



CITY OF AKRON FIRE DEPARTMENT



ANNUAL REPORT

2019

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MISSION STATEMENT



The Akron Fire Department exists to protect the lives, property, and environment within our community by minimizing the impact of fire, medical emergencies, and hazardous conditions. We will accomplish this mission by providing:

- Fire suppression forces capable of mitigating all fire events*
- An Emergency Medical System designed to provide excellent prehospital care*
- Enforcement of fire codes, investigation of fire cause, and public education*
- Special operation teams trained for hazardous material response, technical rescues, water emergencies, and tactical EMS*

Our members are committed to the following values:

- For our citizens - We will provide the highest quality of service possible and treat all with compassion, respect, and dignity*
- For our profession - We will maintain the highest level of readiness through training, education, fitness, safety awareness, and responsible utilization of resources*
- For our organization - We will foster a culture of enthusiasm, diversity, mutual respect, and teamwork*

*Our Motto
“Dedicated to Service”*



Daniel Horrigan
Mayor



Clarence I. Tucker
Fire Chief





A MESSAGE FROM THE CHIEF

As Chief of the Akron Fire Department and on behalf of the men and women of the Akron Fire Department, I am pleased to present the 2019 annual report to Mayor Dan Horrigan and his cabinet, members of Akron City Council, and the citizens of Akron.

This year our division has continuously strived to deliver the high-quality emergency services that our citizens deserve and expect. In 2019, we opened two new fire stations: Station 2 located at 952 E. Exchange Street in Middlebury, and Station 4 located at 81 W. Thornton Street just south of downtown. These stations would not have been possible without the support of our citizens and Issue 4. We are constantly striving to improve our level of service to this community while seeking to operate in a fiscally responsible manner and Issue 4 provides the means to supply the men and women of the Akron Fire Department with the critical tools, equipment, and facilities needed to support firefighters and help them to respond safely.

In 2019, we were able to fill vacancies in our ranks with new firefighters dedicated to serve our citizens. We also procured new fire trucks and ambulances.

On behalf of the men and women of the Akron Fire Department, I would like to offer our sincere appreciation to Mayor Horrigan, Deputy Mayor Brown, the mayor's cabinet, Akron City Council, and the citizens of Akron for their assistance and support.

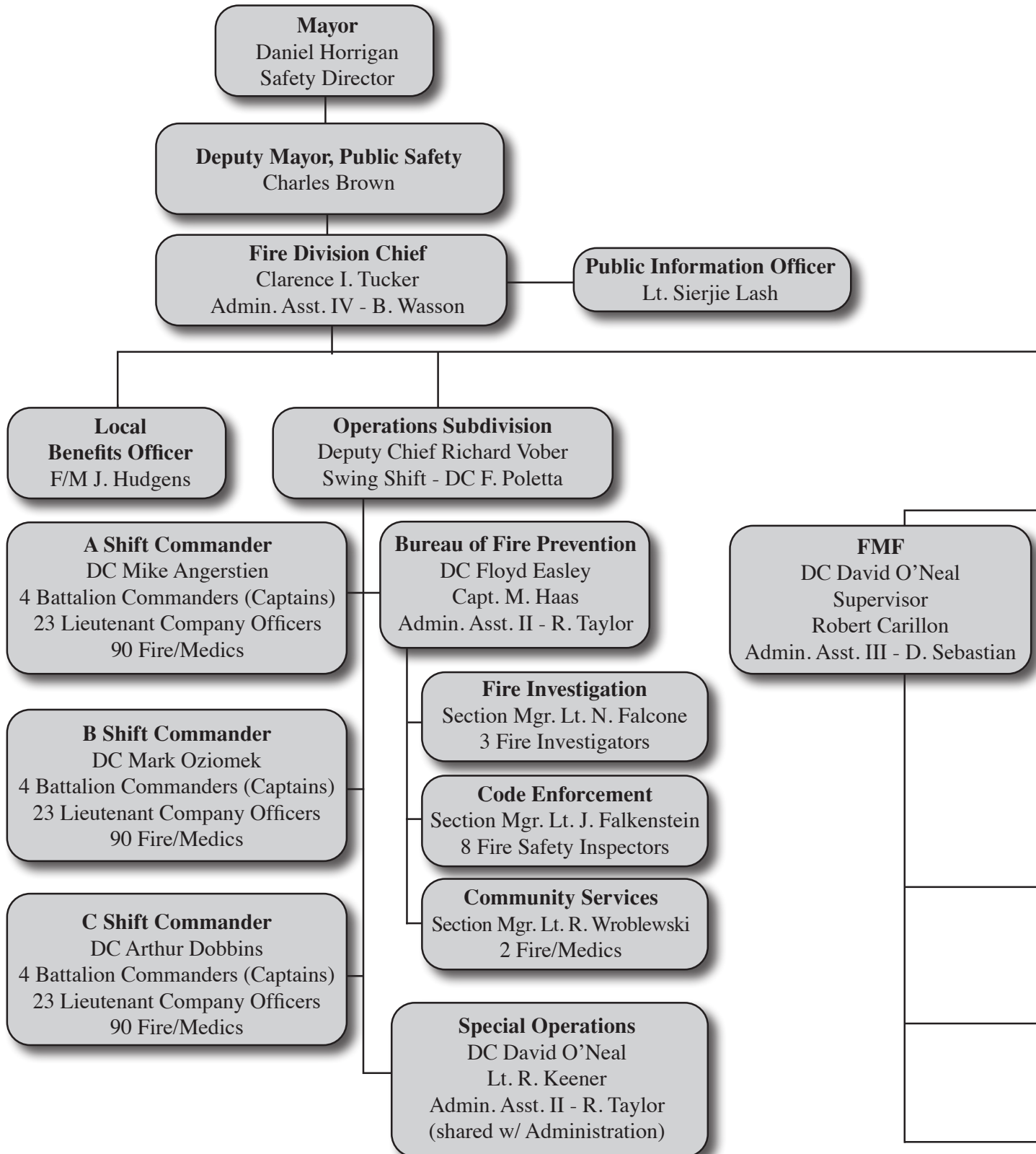
Sincerely,

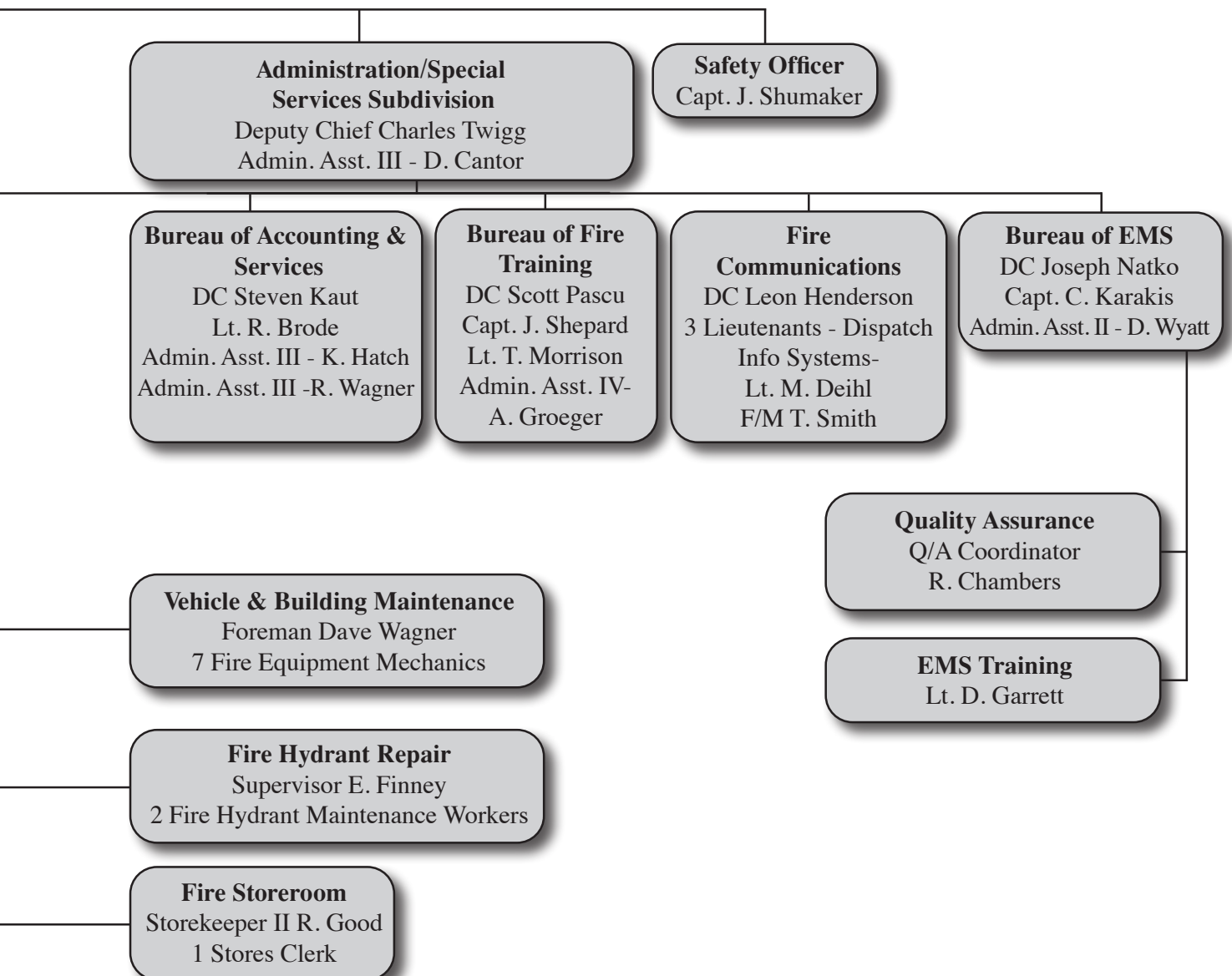
Clarence I. Tucker
Fire Chief
Akron Fire Department

2019

THE DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE







2019 DEPUTY AND DISTRICT CHIEFS



Charles Twigg
Deputy Chief



Richard Vober
Deputy Chief



Mike Angerstein
District Chief



Arthur Dobbins
District Chief



Floyd Easley
District Chief



Leon Henderson
District Chief



Steven Kaut
District Chief



Joseph Natko
District Chief



David O'Neal
District Chief



Mark Oziomek
District Chief



Scott Pascu
District Chief



Frank Poletta
District Chief



2019 RETIREES



Kenneth Thompson
Firefighter
1/29/2019



James Willoughby
District Chief
4/1/2019



David Fuller
Firefighter
4/20/2019



Kenneth Kennerly
Firefighter
5/31/2019



Todd Tompkins
Firefighter
7/5/2019



Scott Manes
Lieutenant
10/3/2019



Donald Willoughby
Lieutenant
11/21/2019

SAFETY OFFICER

The duties of the **Akron Fire Department's Health and Safety Bureau** for 2019 continue to be filled by Captain Joseph Shumaker. As Safety Officer, I am proud to share the following report:

I am pleased to report that we had no significant injuries or fatalities and most of the on-duty injuries did not require any loss of time. For 2019 the Health and Safety Bureau served various functions in reporting and investigating into injury and exposure-related incidents. The bureau compiled data of all injuries and exposures for the year and the documentation was saved in each individual's file.

The goal of this bureau is to reduce the number of injuries and exposures incurred in this department as a whole. This was accomplished by working as a team throughout the entire department.

This year the department was fortunate enough to continue the purchasing of new firefighting gear for a large percent of firefighters. The fire gear purchased this year was some of the safest and most comfortable gear we have received in years. This allowed firefighters to have two individual sets of fire gear at all times allowing them to rotate out of dirty gear and always have a clean set to change into. The department also was able to purchase personal LEVR Bailout Systems for each member. The LEVR Escape System is designed for rapid emergency egress from a structure using 50' escape webbing.

The Safety Bureau was able to coordinate flu and Hepatitis "A" vaccinations for all personnel that desired to receive the immunizations. All personnel received a physical activity prescreening by a



JOSEPH SHUMAKER
CAPTAIN

department-certified fitness coordinator which identified vital signs, body composition, and individual risk factors.

The Safety Bureau administered the annual fitness testing on the drill field at the training academy. Station inspections which helped identify any unsafe practices were also accomplished this year so we could ensure the safety of all the members.

This year the Safety Bureau tracked over 450 injuries and exposures. The majority of the exposures were products of combustion encountered in a residential fire, a structural fire, or an automobile fire. Moving into the next year, the Safety Bureau will attempt to reduce the number of on-the-job injuries and exposures. This will be accomplished through training and education for all members.

SAFETY OFFICER

FIRE INJURY BY TYPE/TOTAL

SMOKE GAS INHALATION
295

STRAIN/SPRAIN
20

THERMAL STRESS
4

BURN WITH SMOKE INHALATION
3

WOUND/CUT/BLEEDING/BRUISE
3

DISLOCATION/FRACTURE
2

BURNS
2

HEART ATTACK/STROKE
0

OPERATIONS SUBDIVISION

The Operations subdivision is comprised of shift operations, Fire Prevention, and Special Operations. These sections include the majority of the personnel in the Fire Division. Shift Operations are broken down into the individual firefighting and EMS companies that perform the day-to-day public safety activities of the Akron Fire Department.

The members that comprise Operations are divided into three shifts (the A, B, and C shifts), which work a 24-hour on/48-hour off shift. A District Chief fulfills the role of Shift Commander and supervises each shift. The Shift Commanders handle the daily staffing issues and the scheduling of training and other activities for their shift. They also act as the liaison between the shift and the Fire Administration.

