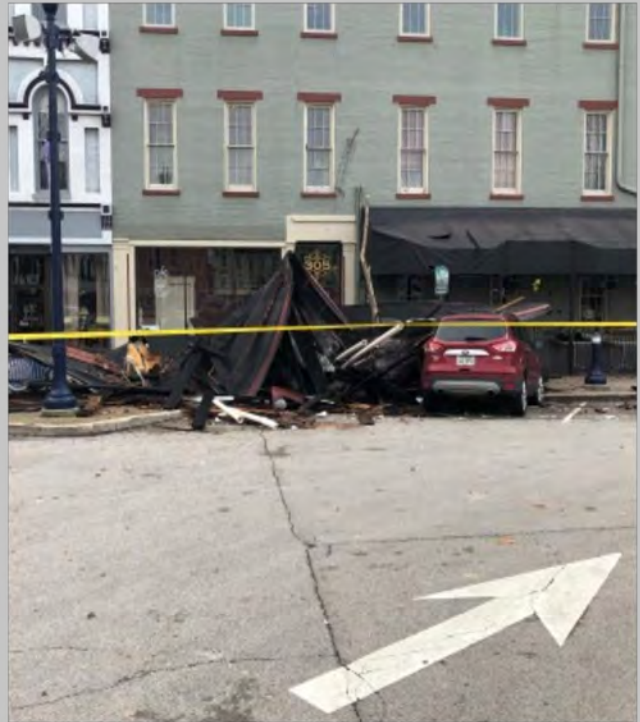
City of Troy Fire Department: 2020 Response Statistics

2020 Response Report				
Entity	EMS Responses	Fire Responses	Total	% of Total
Troy	4012	1371	5383	84%
Concord	419	240	659	10%
Staunton	157	102	259	4%
Lost Creek	29	7	36	1%
Mutual Aid	56	12	68	1%
Total	4673	1732	6405	100%

Overview of Fire Department Responses					
Year	2010	2015	2018	2019	2020
Fire	1439	1574	1917	1989	1732
Ambulance	3725	4816	4630	4619	4673
Total	5164	6390	6547	6608	6405



City of Troy Fire Department: 2020 Significant Incidents



City of Troy Fire Department:

2020 Significant Incidents with Losses

Over \$10,000

February 26, 2020
807 Drury Lane

06:48 am
Loss \$33,000

#2020-0841
Fire Cause: Undetermined

Chief-1, Chief-3, Car-4, Engine-1, Engine-2, Tower-1, Medic-2, Medic-3, and Car-6 responded to a residence on a report of smoke and flames. Upon arrival, crews found smoke and flames at the front of the house on the porch. Bystanders told the crew of Engine-1 that they were unsure if everyone was out. The Engine-1 crew extinguished the fire while additional crews entered the residence to search for victims. No occupants were found inside the residence. The Tower-1 crew shut off the utilities, while Engine-1 crews safely extinguished the fire and checked to ensure that it did not spread to neighboring houses. The cause of the fire is undetermined at this time, and the case is closed.

February 28, 2020
1213 Heritage Drive

2:45pm
Loss: \$60,000

#2020-0878
Fire Cause: Accidental

Chief-1, Chief-3, Engine-1, Medic-2, and Medic-3 responded to a residence on a report of a kitchen fire. Upon arrival, crews found light smoke. All occupants were out of the house. Upon entry, Engine-1 crew had discovered a fire in the kitchen area that was quickly extinguished while ensuring it did not extend to neighboring properties. The additional crews had shut off utilities and assisted in ensuring that the fire was confined to the kitchen. The cause of this fire was accidental in nature, and the case is closed.

March 1, 2020
301 South Plum Street

10:46 pm
Loss: \$11,500

#2020-0917
Fire Cause: Accidental

Chief-3, Car-4, Engine-1, Engine-2, Truck-8, Medic-1, Medic-2, and Medic-3 responded to a report of a fire on a back porch. Crews arrived on scene to find smoke coming from the roof area of a detached garage. Engine-1 crews safely extinguished the fire while ensuring it did not spread to the main house or neighboring properties. Crews assisted in removing two vehicles from the garage to prevent additional damage. Fire damaged electrical lines to the garage. The cause of the fire was determined to be from improperly discarded grill briquets, and the case is closed.

