



SHREVEPORT FIRE DEPARTMENT  
ANNUAL REPORT  
*2019*



**ADRIAN PERKINS, MAYOR**  
**SHERRIKA FIELDS JONES, CAO**  
**EDWIN S. WOLVERTON, FIRE CHIEF**

Dear Citizens,

**IT IS MY PLEASURE** to present to you the 2019 Shreveport Fire Department Annual Report. The Department continues to make improvements while providing outstanding services to citizens and visitors. The Department has demonstrated fiscal responsibility of the \$56.8 million budget approved by the Shreveport City Council.

**LISTED BELOW ARE SOME OF OUR MOST NOTABLE 2019 ACCOMPLISHMENTS:**

- Twenty-four (24) firefighters graduated on August 1, 2019 and began their probationary year.
- Fifteen (15) firefighters graduated from the Paramedic Program.
- More than 1,000 smoke alarms were installed.
- The Department maintained an ISO Class 1 fire rating.
- The Department received an Assistance to Firefighters Grant for \$57,500.00.

Thank you to all of the members of the Department for your dedicated service. As we continue to strive to be a leader in the fire service, we will continue to develop programs, build community partnerships, promote good fire safety practices, and seek alternative funding to keep citizens and firefighters safer.

Lastly, I am thankful for the support of this department and Administration. Moreover, I am grateful for the confidence and trust of the citizens of Shreveport in your Shreveport Fire Department.

Dedicated to Serve,

*Edwin Scott Wolverton*

Edwin Scott Wolverton



ANNUAL INCIDENT RESPONSE SUMMARY - 2019

**Shreveport Fire Department 2019 Highlights**

**Total Incidents Reported in Fire RMS** **44,993** (incl. 9 exposure events)

**Incidents by Incident Types (reported via Fire RMS)**

<b>Rescue &amp; Emergency Medical Service</b>	<b>30,112</b>	<b>(66.93% of incidents reported)</b>
EMS:	29,992	
Rescue:	120	
<b>Fires</b>	<b>1,124</b>	<b>(2.50% of incidents reported)</b>
Structure Fires:	651	
Residential	488	
Commercial	163	
NonStructure Fires:	473	
Vehicle Fires:	188	
<b>Good Intent Calls</b>	<b>6,836</b>	<b>(15.19% of incidents reported)</b>
<b>Service Calls</b>	<b>3,838</b>	<b>(8.53% of incidents reported)</b>
<b>Hazardous Conditions</b>	<b>729</b>	<b>(1.62% of incidents reported)</b>
Hazardous Material Rels	118	
<b>False Alarms/False Calls</b>	<b>2,115</b>	<b>(4.70% of incidents reported)</b>
<b>Overpressure Rupture, Explosion, Overheat</b>	<b>27</b>	<b>(0.06% of incidents reported)</b>
<b>Severe Weather &amp; Natural Disaster Standby</b>	<b>25</b>	<b>(0.06% of incidents reported)</b>
<b>Other (incl. Special &amp; Undetermined Incident Types)</b>	<b>187</b>	<b>(0.41% of incidents reported)</b>

**Apparatus Response Analysis**

<b>Avg. Travel Response Time ("hot" only)</b>	<b>5 min(s), 07 sec(s)</b>
<b>Avg. Unit(s) Turnout Time ("hot" only)</b>	<b>1 min(s), 40 sec(s)</b>
<b>Travel Response - FIRE</b>	<b>4 min(s), 51 sec(s)</b>
Unit(s) Turnout Time = 1 min(s), 35 sec(s)	
<b>Travel Response - EMS</b>	<b>5 min(s), 08 sec(s)</b>
Unit(s) Turnout Time = 1 min(s), 41 sec(s)	
BLS unit avg. response time = 6 min(s), 27 sec(s)	
Percentage of incidents <= 4 minute travel time criteria = 34.74%	
ALS unit avg. response time = 5 min(s), 20 sec(s)	
Percentage of incidents <= 8 minute travel time criteria = 97.98%	