The City of Akron is geographically divided into three sections, known as Battalions. Each Battalion has several stations within its boundaries. Thirteen fire stations are situated in the City of Akron. Each fire station is comprised of a med unit, fire engine. There are four ladder companies in the City and they are geographically placed to provide the best response. Each shift has three Battalion Commanders (Battalions 2, 4, and 9) that are responsible for command and control of most emergency incidents in the City. The Battalion Commanders supervise the individual companies in their respective Battalions.

Each fire company is made up of a Company Officer (usually a Lieutenant) who supervises two to three Firefighter/Medics. The Company Officer is responsible for the supervision and safety of the company members assigned to them at all times. The Company Officer is responsible for all reports and communications relating to the operations of their company.

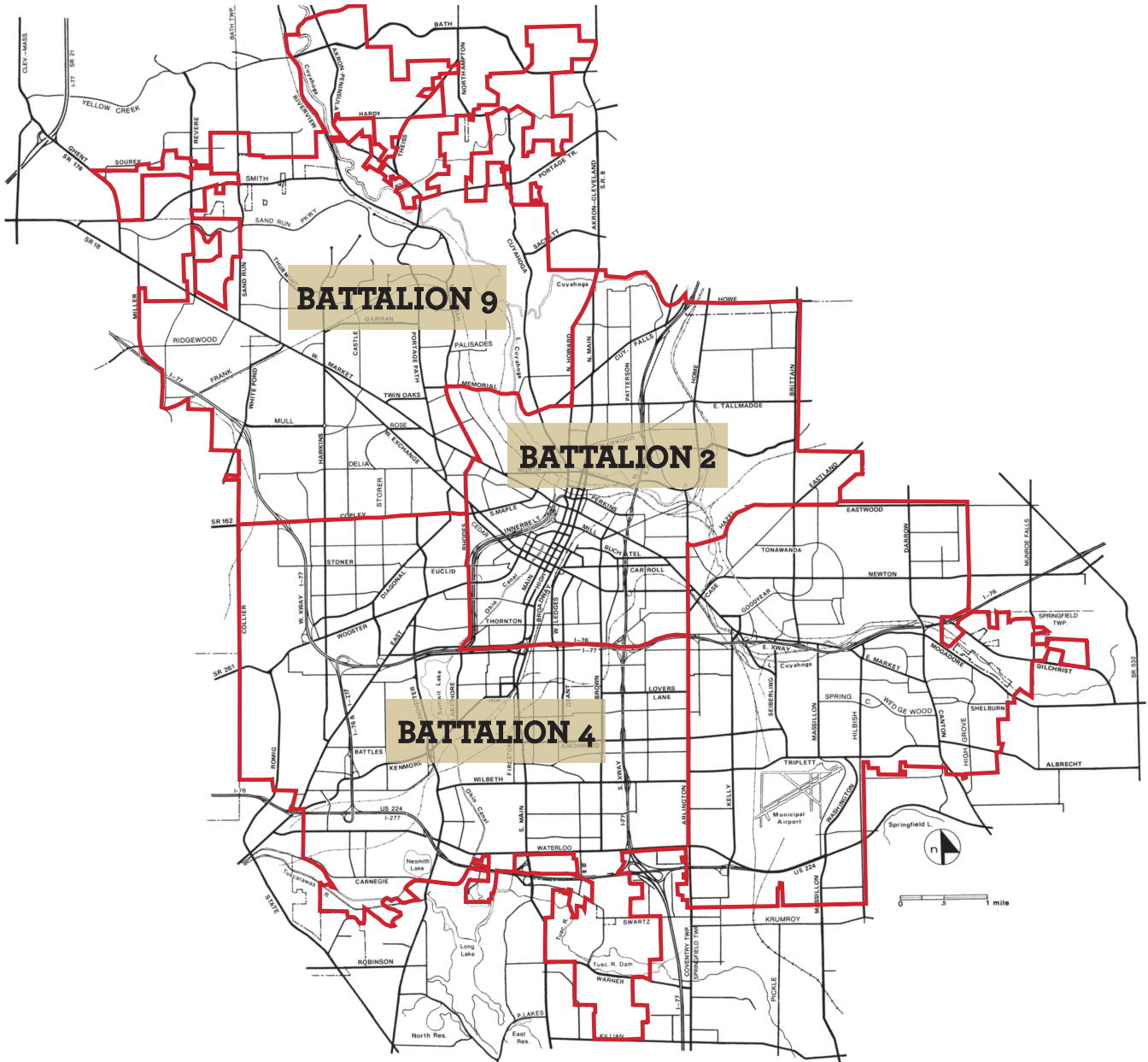
The Fire Prevention Bureau is comprised of Inspection, Community Services, and the Fire Investigations Unit. Inspection is responsible for all the building inspections in the City of Akron, the special construction testing, plans review, and fireworks inspection and oversight. The Community Services section is responsible for school outreach, smoke alarm installation, and community education. The Fire Investigations Unit is responsible for cause and determination as well as investigations.

The Special Operations Bureau is responsible for the Special Operations Teams (SORT). These teams include: The Water Team, which is comprised of the Dive and Swiftwater Teams; HazMat; and Technical Rescue Operations Team (TROT).



RICHARD VOB
DEPUTY CHIEF

BATTALION DISTRICTS



CITY OF AKRON
 **FIRE DEPARTMENT**



FIRE STATISTICS

FIRE ALARM RESPONSE

GRAND TOTAL - 21,913

ENGINES	
Engine 2	1,273
Engine 3	1,025
Engine 4	1,258
Engine 5	469
Engine 6	1,370
Engine 7	1,608
Engine 8	1,420
Engine 9	1,546
Engine 10	895
Engine 11	198
Engine 12	588
Engine 13	970
Engine 14	674
Total	13,294

LADDERS	
Ladder 4	1,025
Ladder 7	580
Ladder 8	810
Ladder 9	1,000
Total	3,415

BATTALIONS	
Battalion 2	1,549
Battalion 4	1,692
Battalion 9	1,331
Total	4,572

HAZMAT, RESCUE	
HazMat 4	33
Rescue 4	138
Total	171

OTHER FIRE UNITS	
Total	461

GRAND TOTALS	
Total Engine	13,294
Total Ladder	3,415
Total Battalion	4,572
Total Rescue	171
Other Fire Units	461
TOTAL	21,913

ALARM TIMES	
A.M.	3,417
P.M.	6,448
Total	9,865

ALARM CAUSES	
Fire	740
False	652
Accidental	542
Other Emergencies	4,966
Miscellaneous	2,965
Total	9,865

ALARM- TYPES OF FIRES	
Buildings	245
Motor Vehicle	133
Grass/Rubbish	159
Miscellaneous	1,031
Total	1,568

OCCUPANCY OF BUILDING FIRES	
Public Assemblies	7
Educational	10
Institutional	0
Residential	5,304
Store & Office	562
Basic Industries	0
Manufacturing	71
Storage	19
Special	3
Total	5,976

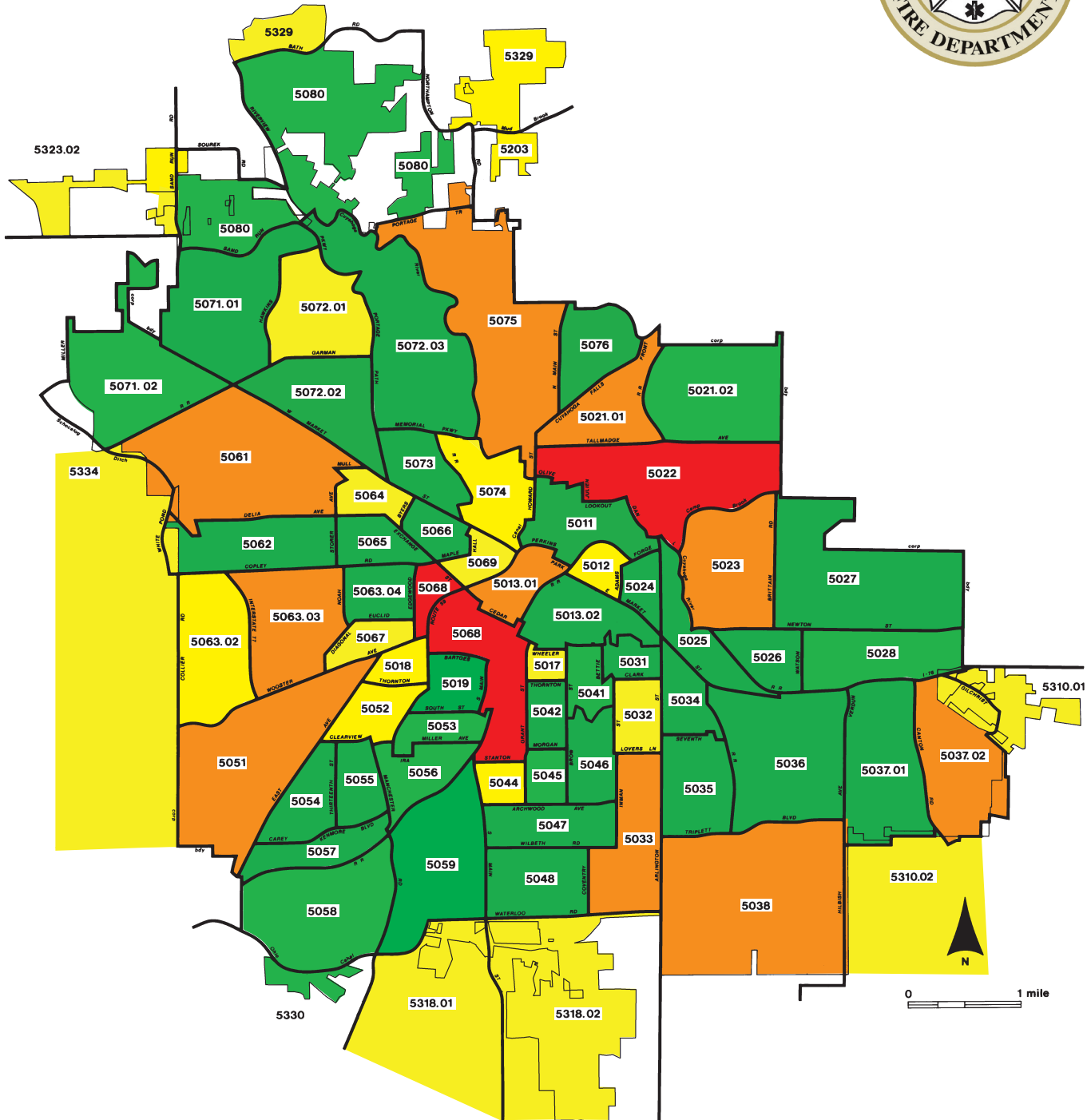
CASUALTIES TO CITIZENS	
Injuries	21
Fatalities	5

CASUALTIES TO FIRE-FIGHTERS	
Injuries	16
Fatalities	0

IN SERVICE	
Engine Companies	13
Ladder Companies	4
Medics & Medic Combos	13
Personnel	381
Alarm Boxes	8

RESPONSES TO ALARMS

BY AKRON FIRE DEPARTMENT
PER CENSUS TRACT
TOTAL ALARMS - 9,816



1-100
14%
OF TOTAL
ALARMS



101-200
54%
OF TOTAL
ALARMS



201-300
25%
OF TOTAL
ALARMS



301-400
7%
OF TOTAL
ALARMS

BUILDING FIRES

	Basic Industry	Educational	Institutional	Manufacturing	Public Assembly	Residential	Special	Storage	Store & Office	Total
Appliances- Air Conditioning, Tools, Refrigerator						38	1			39
Careless Smoking						24	8		1	33
Children Playing						8				8
Cooking fire, Confined to Container		1	2		2	121				126
Electrical Distribution- Wiring, Light Ballast						20	16	2	2	40
Exposures						40	28	6		74
Heating- Furnace, Chimney, Water Heater				1		19	3			23
Incendiary Fire					1	45	27	4	4	81
Natural- Lightning, Chemical Reaction							1			1
Open Flames						44	24	4	3	75
Other: Fireworks, Explosives, Friction, Hot Material						1	1		1	3
Unknown	2			2	2	132	207	19	7	371
TOTAL	2	1	2	3	5	492	316	35	18	874