August 1, 2020
8 Hauenstein Court

09:17 am
Loss: \$40,000

#2020-2819
Fire Cause: Electrical

Chief-3, Engine-1, Engine-2, Ladder-3, Car-6, and Tipp City Engine-7 responded to a multiple unit residence on a report of flames from a second-floor window. Upon arrival, crews found smoke and flames on the second floor. All occupants were safely outside of the building. The Engine-1 crew was able to safely extinguish the fire, while the other crews shut off utilities to the home. The fire was contained to a second-floor room with smoke and heat damage throughout the house. Tipp City Fire department assisted with fire operations. The fire was electrical in nature, and the case is closed.

August 31, 2020
310 West Franklin Street

1:57 pm
Loss: \$20,000

#2020-3277
Fire Cause: Unintentional

Chief-1, Chief-3, Engine-1, Ladder-3, Truck-8, Medic-3, and Car-6 responded to a report of a garage on fire. Upon arrival, crews found heavy smoke and fire coming from the open door of a detached garage. The Engine-1 crew was able to safely extinguish the fire, shut off utilities, and ensure the fire had not extended to neighboring houses. The fire was unintentional, and the case is closed.

City of Troy Fire Department: 2020 Significant Incidents with Losses Over \$10,000

September 23, 2020
414 West Main Street

09:58 am
Loss \$150,000

#2020-3613
Fire Cause: Unintentional

Chief-1, Chief-2, Chief-3, Car-4, Car-5, Car-6, Engine-1, Ladder-3, and Medic-2 responded to a report of smoke inside a commercial building. When crews arrived on scene, it was determined to be a working fire with smoke and flames showing from all openings. All occupants were safely outside of the building. Ladder-3 was positioned for roof access and aerial suppression. Multiple crews were able to safely extinguish the fire, shut off the utilities and ensure the fire did not spread to neighboring buildings. There was significant smoke damage throughout the building. The cause of the fire was determined by insurance investigators to be unintentional, and the case is closed.

September 26, 2020
1476 Michael Drive

07:25 am
Loss \$85,000

#2020-3655
Fire Cause: Electrical

Chief-2, Chief-3, Car-5, Car-6, Engine-1, Engine-2, Ladder-3 responded to a report of a fire on the outside of a residence. Upon arrival, the Engine-2 crew found the occupants safely outside, with the fire in the living room area. The crew of Engine-2 was able to safely extinguish the fire while the Ladder-3 crew set their truck for roof operations. Other arriving crews were able to shut off utilities and assist the Engine-2 crew ensuring no extension to neighboring homes. There was significant heat and smoke damage throughout the house with heavy fire damage to the living room. The cause of the fire is electrical in nature, and the case is closed.

October 14, 2020
1174 Parkview Drive

11:52 pm
Loss \$40,000

#2020-3940
Fire Cause: Accidental

Chief-2, Chief-3, Car-5, Car-6, Engine-1, Engine-2, Ladder-3, and Medic-1 responded to a report of a stove on fire with smoke and flames. Upon arrival, Engine-1 crews found light black smoke coming out of the front door and safely extinguished the fire in the kitchen. Ladder-3 was positioned for roof access and aerial suppression. Crews were able to shut off utilities. There was significant smoke and heat damage throughout the building. The cause of the fire is accidental in nature, and the case is closed.

December 31, 2020
1074 Mystic Lane South

5:48 pm
Loss \$75,000

#2020-5141
Fire Cause: Accidental

Chief-1, Chief-2, Car-5, Engine-1, Engine-2, Medic-1, Medic-3, Casstown Engine-2, and Elizabeth Township Medic-3 responded to a report of smoke from a residence. Upon arrival, the Engine-2 crew reported heavy smoke was visible in the front of the house and on the roof. Multiple crews safely extinguished the fire. Utilities were shut off, and remaining crews assisted with fire operations. The building suffered significant smoke and heat damage. The cause of the fire is accidental, and this case is closed.