CITY OF AKRON
 **FIRE DEPARTMENT**

FIRE LOSSES AT \$50,000 AND OVER

INCIDENT DATE & TIME	ADDRESS	PROPERTY USE	PROPERTY DOLLAR LOSS	CONTENTS DOLLAR LOSS	TOTAL LOSS
1/1/19 0:54	250 CASTLE BLVD	1 or 2 Family Dwelling	\$70,000	\$30,000	\$100,000
1/13/19 4:52	263 GRAND AVE	1 or 2 Family Dwelling	\$50,000	\$10,000	\$60,000
1/30/19 9:11	2050 18th ST SW	1 or 2 Family Dwelling	\$50,000	\$5,000	\$55,000
1/31/19 12:47	938 RUSSEL AVE	1 or 2 Family Dwelling	\$80,000	\$40,000	\$120,000
2/20/19 3:09	1910 W MARKET ST	Vehicle Parking Area	\$200,000	\$20,000	\$220,000
2/20/19 3:09	1910 W MARKET ST	Vehicle Parking Area	\$65,000	\$40,000	\$105,000
2/20/19 3:09	1910 W MARKET ST	Vehicle Parking Area	\$50,000	\$300,000	\$350,000
3/5/19 14:30	2228 19 th ST SW	1 or 2 Family Dwelling	\$40,000	\$15,000	\$55,000
3/21/19 14:02	I-76 E / KELLY AV	Highway or Divided Highway	\$150,000	\$1.00	\$150,001
4/3/19 9:07	2421 8 th ST SW	Parking Garage (Detached Residential Garage)	\$60,000	\$40,000	\$100,000
4/29/19 1:41	244 W CROSIER ST	1 or 2 Family Dwelling	\$40,000	\$10,000	\$50,000
5/2/19 2:07	73 W GLENWOOD AV	Residential Street, Road, or Driveway	\$70,000	\$200	\$70,200
5/11/19 13:03	1206 THORNDAL DR	1 or 2 Family Dwelling	\$50,000	\$20,000	\$70,000
5/11/19 13:03	1206 THORNDAL DR	1 or 2 Family Dwelling	\$50,000	\$100	\$50,100
5/12/19 10:01	1274 DIAGONAL RD	1 or 2 Family Dwelling	\$50,000	\$15,000	\$65,000
5/15/19 0:35	1336 DOTY DR	Multifamily Dwelling	\$90,000	\$25,000	\$115,000
5/21/19 1:41	678 N MAIN ST	1 or 2 Family Dwelling	\$80,000	\$40,000	\$120,000
5/22/19 11:18	1600 HIGHVIEW AV	1 or 2 Family Dwelling	\$60,000	\$25,000	\$85,000
5/26/19 1:52	142 PARIS AV	1 or 2 Family Dwelling	\$80,000	\$5,000	\$85,000
6/9/19 23:53	3 IRA AV	Multifamily Dwelling	\$100,000	\$600	\$100,600



FIRE LOSSES AT \$50,000 AND OVER

INCIDENT DATE & TIME	ADDRESS	PROPERTY USE	PROPERTY DOLLAR LOSS	CONTENTS DOLLAR LOSS	TOTAL LOSS
7/10/19 19:49	931 LAWTON ST	1 or 2 Family Dwelling	\$65,000	\$300	\$65,300
7/12/19 15:38	1717 THORNAPPLE AV	1 or 2 Family Dwelling	\$35,000	\$20,000	\$55,000
7/13/19 15:07	1423 OTTAWA AV	1 or 2 Family Dwelling	\$45,000	\$15,000	\$60,000
8/16/19 12:31	585 DIAGONAL RD Suite 418	Multifamily Dwelling	\$50,000	\$40,000	\$90,000
9/12/19 5:36	813 KENMORE BLVD	Personal Service (Barber & Beauty Shops)	\$40,000	\$20,000	\$60,000
9/25/19 14:14	22 MARIE TER	Multifamily Dwelling	\$50,000	\$5,000	\$55,000
9/27/19 23:28	1205 EASTWOOD AV	1 or 2 Family Dwelling	\$100,000	\$10,000	\$110,000
10/9/19 12:49	165 PORTAGE DR	1 or 2 Family Dwelling	\$50,000	\$15,000	\$65,000
10/19/19 21:41	208 PAULINE AV	1 or 2 Family Dwelling	\$60,000	\$18,000	\$78,000
10/20/19 7:49	208 PAULINE AV	1 or 2 Family Dwelling	\$60,000	\$18,000	\$78,000
10/24/19 13:19	1100 JEFFERSON AV	1 or 2 Family Dwelling	\$100,000	\$22,000	\$122,000
10/28/19 12:53	820 GLASER PKWY	Manufacturing, Processing	\$200,000	\$0	\$200,000
10/31/19 3:03	40 N PORTAGE PATH	1 or 2 Family Dwelling	\$75,000	\$30,000	\$105,000
11/11/19 19:57	1733 WADSWORTH RD, NORTON		\$50,000	\$20,000	\$70,000
11/16/19 4:57	542 INMAN ST	1 or 2 Family Dwelling	\$40,000	\$20,000	\$60,000
12/17/19 6:13	NEWTON ST / DARROW RD	Vehicle Parking Area	\$75,000	\$1,000	\$76,000
12/17/19 22:40	802 MARIE AV	1 or 2 Family Dwelling	\$48,000	\$8,000	\$56,000
12/20/19 7:12	562 AQUEDUCT ST	1 or 2 Family Dwelling	\$125,980	\$15,000	\$140,980



LOSS CLASSIFICATION OF BUILDING FIRES

	NUMBER OF FIRES	PERCENTAGE OF FIRES	ESTIMATED LOSS	PERCENTAGE OF LOSS
Under 5k	9,583	98.68%	\$321,583	10%
5k – 9,999	69	0.71%	\$191,500	6%
10k – 19,999	20	0.21%	\$280,750	8%
20k – 29,999	11	0.11%	\$276,000	8%
30k – 39,999	3	0.03%	\$107,500	3%
40k – 49,999	4	0.04%	\$183,000	6%
50k+	21	0.22%	\$1,965,980	59%
Total	9,711	100%	\$3,326,313	100%



SUMMARY OF ACTIVITIES

Summary Type	2019	2018	Up	Down
Total Responses	21,913	23,581		1,668
Total Alarms	12,823	11,623	1,200	
Accidental Alarms	455	486		31
Building Fires	245	258		13
Emergency Alarms	3,781	3,424	357	
False Alarms	97	78	19	
Grass/Rubbish	97	78	19	
Misc. Fire	50	52		2
Misc. Calls (No Fire Involved)	7,940	7,088	852	
Vehicle Fires	158	159		1
Fire Loss Total	\$6,880,100	\$26,724,020		\$19,843,920
Per Capita	\$35	\$35		
Population of Akron (2010 Census)	199,000	199,000		

BUILDING TYPE FIRE STATS

BUILDING	VALUATION	LOSS
Basic Industry	-	-
Educational	\$251,900	\$901
Institutional	\$102,720,000	-
Manufacturing	\$4,400,000	\$202,000
Public Assembly	\$1,208,000	\$8,000
Residential	\$126,539,716	\$3,566,264
Special	\$9,440,662	\$1,350,648
Storage	\$1,690,500	\$235,500
Store & Office	\$358,000	\$55,000
Undetermined	\$50,000	\$50,000

VEHICLE TYPE FIRE STATS

VEHICLE	VALUATION	LOSS
Miscellaneous	\$1,025,200	\$721,400
Motor Vehicles	\$1,119,923	\$720,860

ALARMS WHERE NO FIRE WAS INVOLVED

Overpressure Rupture, Explosion, Overheat (No Fire)	
Overpressure rupture from steam (no ensuing fire)	3
Overpressure rupture from air or gas (no ensuing fire)	1
Explosion (no fire)	12
Excessive heat, scorch burns with no ignition	4
Rescue and Emergency Medical Service Incident	
Medical Assist	8
Lock-in	9
Search for lost person	16
Extrication, rescue	93
Water and ice-related rescue	4
Electrical rescue	1
Hazardous Condition (No Fire)	
Combustible/flammable spills and leaks	179
Chemical release, reaction, or toxic condition	119
Radioactive condition	0
Electrical wiring/equipment problem	679
Biological hazard	5
Accident, potential accident	58
Explosive, bomb removal	2
Attempted burning, illegal action	1
Hazardous condition (no fire), other	1
Service Call	
Person in distress	66
Water problem	102
Smoke, odor problem	175
Animal problem or rescue	86
Public service assistance	286
Unauthorized burning	528
Cover assignment, standby at fire station, move-up	0
Service call, other	19
Good Intent Call	
Dispatched and cancelled en route	628
Wrong location, no emergency found	298
Controlled burning	35
Vicinity alarm	2
Steam, other gas mistaken for smoke	377
EMS call where party has been transported	0
HazMat release investigation w/no HazMat found	96
Good intent call, other	2
False Alarm and False Call	
Malicious, mischievous false alarm	93
Bomb scare (no bomb)	10
System or detector malfunction	549
Unintentional system or detector operation (no fire)	120
False alarm and false call, other	35
Severe Weather and Natural Disaster	
Severe Weather and Natural Disaster	578
Special Incident Type	
Citizen Complaint	2
Special type of incident, other	0
TOTAL	5,282

EMS BUREAU

Akron Fire provides Advanced Life Support to the City of Akron with 13 medical units that are available 365 days per year. These units are staffed with a minimum of two paramedics under the supervision of a medical control physician. Akron Fire also supports a Bariatric medical unit, an Alternate Response Vehicle that responds to low acuity calls Monday through Friday as well as a Tactical medical unit. During the 2019-year Akron Fire responded to 43,549 emergency medical runs, which continue to rise annually.

Akron Fire supported many special events with medical units on stand-by during the year. The following are a few of those events: The OHSA softball tournament; The Rib, White, and Blue Festival and fireworks display; The Italian Fest; The Soap Box Derby races; The Hardesty Park Expo; The Bridgestone Golf Tournament; and The Akron Marathon races.

A total of 14 fire/medics completed their paramedic training in 2019. Seven of these students attended the paramedic training program at Akron General Medical Center while the other seven attended SUMMA's. We continue to work with all the area hospitals and agencies to ensure that Akron has one of the best-educated EMS systems in the country.

The AFD Tactical EMS (TEMS) program currently consists of 22 tactical paramedics. These paramedics are specially trained to treat wounded officers and civilians in hazardous environments such as drug interdiction, hostage negotiations, and barricaded subjects.

The team supports the Akron Police Department SWAT team and the Summit County Bomb Squad, responding to 33 incidents in 2019, and participating in all monthly training. The TEMS medic role is to provide immediate treatment to injured persons during high-risk law enforcement operations, provide the scene commander with a medical threat assessment, and promote the safety and health of law enforcement personnel.

In January, Active shooter bags were distributed to all front-line med units as well as battalion cars. These bags were developed to treat six to eight victims each during an active shooter/violence incident where quick treatment is essential to increasing patient survivability. These bags will be used in conjunction with the new Rescue Task Force (RTF) model of response to this type of violent incident.



JOSEPH NATKO
DISTRICT CHIEF

2019





EMS BUREAU



In February, The EMS Bureau began a new community paramedicine program called REACH (Resources, Education and Advocacy for Community Health) that identifies and addresses some of the reasons that individuals frequently call 911 for medical services. The program focuses on the system's high utilizers and elderly and frequent fall patients as well as addressing social need concerns for all EMS patients referred by our paramedics and hospitals. Additionally, through the Assistance to Firefighters Grant (AFG), AFD was awarded a Ford Expedition as a dedicated vehicle for the REACH program which is utilized for making scheduled home visits and wellness checks.

The EMS Bureau continues to operate the Quick Response Team (QRT) every week, visiting victims of opioid addiction to assist in guiding them toward definitive care. In 2019, the QRT team began distributing DAWN kits (Death Avoided With Narcan) during their weekly visits, and AFD partnered with Summit County Public Health in the Leave Behind Program where paramedics are leaving Narcan kits on all overdoses they respond to. In 2019, the QRT performed 593 visits with 121 actual patient contacts made and distributed 66 DAWN kits.

In 2019, the EMS Bureau continued to operate its Alternate Response Vehicle (ARV). This response model strives to keep more EMS units available to respond to potentially life-threatening emergencies, while the ARV unit manages lower acuity calls. In 2019, the ARV unit responded to 970 calls, an average of about 5 calls per day (10-hour days).

Through grants and our capital budget, we were able to outfit all medical units with Stryker Power Cots and Power-Load systems to facilitate the loading and unloading of patients. This new equipment should significantly reduce the muscle strains and sprains commonly experienced by our Paramedics during this strenuous maneuver.

The Quality Assurance program for Akron Fire-EMS is coordinated by Rita Chambers in conjunction with the AFD Medical Advisor, Dr. Amy Raubenolt. QA is responsible for the ongoing review and evaluation of all aspects of EMS from protocols, testing, education, equipment, documentation, and the wide spectrum of patient care provided by Akron FD paramedics. All AFD paramedics undergo semi-annual protocol testing which includes a written exam and scenario-based skills testing.

EMS BUREAU

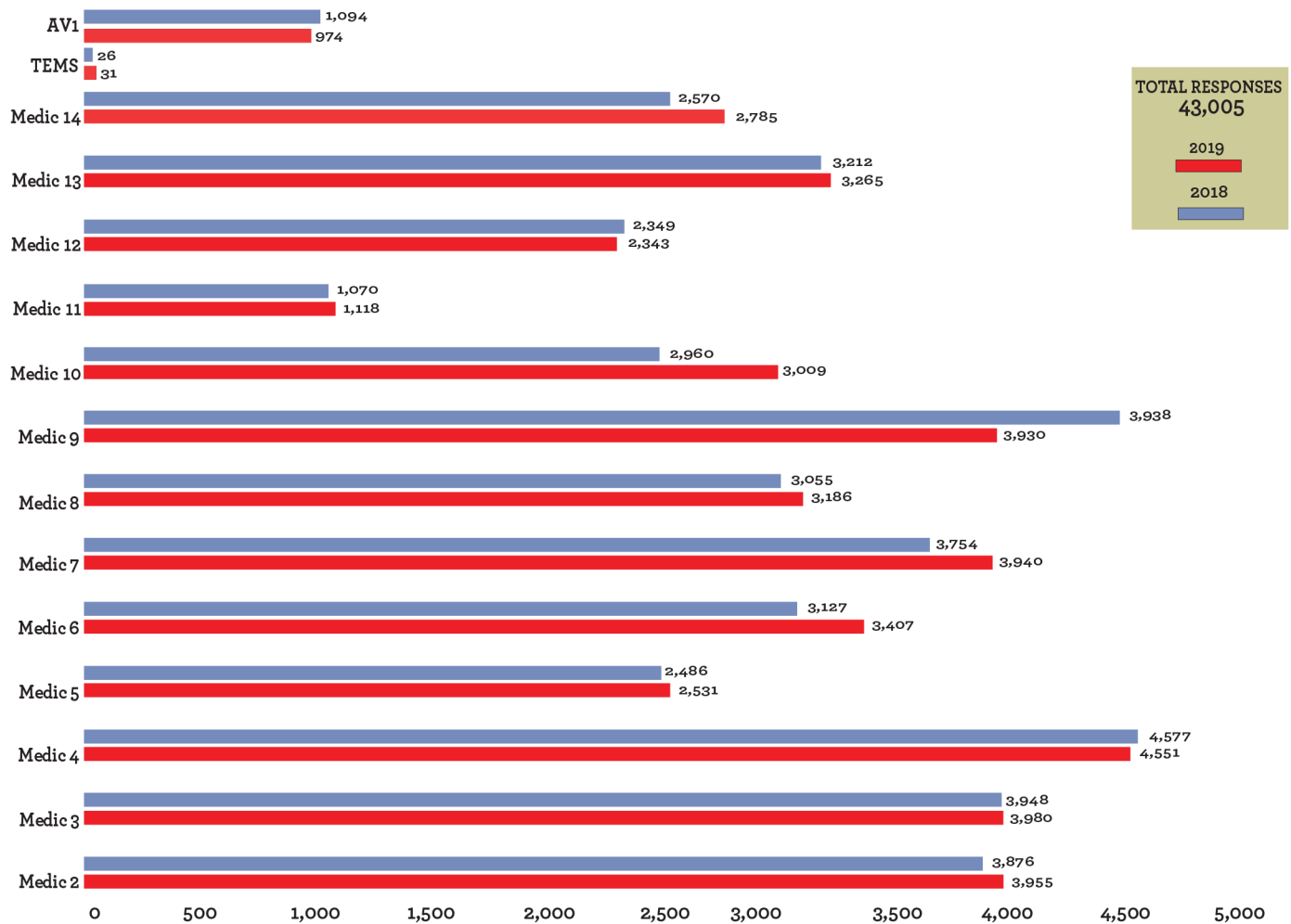


In 2019, progress was made when after months of research, data from our EMS reporting system (ESO) automatically began submission to the national cardiac arrest registry (CARES). This enhances the ability to analyze data quicker. Feedback from the hospitals continues to provide the necessary data to determine survivability from cardiac arrest and for AFD to work on improving all aspects of emergency cardiac care.

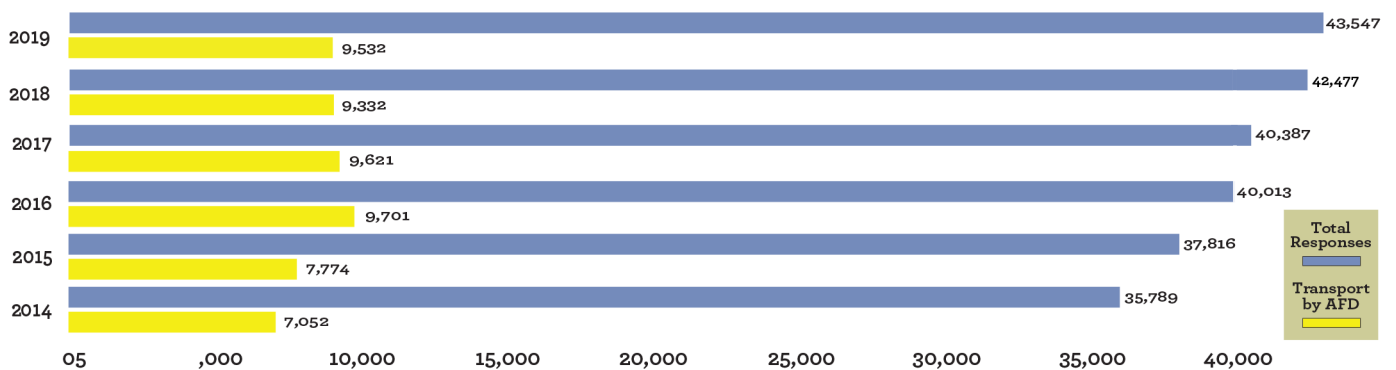
EMS is a vital component and integral part of the Akron Fire Department and continues to evolve and provide outstanding services to the citizens of Akron. This has been accomplished by dedicated well-trained personnel who are committed to maintaining the highest standard of care the citizens of Akron have come to expect.

Lastly, the Emergency Medical Services Bureau would like to recognize the following individuals for their tireless support of the EMS Bureau functions: Captain Christopher Karakis, Lieutenant Daniel Garrett, Steve Berry, and Rita Chambers of EMS Training as well as our Medical Director Dr. Amy Raubenolt.

TOTAL RESPONSES BY MEDICAL UNIT



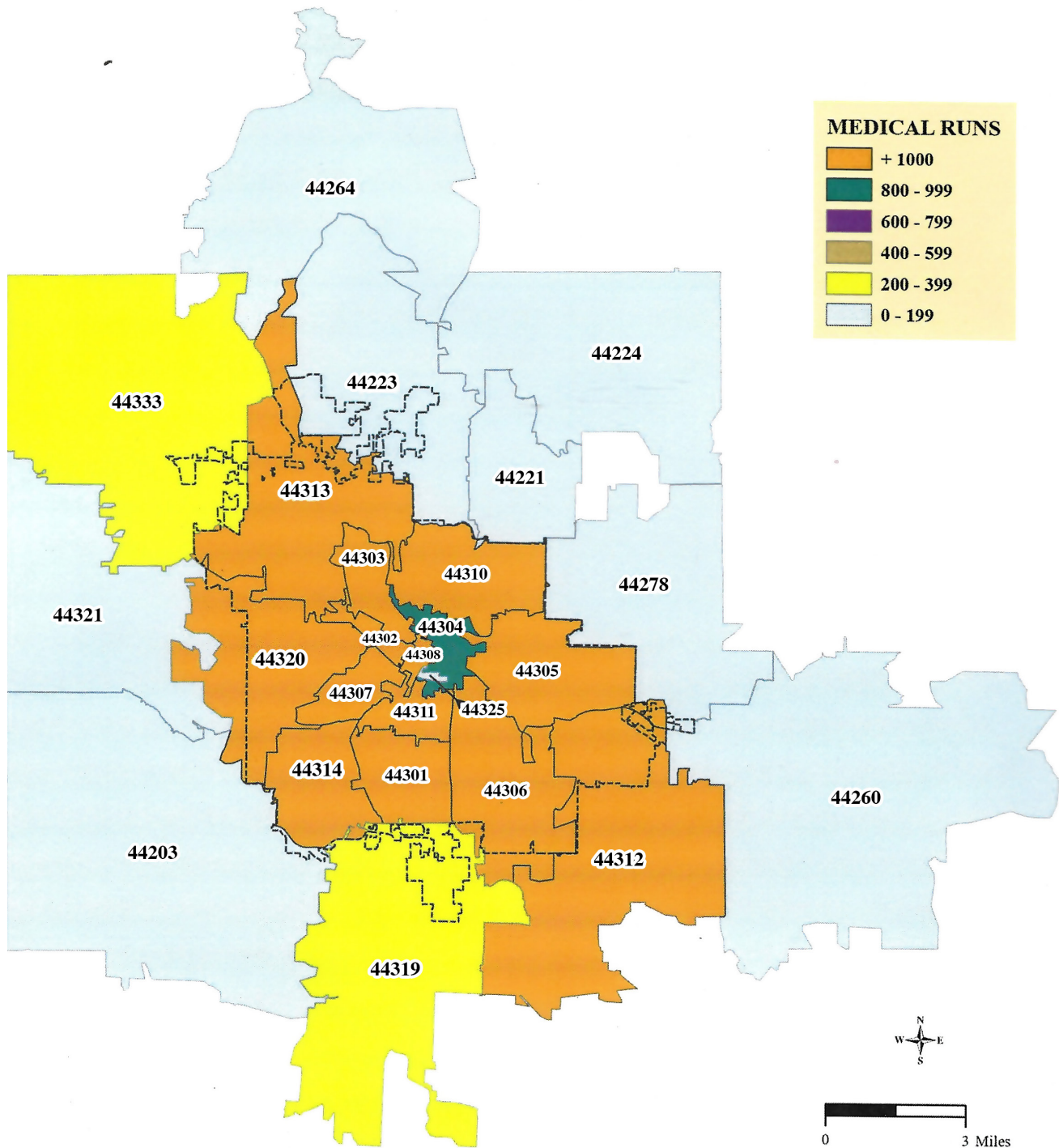
2019 TOTAL RESPONSES - 43,547



MEDICAL RUNS

BY THE EMERGENCY MEDICAL
SERVICE (EMS) PER ZIP CODE

TOTAL ALARMS - 43,547



TACTICAL EMERGENCY MEDICAL SERVICES (TEMS)



The Fire Department TEMS team is comprised of fifteen specially trained and equipped paramedics dedicated to providing emergency medical support for the Akron Police Department SWAT team during tactical missions and training. The team acts as a liaison between the fire and police departments during tactical operations and provides emergency medical care to sick or injured civilians and police officers in situations where standard medical personnel is not equipped to operate.

FIRE PREVENTION BUREAU

The office phone number for the Fire Prevention Bureau is **(330) 375-2211**. The Fire Prevention Bureau office consists of the following sections; Code Enforcement, Community Services, and Fire Investigation.



FRANK POLETTA
DISTRICT CHIEF

MISSION STATEMENT

The mission of the Fire Prevention Bureau is to safeguard life, property and public welfare from the hazards of fire and explosion arising from the storage handling, or use of substances, materials, or devices and from conditions hazardous to life, property or public welfare in the use of occupancy of buildings, structures, sheds, tents, lots, or premises.

The Akron Fire Department Fire Prevention Bureau works hard to keep fires from occurring by providing code enforcement, fire safety community services, and fire investigation. We accomplish this by using education, engineering, and enforcement.

CODE ENFORCEMENT SECTION

The Code Enforcement Section is responsible for enforcing the City of Akron's fire codes, which include fire safety standards from the City of Akron Municipal Code, Title 93, The Ohio Fire Code, Ohio Building Code, and the National Fire Protection Association codes along with a list of other codes and standards. Inspections are counted in all buildings and facilities with both private and public use within the city.

The purpose of the code enforcement section is to provide fire safety inspections within the city of Akron to guard against:

- The hazards of fire and explosion arising from the storage, handling, or use of structures, materials, or devices.
- Conditions hazardous to life, property, or public welfare in the occupancy of structures or premises.
- Fire hazards from occupancy or operation in the structure or on the premises.
- Matters related to the construction, extension, repair alteration, or removal of fire suppression or alarm systems.

FIRE PREVENTION BUREAU



FIRE PREVENTION BUREAU

The Plans Review section reviews construction plans and other related documents of all structures proposed for construction to assure fire safety codes are followed. In 2019, the Code Enforcement Section performed plan reviews on 703 sets of building plans. These plans were reviewed for egress, fire suppression, fire alarm systems, and other safety issues.

In 2019, the Fire Prevention Bureau performed 6,628 inspections, 3,169 recall inspections and cited 16,068 violations.

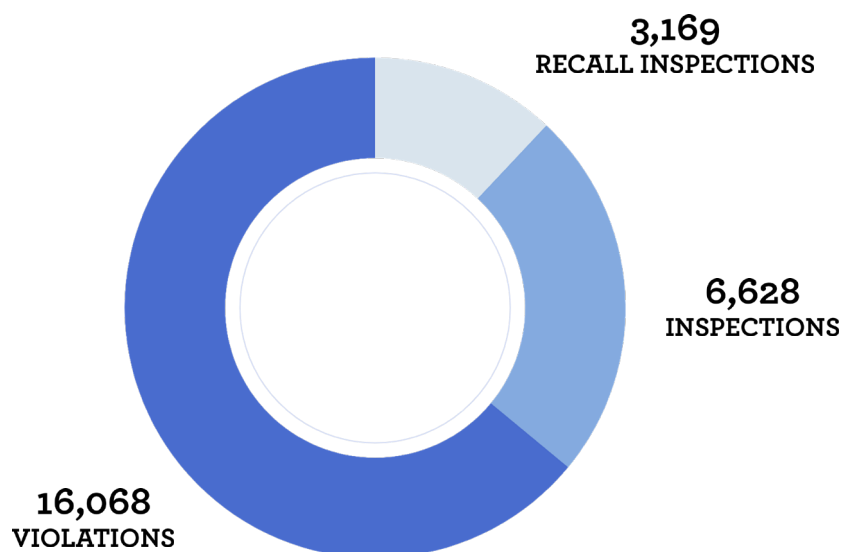
In 2019 the Fire Prevention Bureau:

- Issued 69 Tent permits for special events and community groups.
- Inspected 38 food vendors for events held in the City of Akron.
- Performed fire drills on all 51 Akron Public Schools and 33 Private schools.
- Inspected 171 Daycares, Group, and Foster Homes.
- Performed 489 special testing requests.

In 2019, 51 fire companies performed 1,020 primary inspections on small mercantile and business occupancies. This allowed fire prevention inspectors the opportunity to complete inspections of larger, more complex, and more hazardous occupancies.