City of Troy Fire Department: Community Outreach Bureau



Community Outreach



The Safety Squad

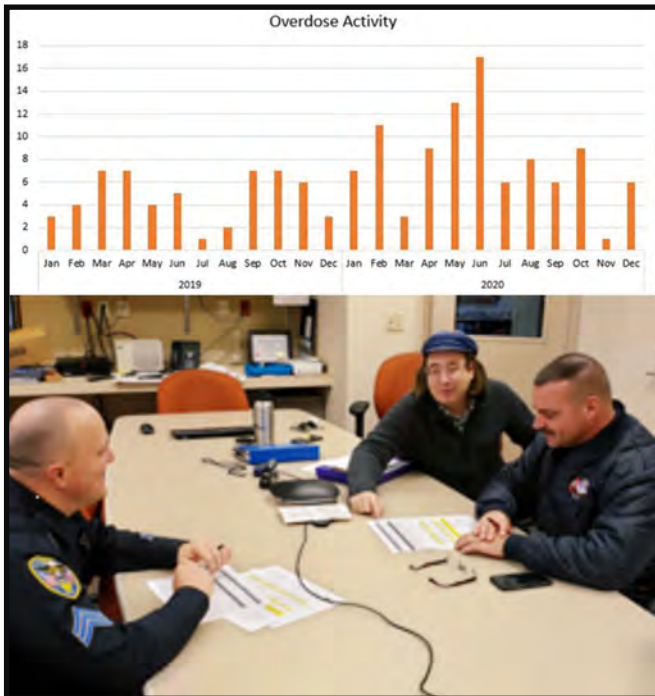
Developed as a tool to help disseminate fire safety information to our citizens as well as carry our inflatable safety house and educational materials to our events, this outreach program was made possible through the generosity of donors.

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 all age groups.



Community Outreach



Quick Response Team

The Quick Response Team started as an effort to address the increase of opioid use and overdoses in our city.

Collaboration with fire and police, as well as county mental health agencies allows our team to reach out to potential clients and connect them to the services they need.



Carbon Monoxide/Smoke Detector Program

The Troy Fire Department provides home-owners with carbon monoxide/smoke detectors. Our firefighters will provide installation and safety education during their visit.

Call 937-339-3140 for an appointment.

Donations provided to the “Carbon Monoxide Fund” held by The Troy Foundation allow this program to continue for its 6th year.

City of Troy Fire Department: Community Outreach Bureau

Community Outreach Bureau 2020 Statistics

<u>Community Outreach</u>	2020
General Inspections	705
Re-Inspections	101
Plan Reviews	53
Fire Prevention Permits	72
Fire Investigations	20
Public Education Events	55
Attendance @ PE Events	2313

City of Troy Fire Department: Hometown Heroes Apprenticeship Program

Over the last 10 years, there has been a drastic decrease in local and minority applicants to Troy Fire Department caused by training and educational barriers.

Our apprenticeship program is helping our department in career recruitment and diversity.

Edison now offers Emergency Medical Technician certifications because of the partnership with our department. There has been an increase in the number of students pursuing EMT certifications as a direct result of this program.

Our apprentices have graduated from fire school, an EMT-B program, and are currently pursuing paramedic certifications. We have hired three out of four apprentices full-time.

To help sustain this program, donations are accepted through the “Hometown Heroes” Fund at The Troy Foundation.



Pictured left to right, top to bottom:
Eli Morando, former apprentice and current FF II/EMT-B; Joseph Schmelzer, former apprentice and FF II/EMT-B; Zane Drake, former apprentice and current FF II/EMT-B; and Benjamin Schreiber, current apprentice. Morando, Schmelzer, and Drake are currently enrolled in paramedic studies at Edison State Community College, while Schreiber recently completed paramedic studies at Sinclair.

*City of Troy Fire Department:
Training Division*

*2020
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, 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 now follow NFPA 1001 standards and its job performance requirements (JPRs) for firefighters.

Apprenticeship Program and Paramedic Students

The TFD Apprenticeship Program and EMT's in paramedic school, fall under the direction and supervision of the Training Division. The Training Division assures students are provided with a good training experience; as well as, successfully complete the programs with satisfactory grades. We are thankful for our partnerships with Edison Community College and the Ohio Fire Academy.