Fire Prevention inspectors attended fireworks updates given by the State Fire Marshall's office and monitored all fireworks displays held in the City of Akron in 2019. This is required by the State Fire Marshall.

FIRE PREVENTION BUREAU PERFORMANCE



2019



CONGRATULATIONS CLASS OF 2019



BRANDON BRYAN

KARA GOODEN

BRIAR BURG

BRANDON HALL-CARSTARPHEN

JUSTIN BURNS

JAMES HELMICK

STEPHEN CANTY

AMANDA MARTIN

CLAYTON CHENAULT II

VINCENT SFERRA

DIERRE COLEMAN

JANAI TONY

ARTHUR DOBBINS IV

AIREKA WRIGHT

JAZMINE FISCHER

ROOTSTOWN FIRE DEPT.

CUYAHOGA FALLS FIRE DEPT.

BRANDON COLLIER

COLLIN PAPP

TREVOR LEWIS

CODE ENFORCEMENT SECTION



	INSPECTIONS	RECALLS	VIOLATIONS
Church	72	21	268
Night Club/Bars	23	22	111
Restaurants	85	68	346
Rec Centers	39	35	203
Professional Offices	153	100	347
Medical Offices	26	16	59
Barber/Beauty Shop	39	38	96
Banks	2	1	1
Daycare	42	32	108
School Elementary	44	39	157
School Jr High	14	14	119
School High	17	16	204
Plastic Manufacture	4	4	13
Dry Cleaning	1	1	3
Machine Shop	3	3	14
Print Commercial	6	6	23
Hospitals	5	5	24
Jails			
Department Stores	3	1	5
Grocery Store	8	8	49
Furniture Store	4	2	6
Foster Homes	74	67	237
Apartments	112	79	444
Hotel/Motel	4	2	6
Boarding House	17	12	46
Auto Repair	22	17	82
Vacant/Secure	134	18	32
Plans	215		

AKRON FIRE DEPARTMENT HONOR GUARD



The **Honor Guard's** primary responsibility is to represent the Akron Fire Department at funerals of both active and retired members. This includes offering any assistance needed to the family of the deceased, providing pallbearers, standing Honor Guard watch at the casket, posting colors, and coordinating any logistical plans with the funeral home.



The Honor Guard also participates in various civic functions when requested, such as flag-raising ceremonies, Firefighter Memorial service, and community parades. Participation in the Honor Guard is voluntary and we utilize personnel both on-duty, off-duty, and retired.

FIRE INVESTIGATION UNIT

The **Fire Investigation Unit (FIU)** is responsible for providing competent and professional fire investigations for the Citizens of Akron. If the fire was found to be intentional in nature, The Fire Investigation Unit members will collect, preserve and assist with the prosecution of those suspected of the crime of arson. The initial job of the FIU is to determine the origin and cause of all major fires within The City of Akron. These fires include all fires where death or injuries occur. Fire Investigators follow and continually use “the scientific method”. To come to a determination of the origin and cause.

Investigators evaluate fire scene evidence, conduct interviews, and take photographs in an attempt to determine the origin and cause of each fire. Depending on the circumstances surrounding the incident, each fire investigated may require a range of a few hours to several days to complete the investigation.

Fire Investigators are required to know about basic and advanced fire origin and cause, fire chemistry, and fire dynamics. Fire Investigators must follow due process of law in matters such as collecting and storing evidence, search and seizure, interview and interrogation, and courtroom testimony.

The Fire Investigation Unit is also responsible for conducting pre-employment background investigations of all potential fire candidates. When requested, The Akron Police Department sometimes assists this unit with this very important task.

The Fire Investigations Unit works in conjunction with Akron Children’s Hospital and refers juveniles to their Juvenile Fire Stoppers Program. This program is used to educate the growing number of children who engage in some sort of fire-setting activity. The classes are free and are tailored to 3 age groups: 3-6 years, 7-11 years, and 12-17 years of age. The Fire Investigations Unit also receives information and continues to be the regional reporting location for suspicious burn(s) and explosion-related injuries.

The Fire Investigations Unit would like to thank the State of Ohio Fire Marshal’s Office and their forensic laboratory, BCI, and ATF for their continued assistance. A special thanks to The Akron Police Department for their continued assistance and professionalism.

Mission and Responsibilities

The Fire Investigations unit is responsible for the accurate reporting of information into the AFIRS system, responding to public information requests, managing electronic and physical records, and greeting the visiting public.

The Fire Investigations Unit contains 4 full-time fire investigators who investigate felony crimes while maintaining command and control at these scenes and setting strategic goals.

In 2019, The Fire Investigations Unit conducted 188 fire investigations: 126 residential

FIRE INVESTIGATION UNIT

structures, 8 commercial structures, including 30 vacant structures, and 6 exposures to other fires. Also investigated were 33 vehicle fires, and 9 other miscellaneous fire incidents. Of these 186 fire investigations, there were 2 explosions investigated, and 68 were found to be incendiary fires (intentional): 41 were residential structures, 3 were commercial structures, including 2 vacant commercial buildings. 16 vehicle fires were determined to be intentional; 5 of which were stolen were residential structures, 3 were commercial structures, including 2 were vacant commercial buildings. 16 vehicle fires were determined to be intentional; 5 of which were stolen vehicles. In addition to these investigations, The Fire Investigation Unit responded to 342 service calls for carbon monoxide detection.

The Fire Investigation Unit's criminal investigations resulted in 4 arrests with 3 current convictions in 2019. During 2019, 7 fires involving a civilian casualty, 5 which were determined to be accidental, 1 undetermined, and 1 incendiary in nature.

Goals for the Fire Investigation Unit 2019

Our goal is to continually attend training, branch out by networking with other agencies and increase efficiency to make the most accurate determinations possible. In doing so, the FIU will deliver the best possible service to The City of Akron residents.

2019 Stats:

Fires Investigated	188
Incendiary Fires	68
Fatalities	7
APD Reports	61
1-2 Single family Dwellings	100
Multi-Unit Dwellings	26
Vehicle Fires	33
Commercial Structures	8
Garage Fires	9
Exposures	6
Vacant Structures	30
Arrests	4
Convictions to date	3
Explosions	2
Stolen Vehicles	5
Misc. Fires	9



CITY OF AKRON
 **FIRE DEPARTMENT**

FIRE INVESTIGATION UNIT



T. WEBB
FIRE INVESTIGATOR

FIRE INVESTIGATORS

TODD A. WEBB - LIEUTENANT

JARRED ALDEN

MATT D'AVELLO

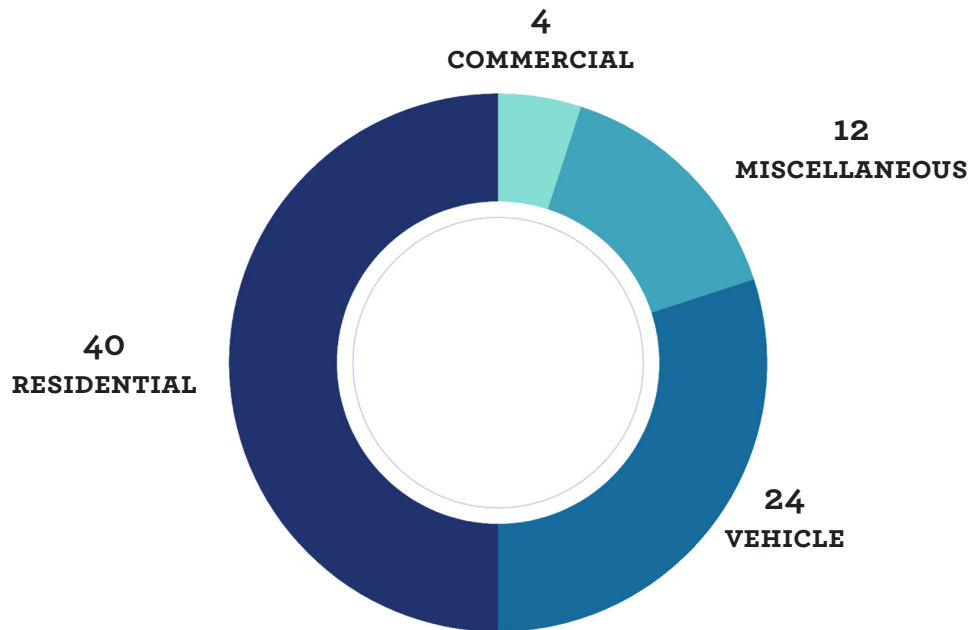
NATHAN FALCONE

BRIAN DUSSEAU

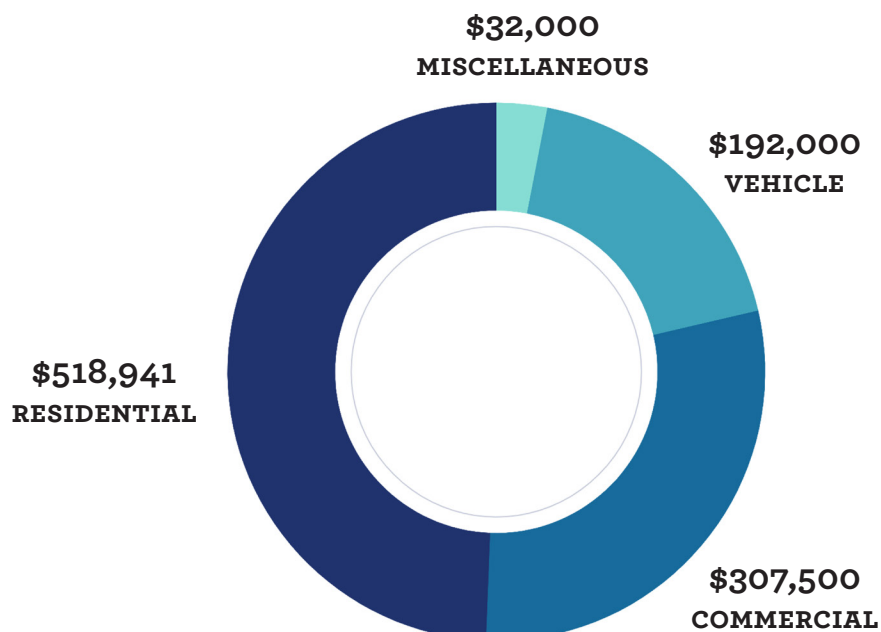
ROBERT WROBLEWSKI - LIEUTENANT

INCENDIARY INCIDENTS

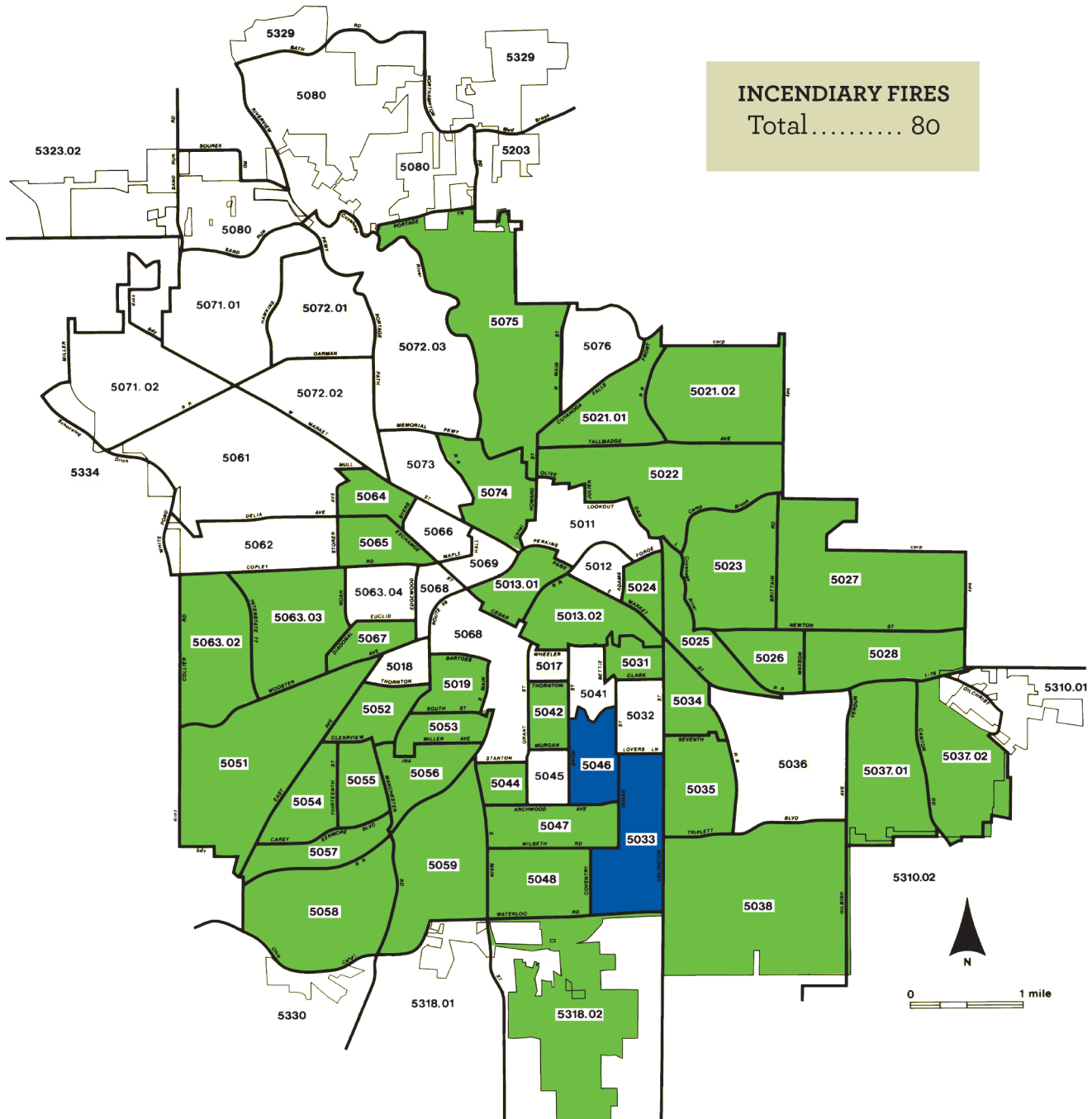
INCENDIARY INCIDENTS - TOTAL 80



INCENDIARY DOLLAR LOSS - TOTAL \$1,050,441



INCENDIARY FIRES PER CENSUS TRACT



INCENDIARY FIRES

■	1-4 Per Tract 68% of Total Alarms
■	5-7 Per Tract 32% of Total Alarms
■	8-25 Per Tract 0% of Total Alarms

PROPERTY LOSS

■	\$954,941.00 91% of Total Loss
■	\$95,500.00 9% of Total Loss
■	Ø 0% of Total Loss

FIRE TRAINING

The Akron Fire Department Training Bureau exists to ensure that our personnel provides the highest level of service to our community. The training staff at the fire academy, also known as 'The Foundry,' consists of a District Chief, one Captain, one Lieutenant, and one firefighter. It is our goal to continually provide updated and relevant educational, professional development, certification compliance, and tactical skills to our members.

For all new personnel, their career path is initially forged during the department's 14-week fire academy class. During this training, cadets are introduced to the latest firefighting theories and techniques, allowing them to acquire the knowledge, experience, and confidence to become productive and elite firefighters.

After graduating from the initial fire academy class, professional development continues through a 3-year apprenticeship program. This tried-and-true process, of challenging new firefighters through bookwork, testing, and hands-on skills, allows apprentice firefighters the opportunity to further their knowledge and confidence through on-the-job experiences. Building upon this foundation, 14 new cadets attended the department's initial fire training academy class. In addition, 59 total apprentice firefighters spent 32,632 hours on career development training, throughout the year.

New for this year was the implementation of the Target Solutions Learning Management System. This learning and certification compliance tool has helped launch AFD forward in the ability to more efficiently and effectively deliver mandatory and optional training to all members. Our personnel can now see at a glance the required number of hours necessary for recertification as well as see new information in real-time. In 2019 our members logged **28,894 hours** of continuing education via this platform alone.



SCOTT PASCU
DISTRICT CHIEF



JOHN SHEPHERD
CAPTAIN

FIRE TRAINING

2019 Department-wide training included:

Bailout Training- All personnel were issued new personal escape systems and were taught to bail out of a window using this equipment. We were able to use an acquired structure for the initial group, and the training staff constructed a prop for ongoing practice and training.

High-Rise Operations- These realistic evolutions were performed at the former Fire Headquarters (146 S High), and incorporated elevator control, search and rescue, as well as extinguishment techniques.

RIT training- personnel underwent exhaustive physical reps in zero visibility atmospheres simulating a 'downed firefighter'.

MAYDAY- these procedures were made part of the RIT training for all members.

EVOC- AFD secured the Ohio Fire Academy's Emergency Vehicle Driving Simulator to provide an enhanced version of our traditional Emergency Vehicle Operations Course.

Ohio Edison- Brought their electrical emergency props to The Foundry for demonstrations to personnel.

School Bus Extrication- In collaboration with Akron Public Schools and in conjunction with the start of a new school year, we simulated a car under-riding a bus and the ensuing tactical operations necessary to facilitate extrication.

Live Fire Training:

National Fire Academy Leadership in Supervision Courses- For the 2nd year in a row, we brought a national series of courses into the city. This was a three-part series of Leadership courses, each lasting 2 days.

Instructor- Delivered both certification classes and required updates to retain certification Complete series of Fire Officer classes (1-4)

In addition to the above, fire academy staff also evaluated new and prospective equipment, oversaw SCBA mask fit testing, fire engine pump testing, scheduled hose testing and 'fit for fire.'



CITY OF AKRON
 **FIRE DEPARTMENT**

FIRE TRAINING

This was certainly one of the busiest years for The Foundry. I would like to take this opportunity to thank the staff for not only stepping up to deliver elite training to one of the highest performing fire departments in the nation but for maintaining a vision for the future in providing the physical and mental tools necessary to perform at the level in which we serve all citizens of Akron.



ADMINISTRATIVE/SPECIAL SERVICES SUBDIVISION



Through the diligent efforts of the many employees that comprise the Administrative/Special Services Subdivision, I am pleased to report that in 2019, we continued to fulfill our mission of providing the resources, training, and support necessary for the smooth operation of the Division of Fire. I also wish to thank all of the employees of the subdivision for their individual and collective contributions in support of the ongoing mission to protect the lives and property of the citizens and visitors here in the City of Akron.



CHARLES TWIGG
DEPUTY CHIEF

The Administration/Special Services Subdivision is comprised of the Accounting and Services Bureau, the Administrative and Clerical Staff, the Communications Bureau, the Emergency Medical Services Bureau, the Fire Training Bureau, and the Fire Maintenance Facility.

The **Accounting and Services Bureau** is responsible for many “behind-the-scenes” activities necessary for the continued operation of the division. These include the preparation and oversight of the annual budgets utilized by the Akron Fire Department; the administration of all departmental human resource functions; the application and implementation of all grants; and the oversight of the Administrative and Clerical Staff. The Administrative and Clerical Staff provide the essential services necessary to allow our division to operate continuously and smoothly. Purchasing, payroll, incident record management, personnel records, public reception/ inquiries, and injury/exposure tracking are just some of the many duties carried out by the administrative and clerical staff. This bureau is managed by District Chief Steve Kaut, (330)375-2411.

The **Communications Bureau** provides the important task of providing fire and EMS supervision at the City’s Safety Communications Division (9-1-1 center). This is accomplished with Fire Lieutenants stationed at the dispatch center on 24-hour shifts. They also work closely with the Akron Communications Division to ensure all means of communication used by our division remain functional and reliable. They also provide oversight to the Fire employees assigned to the Safety Forces Information Technology Section, which is a joint operation between police and fire providing support for various Information Technology systems such as our computer-aided dispatching system, SafetyNet network, and records management systems. This bureau is managed by District Chief Leon Henderson, (330)375-2341.

ADMINISTRATIVE/SPECIAL SERVICES SUBDIVISION

The **Emergency Medical Services Bureau** is the most visible component of the Akron Fire Department. The largest percentage of all calls to the Fire Department today are EMS calls. The Akron Fire Department initiated a municipal emergency medical system in 1978 with just 3 ambulances and a handful of paramedics. We now serve the community with 13 ambulances and over 170 paramedics. The goal of our EMS system is to continue the tradition of competent, compassionate, and timely service to those individuals who live in, work in, and visit the City of Akron. This bureau is managed by District Chief Joe Natko, **(330)375-2071**.

The **Fire Training Bureau** has responsibility for the oversight and coordination of all training conducted by the Department. Instruction begins on a Fire/Medic's first day as a member of the Akron Fire Department and continues until that person retires from the fire service. Fire Training researches, develops, implements, and tests on a wide variety of knowledge and skill-based topics in which expertise is essential in today's fire service. Fire Training also administers the Apprenticeship program that assists in developing recruits into Journeyman Fire/Medics. The goal of all of our training is to further develop our personnel and deliver excellent emergency services in a safe, efficient manner. The Fire Training Bureau offices are located at the Akron Fire Department Training Academy (The Foundry), 1309 Emmitt Rd. This bureau is managed by District Chief Scott Pascu, **(330)375-2635**.

The **Fire Maintenance Facility** is responsible for the development of specifications used to purchase vehicles, tools, equipment, and supplies; the maintenance of buildings, vehicles, hydrants, and equipment; and the acquisition, storage, and distribution of materials and supplies necessary for operations. This dedicated group keeps the department rolling. They work diligently to ensure the needs of the firefighting and EMS companies are met continuously.

The Fire Maintenance Section, Hydrant Maintenance Section, and the Fire and EMS Storeroom Section report to Fire Maintenance Supervisor Bob Carillon, **(330)375-2379**. This facility is managed by District Chief Dave O'Neal.



Accounting and Services Bureau (330)375-2411
Managed by District Chief Steve Kaut



Communications Bureau (330)375-2341
Managed by District Chief Leon Henderson



Emergency Medical Services Bureau (330)375-2071
Managed by District Chief Joe Natko



Fire Training Bureau (330)375-2635
Managed by District Chief Scott Pascu



Fire Maintenance (330)375-2379
Managed by District Chief Dave O'Neal

ACCOUNTING AND SERVICES BUREAU

The **Accounting and Services Bureau**, located within the Fire Division's main administrative offices, provides a broad range of vital services to the Fire Department. While our work is largely behind the scenes, there is not an area of the Department that could function without the efforts of our Bureau. Some of the responsibilities of the Bureau include operational and capital budgeting, purchasing, payroll, human resource functions, personnel leave management, and grant writing.



STEVEN KAUT
DISTRICT CHIEF

The primary mission of the Accounting & Services Bureau is to support the efforts of the various components of the Fire Department. Our main goal is to efficiently utilize the generous funding provided to us by our citizens, Akron City Council, and the City Administration. Our focus is to operate in a fiscally responsible manner, while simultaneously providing high-quality services to every person that lives, works, or visits our city. The safety and security of the public and our personnel are always the top priority.

In addition to our primary mission, one of the major responsibilities of the Bureau is to prepare, submit, administer, and oversee the Operating, Capital, and Grant Fund budgets of the Fire Division. In 2019, the combined budgets totaled almost 55 million dollars. Over 5 million dollars of this budget was realized through Issue 4 tax revenue. This additional funding enabled the fire department to complete the construction of new Fire Station 2 and Fire Station 4. Over 85% of the annual Operating Budget was earmarked for salaries and benefits with the remainder being utilized for operating costs such as building maintenance, vehicle maintenance, vehicle replacement, vehicle refurbishment, station supplies, EMS supplies, personal protective equipment, and station utilities.

The Bureau continues to search for alternative funding sources for fire and EMS equipment, and also for the health and safety of fire department personnel. In 2019, grants were submitted for nearly \$800,000 to provide funding for the health and wellness of our firefighters. Akron Fire was awarded the grants in early 2020. The funding will be used to upgrade diesel exhaust capture systems within the fire stations. Funding will also be used to provide firefighter-specific physicals. Funding from the grants will ultimately provide for increased safety and prolonged health and wellness to the members of the fire department.

I would like to take this opportunity to thank the personnel of the Accounting and Services Bureau for their dedication, hard work, and cooperative effort, without which we would not be able to accomplish our vitally important mission. I would like to also thank City Council and the City Administration for their continued support. We will continue to provide the citizens of Akron with outstanding Fire and EMS service. We are all honored to be a part of the City of Akron and the Akron Fire Department.

SAFETY COMMUNICATIONS/ INFORMATION TECHNOLOGY



LEON HENDERSON
DISTRICT CHIEF

The **Safety Communications Bureau** provides the important task of providing Fire/EMS supervision at the City's Safety Communications Division (9-1-1 center). This is accomplished with Fire Lieutenants stationed at the dispatch center on 24-hour shifts. Civilian Supervision is in charge of training and quality assurance. Safety Communication Technicians (Dispatchers) enter information for incidents and code the call using the CAD (Computer Aided Dispatching). The bureau is managed by District Chief Leon Henderson (330)375-2341.

I am pleased to share the following news about the very important upgrades that took place in 2019. These new technologies will make a daily impact on the health and safety of the citizens of Akron.

The Safety Communications Center deployed a new Computer Aided Dispatch System in 2019 "**Tyler Technologies**". Akron is part of the first county-wide Computer Aided Dispatch system in Summit County history. Our Safety Communications technicians received 2 weeks of training with the new Tyler CAD before the go-live date. Hundreds of hours were dedicated by several different employees to help build out and implement this new system. **A special Thank You to C3 Vickie Millender and Lieutenant Kevin Eberle** and others for their dedication and professionalism on the Tyler CAD Build Team.



CITY OF AKRON
 **FIRE DEPARTMENT**

SAFETY COMMUNICATIONS/ INFORMATION TECHNOLOGY



The new **Tyler CAD System** has many features that are new to our center. This system generates weekly reports for administrative and supervisory analytics. This CAD system is integrated directly with a Record Management System that will leverage multiple agencies' interconnectivity in 2021.

Akron Fire Department deployed the **“First-In, WestNet Alerting System”** in 2019. This system is integrated with Tyler Technologies CAD (Computer Aided Dispatch). First-In WestNet fire alerting system utilizes a series of remote units placed strategically throughout the fire stations to notify Fire and EMS personnel of an emergency call in the quickest, safest, and most advanced means possible. Safety Communication Center is dispatching all calls for Fire/EMS on First In WestNet AVD (Automatic Voice Dispatch), once a call is accepted by the dispatcher, the WestNet AVD dispatches call to the fire station while the dispatcher is gathering additional information to ensure safety for our Fire/EMS personnel.

SAFETY COMMUNICATIONS/ INFORMATION TECHNOLOGY

The new **Tyler CAD (Computer Aided Dispatch)** has enabled Chief Officers enhanced technology for situational awareness by using “Fire Mobile and CADView” functionality and capabilities, a chief officer can log into any laptop and computer to have access to all calls within the city. Akron Fire Department members can be notified of various types of alerts by “CrewForce or Active911” notification systems. Crewforce is a Tyler CAD feature that gives any firefighter the ability to see all current Fire/EMS calls within the City of Akron on any cellular device (Apple or Android).