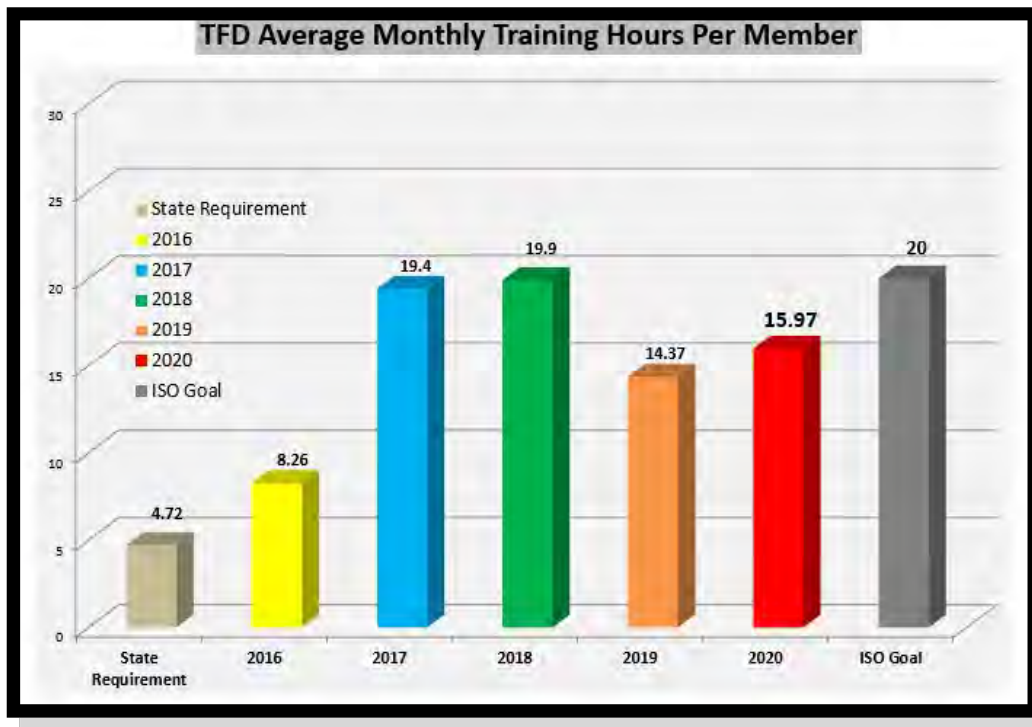


*City of Troy Fire Department:
Training Division*

2020
Statistics



2020 Training Statistics



2020 was challenging in the training division due to limitations to meet in person and off-site. Considering the obstacles, we were able to overcome these limitations and utilize creative training platforms and methods. We even increased our firefighter training hours through the use of the buildings on the future fire station site.

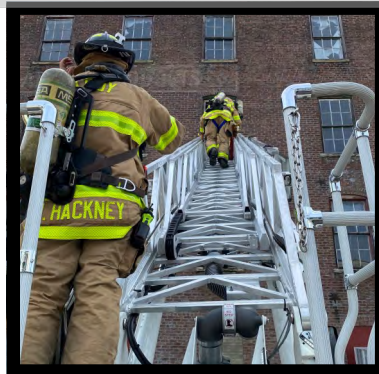
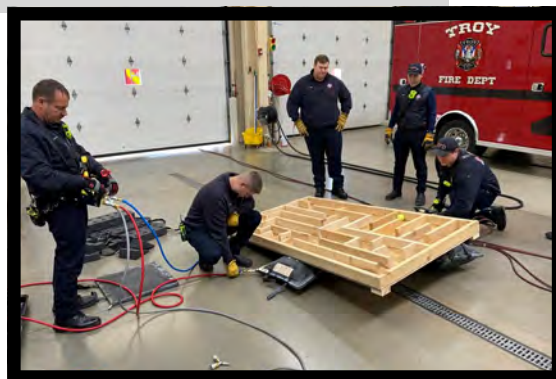