SAFETY COMMUNICATIONS/ INFORMATION TECHNOLOGY

The **Safety Communication Dispatch Center** is staffed 24/7/365 with dedicated and hard-working employees that are always there to ensure the safety of the citizens of Akron. A Safety Communication Technician is a difficult job, our dispatch center fielded over 350,000 calls in 2019. The Akron Safety Communications Center had a Call-Answer Rate of 92% in 2019. Safety Communications Center hired, trained, and certified 5 new technicians in 2019, increasing our staff is vital to better serve the citizens of Akron. The Safety Communications Center implemented a Quality Assurance Program in 2018 for our response to EMS calls received by the center. This QA program ensures that our employees are providing quality instructions to people calling the center with an emergency medical situation.

The **Akron Fire Department Information Technology** members are comprised of Firefighter Tim Smith and Lieutenant Michael Deihl. They work tireless hours managing our Network. This includes Applications, Record Management System, Target Solution LMS (Learning Management System), Hardware, Software Application, and JAMF (Mobile Device Management). Akron Fire IT Team is part of the Public Safety Information Technology Team that is comprised of uniform Akron Police Officers, and over the years we have collaborated on various projects. Please thank everyone at Information Technology Bureau.

A special **Thank You to the Akron GIS Department** for their expertise in building state-of-the-art polygons for the Akron Fire Department running districts. **Please thank everyone at Akron GIS Bureau.**

CITY OF AKRON
 **FIRE DEPARTMENT**



SAFETY COMMUNICATIONS/ INFORMATION TECHNOLOGY



SAFETY COMMUNICATIONS

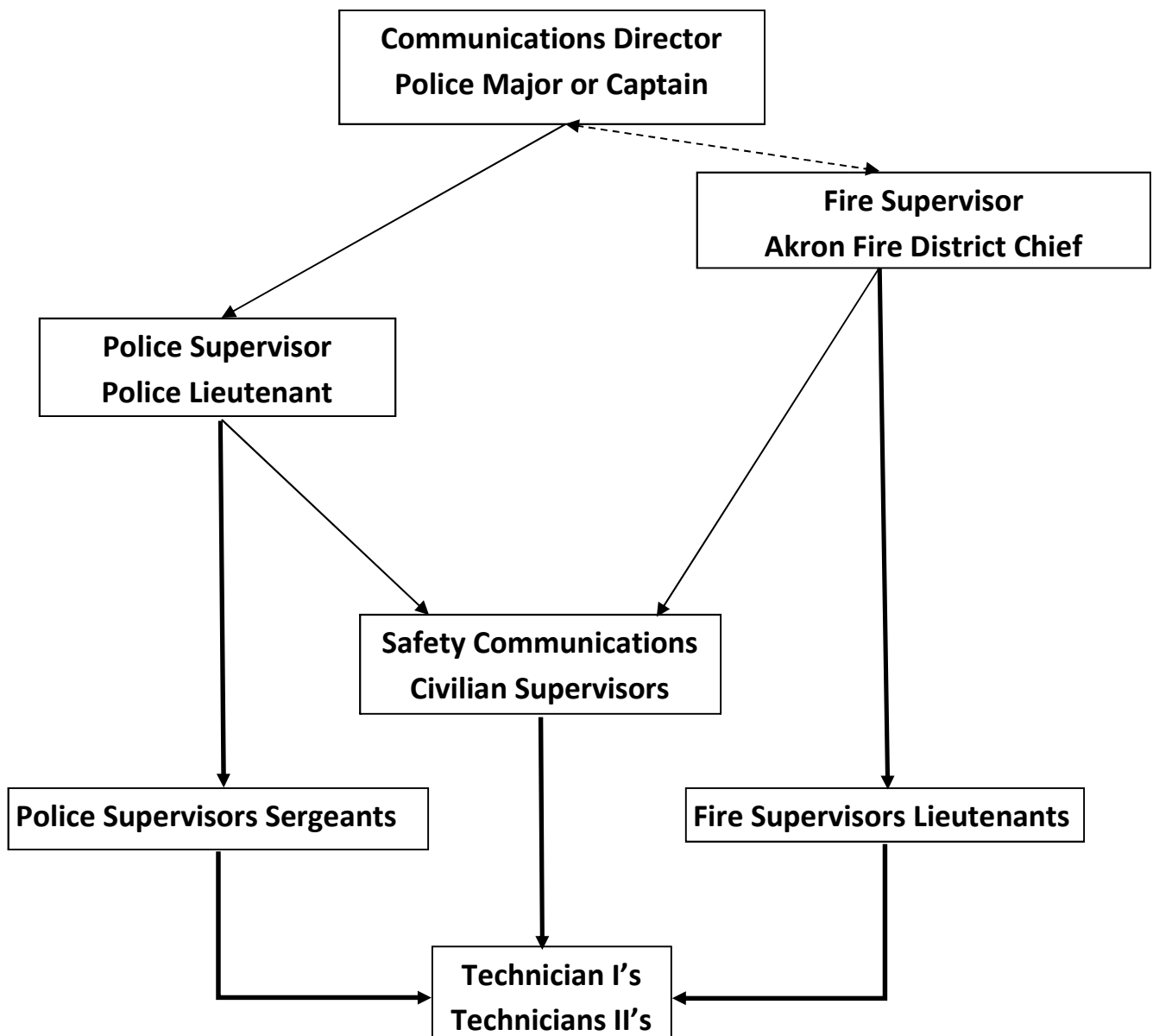
53 University Ave.
Akron, Ohio 44308



DANIEL HARRIGAN, MAYOR

Captain Brian Harding, Director of Safety Communications

Safety Communications Organization Chart



MONTHLY ALARM DATA

Month	Buildings	Grass-Rubbish	Motor Vehicles	Misc. Fire	FALSE	Accidental	Emergency First Aid	Misc. Non-Fire	Total Alarms
January	16	3	13	0	3	31	369	551	986
February	21	2	12	4	2	42	262	694	1,039
March	20	6	13	4	6	30	305	537	921
April	19	13	14	3	13	40	305	547	954
May	34	3	23	4	3	34	353	786	1,240
June	21	10	16	2	10	44	295	653	1,051
July	20	10	9	6	10	43	354	743	1,195
August	13	19	12	12	19	48	318	914	1,355
September	16	13	10	7	13	31	359	657	1,106
October	20	9	12	5	9	40	326	650	1,071
November	20	6	14	2	6	41	282	644	1,015
December	25	3	10	1	3	31	253	564	890
Total	245	97	158	50	97	455	3,781	7,940	12,823

2019



SPECIAL OPERATIONS DIVISION



DAVID O'NEAL
DISTRICT CHIEF

The Akron Fire Department (AFD) **Special Operations Division** supervises the Hazardous Materials Team, Technical Rescue Team, Water Rescue Team, and the Decontamination Team. All these specialty units spend countless hours training to be prepared for any crisis that might occur. All components of the Special Operations Division are an integral part of a larger **Summit County Special Operations Response Teams (SCSORT)** consisting of members from most of the county's 31 political subdivisions. In addition to providing a large percentage of SORT membership, many of the Summit County vehicles and trailers are housed at various AFD fire stations. Collaboration within the county offers an added level of protection for residents of Akron and Summit County.



HAZARDOUS MATERIAL TEAM



ROB KEENER
LIEUTENANT

Hazardous Material Team: (Team Leader-Lt. Rob Keener)

The AFD Hazardous Material (Hazmat) Team is responsible for inspecting businesses that require the use of hazardous materials as part of their daily operations. In 2019, the AFD Hazmat Team inspected 74 sites containing Extremely Hazardous Substances (EHS). This is a thorough and precise inspection designed to ensure all operations and storage of products in EHS facilities are safe. The AFD Hazmat Team has developed relationships with companies and business owners which enhances the efficiency of this process.

Hazmat 2019 Accomplishments:

Certifications:

- 30 team members completed Tox-Med training (16 hr. course)

Training:

- Monthly trainings with Summit Co. team (classroom & scenarios)
- Clandestine Lab Drill with the 52nd CST (Tallmadge & Bath)
- IAFC Hazmat Conference attended by team members (Baltimore)
- Radiation Drill with APD, SWAT and AGMC participating
- Ohio Hazmat Conference attended by team members (Solon)
- Radiation Drill with APD, SWAT and AGMC participating

Equipment:

- AreaRae system for All-hazard detection & monitoring (Public Health Grant)
- 4-AreaRaes (5 -gas plus radiation sensors)
- 4-MultiRaes with Mesh unit transmitters (5-gas)
- Lap-top computer with modem & software
- Chlorine and Ammonia Leak Kits (LEPC grant)
- Type A-B-C & Anhydrous Ammonia kits with SO₂ gaskets
- Pressure monitoring gauge for railcars

WATER RESCUE TEAM

Water Rescue Team: (Team Leader- Captain Scott Duber)

The AFD Water Rescue Team worked hard to continue expanding the Swift Water portion of the Water Rescue Branch. Significant time was invested in rope training and riverboat operations designed to increase the safety and proficiency of the team. There was also a continued focus on training with other members of the Summit County Water Rescue Team. Our county team continues to be a leader in the State of Ohio, maintaining Type-I status for a second consecutive year. This was a major accomplishment that positioned AFD/SC as a leader in the State of Ohio with water rescue capabilities.

Water Rescue 2019 Accomplishments:

Certifications:

- Swift-water Technician - 9 team members (40 hrs.)
- Rope I & II - 7 team members (80 hrs.)
- Swift-water Technician Instructor - 2 Lts.
- SONAR (Side & Sector Scan) class - 6 team members (3-day)
- Strike Team/Task Force Leader - 1 member (FEMA)

Training:

- Monthly In-water training for Dive team at various locations
- Swift-water refresher training with the county team
- 3 additional team members are in process of Swift-water Technician certification
- Combined training with TROT in river operations and GPS search techniques
- Dive training with new manifold and Air2 equipment by all divers
- Monthly Rope skills refresher training for Swift-water team members

Equipment:

- Bailout manifold blocks & Air2 alternative air source systems
- Dive team trailer (contains 2 boats, motors, Oceanid, lift-bags, and SONAR)
- Repurposed enclosed trailer from Summit Co. SORT New Jon-boat (replaces retired boat)

Missions: (18 total missions)

- Cuyahoga River search with SCSORT team (6 days)
- 1 body recovery but the original victim still not found
- Downtown Canal body recovery
- 3 vehicle recoveries (various bodies of water)
- Multiple SONAR deployments to various counties in Ohio (EMA requests)
- Flood rescue deployment to Wooster Twp. (with county team)
- Type I Team rostered and on standby for Hurricane Dorian deployment

TECHNICAL RESCUE OPERATIONS TEAM

Technical Rescue Operations Team: (Team Leader- Lt. Mark Pazdernik)

The AFD Technical Rescue Operations Team (TROT) is centered on 6 main disciplines, requiring each team member to maintain training and proficiency. All members specialize in High Angle Rescue, Structural Collapse, Trench Rescue, Confined Space Rescue, Tunnel Rescue, and Field Force Extrication. Team members complete monthly training to maintain proficiency in each area. The AFD team members are also members of the Summit County Technical Rescue Operations Team, working regularly with members from other departments to provide for the residents of Akron and Summit County.

TROT 2019 Accomplishments:

Certifications:

- Rope I & II — 6 TROT members & 7 Swift-water members (Instructors AFD)
- Confined Space Technician — 13 members (Instructors IAFF)
- Strike Team/Task-force Leader — 2 members (FEMA instructors)
- LEVR Bail-out Device Train-the-trainer 12 members (CMC instructors)

Training:

- Monthly scenario-based training in all disciplines:
- Combined training with the Swift-water team in River Ops. & GPS Search Techniques
- Advanced USAR scenarios at Geauga Lake/Sea World complex
- Search & Rescue at Hampton Hills Mt. Bike Trails with Metropark Rangers
- Trained recruit class in ropes and repelling (High-level Bridge)
- Trained all members of AFD in LEVR Bail-out System

Equipment:

- New rescue devices in-service to up-grade & standardize our equipment: (Petzl ID, MPD, pre-sewn Pruziks, Rescue Grab pole)
- Equipment replacement/sustainment program began: (Carabiners, anchor plates, pulleys, pick-offs, load-release)

Missions:

- Confined Space entry into the storm sewer system for body recovery
- Wide-area Search for a lost child in Green (assisted Summit Co. Sheriff)
- River Search in Cuyahoga Valley (assisted Swift-water team)

PERSONNEL

NUMBER OF EMPLOYEES FOR EACH CLASSIFIED POSITION

TITLE UNIFORM:	2018	2019
Fire Chief	1	1
Fire Deputy Chief	2	2
Fire District Chief	10	10
Fire Captain	16	16
Fire Lieutenant	81	79
Firefighter	243	249
Total Uniformed Personnel	353	357
SUPPORT:		
Fire Equipment Supervisor	1	1
Fire Equipment Foreman	1	1
Fire Equipment Mechanic	8	8
Fire Hydrant Repair Supervisor	1	1
Fire Hydrant Maintenance Worker	2	2
Secretary IV	2	2
Secretary III	4	4
Secretary II	2	2
Secretary II (Temp)	0	0
Secretary I	0	0
Storekeeper II	1	1
Stores Clerk	1	1
Programmer Analyst I	0	0
Quality Assurance Coordinator	1	1
Total Support	24	24
Total Division	377	381