*City of Troy Fire Department:
Training Division*

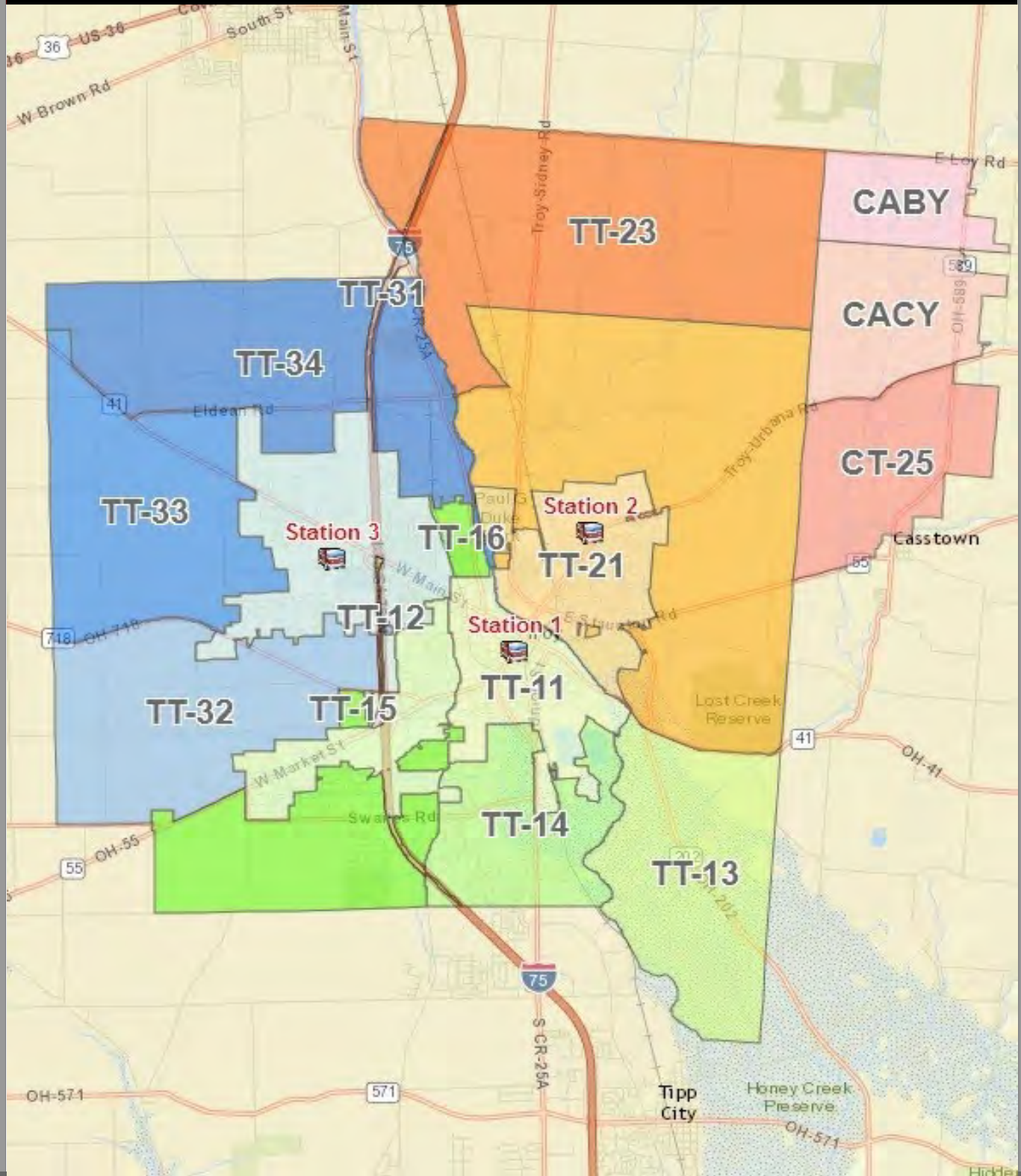
2020
Training Highlights



2020 Training Highlights



City of Troy Fire Department: Division Map



City of Troy Fire Department

2020 Annual Report

Stations & Apparatus



Fire Station One

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



Station One Apparatus: Medic-1, a 2018 Ford Ambulance, Tanker-1, a 2013 Pierce Tanker, Engine-1, a 2015 Ferrara Rescue Engine, Tower-1, a 100' Pierce Arrow Aerial, and Grass-1, a 2004 Ford 4x4.



Fire Station Two

Est. 2008-Fire Station 2
1528 North Market Street
Administrative headquarters & training
division.



Station 2 Apparatus: Engine-2, a 2018 Pierce Saber, Medic-2, a 2019 Ford Ambulance, and the Miami County HazMat Response Unit, a 2005 EVI.

Fire Station Three

Est. 1995-Fire Station 3
40 South Stanfield Rd.
Home of Community Outreach and
Fire Inspectors.



Station 3 Apparatus: Ladder-3 2019 Pierce 75' Aerial, Medic-3, a 2013 International Terrastar Ambulance, and Station 3 Reserve Engine, a 1996 Smeal Pumper.

SHIFT 1

Platoon Commander
Donald Pemberton



SHIFT 2

Platoon Commander

Tim Haywood



SHIFT 3

Platoon commander Wade Dexter