NUMBER OF EMPLOYEES FOR EACH CLASSIFIED POSITION

Appointments	15	Separated (Temporary – CEO)	0
Retirements	7	Demotions-Voluntary	0
Resignations	8	Promotions	3
Reinstated	1	Transfers	0
Dismissal	0	Deceased (Active)	0
Lay Offs	0	Deceased (Retired)	12

FIRE MAINTENANCE

2019 STATS

Vehicle Repairs	3,906
Preventive Maintenance	264
Building Repairs	2,940
SCBA Repairs	
Back packs	358
Masks	668
Bottles	62
Miscellaneous Service	35

NEW VEHICLES PLACE INTO SERVICE:

60019 - 2019 Ford Explorer - EMS 4/01/19	67319 - 2019 Ford Explorer Training 4/10/19
61119 - 2019 Ford Expedition B-4	67619 - 2019 Ford Transit ARV 04/03/19
62418 - 2018 Ford F550 R-4	68119 - 2019 Ford Explorer Fire Prev 3/25/19
63819 - 2019 Ford E450 new M4 - 2/6/19	68319 - 2019 Ford Expedition Reach 9/12/19
64519 - 2019 Ford E450 new M2 - 6/12/19	69319 - 2019 Ford Explorer Spec Ops 4/25/19
66919 - 2019 Ford E450 new M3	69819 - 2019 Ford Expedition B-9 6/19/19

REASSIGNED VEHICLES WITHIN THE DEPARTMENT:

63201- GMC G4500 — (old M2) became a spare med unit
63401- GMC G4500 — (old M3) became a spare med unit
64301 - Chevy G4500 - (old M4) became a spare med unit
65608 - Ford Expedition — reassigned to IT
65905 - Ford Expedition — (old B9) now spare Battalion at Sta#2
66405 - Ford Expedition — (old B4) reassigned to Arson

RETIRED AND TURNED IN FOR AUCTION:

600A2	02 Chevy Malibu
62000	91 Pierce 1500 GPM Pumper
63807	07 Ford E450 Med Unit
67301	01 Chrysler Sebring
67406	06 Chrysler Sebring
61103	03 Ford Expedition
624A3	93 Evco Haz-Mat Rescue
65803	Ford Expedition
69301	01 Chevy Lumina

FIRE STATIONS AND EQUIPMENT

Station No. 2 – 952 E. Exchange St.

2000 GPM Pumper, 2001 Sutphen
Emergency Medical Vehicle, 2019 Ford E-450
Battalion Vehicle B-2, 2012 Ford Expedition

Station No. 3 – 59 S. Maple St.

2000 GPM Pumper, 2003 Pierce
Emergency Medical Vehicle, 2019 Ford E-450
TEMS Unit – 1998 Ford E-350
Battalion Vehicle B-9, 2015 Ford Expedition

Station No. 4 – 81 W. Thornton St.

Shift Commander Vehicle, 2018 Ford Expedition
2000 GPM Pumper, 2005 Sutphen
2500 GPM Quint Ladder, 2001 Sutphen
Emergency Medical Vehicle, 2019 Ford E-450
Light Rescue, 2018 Ford F550
Haz-Mat 3826 County-Owned 2012 Kenworth
Battalion Vehicle B-4, 2019 Ford Expedition

Station No. 5 – 2460 E. Market St.

75' Tower/2000 GPM Pumper, 2017 Pierce
Emergency Medical Vehicle, 2012 Chevy 4500
Foam Truck, 1996 Pierce

Station No. 6 – 1685 S. Hawkins Ave.

2000 GPM Pumper, 2011 Pierce
Emergency Medical Vehicle, 2012 Chevy G4500
Air Source Truck, 1995 Chevrolet Kodiak



FIRE STATIONS AND EQUIPMENT

Station No. 7 - 541 E. Tallmadge Ave.

2000 GPM Pumper, 2010 Pierce
75' Aerial, 1997 Pierce
Emergency Medical Vehicle, 2015 GMC 4500
Technical Rescue Truck, 1992 Chevy Kodiak
Technical Rescue Trailer, 2006 United
Technical Rescue Gator and Trailer,
2004 John Deer - 2004 Triton Trailer

Station No. 8 – 1277 E. Archwood Ave.

2000 GPM Pumper, 2009 Pierce
Emergency Medical Vehicle, 2011 GMC
Battalion Vehicle B-2, 2012 Ford Expedition

Station No. 9 – 98 Dodge Ave.

2000 GPM Pumper, 2008 Pierce
75' Aerial, 2007 Pierce
Emergency Medical Vehicle, 2016 Chevy G4500

Station No. 10 – 2225 4th St. SW

1500 GPM 75', 2014 Pierce Mini Tower
Emergency Medical Vehicle, 2016 Chevy G4500
Dive Truck, 1998 Chevrolet Kodiak
2016 14' Lund Boat
2018 14' Zodiac MKZ Boat
2005 Car Mate Trailer

Station No. 11 - 1688 Akron Penninsula Rd.

1500 GPM Pumper, 2015 Sutphen Commercial
Emergency Medical Vehicle, 2014 Chevy 4500
Swift Water Rescue Trailer and Equipment
2006 Ford F550 Swift Water Rescue Tow Vehicle

Station No. 12 – 1852 W. Market St.

2000 GPM Commercial Pumper, 2017 Pierce
Emergency Medical Vehicle, 2014 GMC G4500

Station No. 13 – 1544 Brown St.

2000 GPM Pumper, 2007 Pierce
Emergency Medical Vehicle, 2013 GMC G4500

Station No. 14 – 766 Brittain Rd.

2000 GPM Custom Pumper, 2017 Pierce
Emergency Medical Vehicle, 2017 Chevy G4500

HYDRANT MAINTENANCE DIVISION



SUMMARY OF ACTIVITIES

HYDRANTS INSPECTED

903

MAJOR REPAIRS

63

MINOR REPAIRS

122

RAISED TO GRADE

11

TURNED

13

PAINTED

15

ALARMS RESPONDED TO

0

WINTERIZED

387

LEAKING HYDRANTS

203

ANTI-TAMPER DEVICES INSTALLED

4

HIT BY VEHICLE AND RESET

23

MISCELLANEOUS

318

REFERRED TO WATER DEPT. FOR REPLACEMENT

57

HYDRANT FLUSHING PROGRAM BY WATER DEPARTMENT

12,510

IN RECOGNITION

Glad to include Firefighter/Medic Shaun Gauer in a group of past recipients who continue to proudly serve the Citizens of Akron in a way that distinguishes them as individuals worthy of recognition.

The Optimist Club of Akron FIRE/MEDIC OF THE YEAR





Proclamation

To The People of Akron:

Whereas: The Optimist Club of Akron is honoring Firefighter/Medic Shaun Gauer with its Optimist Firefighter/Medic of the Year Award at its Annual Luncheon. Firefighter/Medic Shaun Gauer is being honored for his dedication to keeping our citizens safe, while continually exhibiting the highest level of professionalism and diligence; and

Whereas: Optimist International is an association of more than 2,900 Optimist Clubs around the world, all dedicated to *Bringing Out the Best in Kids*. Adult volunteers conduct over 65,000 community service projects each year, aimed at providing a helping hand to more than 6 million youth each year and empowering them to reach their highest potential; and

Whereas: Firefighter/Medic Shaun Gauer graduated from Ellet High School in 1993 and The University of Akron in 1996 receiving an associate degree in Fire science prior to joining the Tallmadge Fire department and the Springfield Fire Department in 1996. 1998, he put himself through Paramedic School and on April 10, 2000, he was hired by the Akron Fire Department; and

Whereas: Firefighter/ Shaun Gauer obtained his Fire Instructor Certificate in 2003. He was promoted to Fire Lieutenant on July 19, 2015. Firefighter/Medic Shaun Gauer works tirelessly around the fire station, training other new tactics or caring for the apparatus and equipment to guarantee when that alarm sounds, both he and the crews operate at the highest standard of their profession; and

Whereas: Firefighter/Medic Shaun Gauer has been married to his wife, Jennifer for over 20 years and they have two sons, Andrew and Tommy who are both attending college in the Fire Science program. They are awaiting their turn to follow their father's footsteps the same way that Firefighter/Medic Shaun Gauer followed in his father's footsteps, Retired Fire Lieutenant Phil Gauer. Firefighter/Medic Shaun Gauer is very active in the youth programs at Rootstown Fire Department, volunteering as both an instructor and mentoring future firefighters.

Now, Therefore: I, Daniel Horrigan, Mayor of the City of Akron, Ohio, do hereby proclaim Tuesday, November 5, 2019, as:

“FIREFIGHTER/MEDIC SHAUN GAUER”

in the City of Akron and thank him for his service to our community and ask all to honor him for his service to our citizens and note that he serves as an example of the very best among our safety forces.

In Witness Whereof: I have hereunto set my hand and caused the Seal of the City of Akron to be affixed hereto this 4th day of November 2019.

*Mayor
City of Akron*

IN MEMORIAM

To those faithful firemen who have answered their last alarm, but whose loyalty and devotion to duty will ever remain paramount in the annals of the City of Akron and its Fire Department. The following firefighters are members of the Local Chapter 7 Firefighters Hall of Fame.



ALFRED E. DOUGLAS

BORN 4/1/1928
APPOINTED 11/1/1956
RETIRED 1/1/1983
DIED 2/2/2019

THOMAS J. CANNON

BORN 2/12/1935
APPOINTED 6/20/1957
RETIRED 1/1/1988
DIED 4/6/2019

JOHN H. WAGNER

BORN 7/8/1938
APPOINTED 8/1/1968
RETIRED 2/19/1995
DIED 4/18/2019

JOHN A. ESQUE

BORN 12/30/1938
APPOINTED 10/14/1963
RETIRED 4/20/1991
DIED 4/27/2019

JAMES DODGEN

BORN 12/15/1937
APPOINTED 8/8/1963
RETIRED 9/29/1966
DIED 5/2/2019

EARL E. MILLER

BORN 3/18/1943
APPOINTED 3/25/1968
RETIRED 5/15/1988
DIED 7/24/2019

VICTOR BIBBY

BORN 8/10/1924
APPOINTED 10/1/1951
RETIRED 4/9/1977
DIED 8/10/2019

JOSEPH M. LACEY

BORN 11/27/1937
APPOINTED 8/1/1968
RETIRED 11/3/1990
DIED 10/9/2019

SCOTT MANES

BORN 3/22/1977
APPOINTED 12/29/2003
RETIRED 10/2/2019
DIED 10/14/2019

TOM HARALSON

BORN 10/2/1924
APPOINTED 11/29/1954
RETIRED 1/1/1983
DIED 12/16/2019

RICK RODGERS

BORN 6/6/1946
APPOINTED 9/7/1972
RETIRED 9/5/1997
DIED 12/20/2019

JEFFREY THOMAS

BORN 12/12/1952
APPOINTED 12/28/1977
RETIRED 1/2/2011
DIED 12/31/2019

A FIREFIGHTER'S PRAYER



GIVE ME CONCERN FOR OTHERS

A willingness to seek out those in need...

GIVE ME COURAGE

The boldness of spirit to face
and conquer fear,
to share and endure the ordeal
of one who needs me...

GIVE ME STRENGTH

Strength of heart to bear whatever
burden might be placed upon me...
and strength of body to deliver to safety
all those placed within my care...

GIVE ME WISDOM TO LEAD

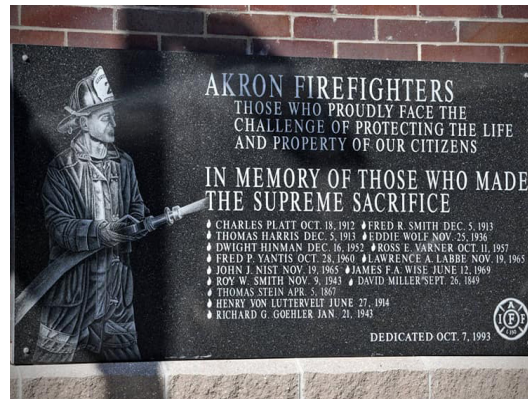
the compassion to comfort, and the love
to serve unselfishly wherever

You take me...

AND PLEASE, THROUGH IT ALL, BE AT MY SIDE

HISTORICAL STOP

ESTABLISHED THE AKRON STATION NO.2 FIRE MUSEUM WHICH BECAME THE NUMBER ONE STOP ON THE HISTORIC DOWNTOWN AKRON PASSPORT PROGRAM IN 2006. STATION NO.2 IS NOW AN OFFICIAL STOP OF THE CITY OF AKRON HISTORY TRAILS PROGRAM (2007).



DENNIS STONEMAN'S LOVE FOR THE HISTORY OF THE AKRON FIRE DEPARTMENT HAS TURNED INTO 31 YEARS OF COLLECTING, FROM SOOT-STAINED UNIFORMS AND A SAFETY NET TO OLD HOSE EQUIPMENT AND ANCIENT METAL FIRE HELMETS. FRAMED OLD NEWSPAPER CLIPPINGS TELL STORIES OF PAST FIRES, ALARMS, AND EMERGENCIES.

**FIRE TRAINING ACADEMY
1309 EMMIT ROAD
AKRON, OHIO 44306**



**CITY OF AKRON
FIRE DEPARTMENT**



THE FOUNTAIN AT AKRON FIRE STATION NO.2

2019



AKRON FIRE DEPARTMENT