**Station Information**

Busiest Fire Station	F04	8,387	Responses
Busiest Fire Battalion	FB04	21,319	Responses
Busiest Engine Company	FE04	3,219	Responses
Busiest Ladder Company	FT07	1,653	Responses
Busiest Battalion Chief Car	FBC04	881	Responses
Busiest Medic Unit	FM04	4,378	Responses
Busiest Sprint Unit	FS08	1,771	Responses
Busiest Rescue Unit	FR09	1,521	Responses
Most HazMat Responses			

## ADMINISTRATION:

The Administration Division is responsible for the overall management of the public safety operations of the Department and its personnel; coordination of a \$56.8 million operating budget; development of policy and procedures; and, processing and maintaining fire reports. Following the Department's goals, mission and vision, Administration is responsible for creating and executing the Department's four year rolling Master Plan, a strategic plan designed to address current and future Department needs. The Administration Division is comprised of the Fire Chief; Deputy Fire Chief; Administrative Assistant to the Fire Chief; Chief of Special Operations and Safety; Secretary to the Fire Chief; and, the fiscal and clerical staff.

## FIRE PREVENTION DIVISION:

The Fire Prevention Division is responsible for the prevention of injuries to persons, and losses of property caused by fire and other emergencies. In 2019, Fire Prevention Public Educators presented 136 fire safety programs to 5,953 attendees. The division provided 2,835 copies of fire safety literature to citizens, and conducted 1 home inspection and 10 fire drills that included recommendations for fire and life safety. The SFD also installed 1,428 smoke alarms in 2019.

Fire Prevention Inspectors performed 3,572 existing commercial building inspections; 741 new construction inspections at different stages of completion; and 239 plan reviews. During this past year, 112 applications for permits were reviewed and approved as required by ordinance for different activities. Additionally, 18 citizen complaints were resolved.

Fire Prevention Investigators investigated 291 fires in 2019, of which 79 were determined to be incendiary set fires. Investigators arrested 12 citizens for fire or explosive violations. The bomb squad responded to 12 bomb threats and investigated 43 suspicious items as potential improvised explosive devices. There were 20 fire injuries and 3 fire deaths.





## EMERGENCY OPERATIONS DIVISION:

The Emergency Operations Division consists of Fire Suppression; EMS; Hazardous Material Response; Heavy Rescue; Water Rescue and Recovery; Special Technical Rescue; and, Aviation Fire Rescue Task Force. This division responded to 44,993 emergency calls in 2019. These calls included 1,124 fires (651 structural and 473 non-structural), 188 vehicle fires and 3 multi-alarm fires requiring additional human resources and equipment to bring the fire under control.

Each Fire Company responds with firefighters/EMTs or Firefighter/Paramedics and carries a minimum of Basic Life Support equipment to include automated external defibrillators (AED). Many fire companies can provide Advance Life Support with trained personnel and required equipment assigned. Three companies are Single Paramedic Rapid Intervention Non-Transport (SPRINT). SPRINT companies allow for rapid Advance Life Support Response and responded to 4,756 EMS incidents. The Department's 10 Medic Units, strategically located throughout the city to ensure rapid response, transported 16,324 individuals for definitive patient care at the many hospitals available in the Shreveport metropolitan community.

Safety is our top priority. The Department has 113 company officers certified as Incident Safety Officers. Safety officers respond to all hazardous incidents to ensure the safety of firefighters and citizens. There were 62 work related injuries recorded in 2019. Injuries consisted of cuts/contusions, strains/sprains, burns, heat exhaustion, cardiac related events, and several exposures to diseases.

## EMERGENCY MEDICAL SERVICES (EMS) DIVISION:

The Emergency Medical Services Division includes the Chief of EMS; Assistant Chief of EMS; three EMS Officers; two Stock Clerks; and, an administrative assistant. The division is responsible for planning, development, implementation and clinical oversight of all Basic Life Support and Advanced Life Support medical care for the City of Shreveport.

The division manages the Continuous Quality Improvement (CQI) and Performance Management (PM) section for the Department. The CQI/PM team reviews and analyzes system performance with the goal of improving patient care and reducing clinical risk. The EMS Division conducted system audit reviews on 1,163 patient reports. Skills tracking by PM recorded EMS Operations performed 265 intubations, 109 King Lt Advanced airways, and 11,523 IV's, and worked 336 cardiac arrests.

Currently, EMS operations has 10 paramedic ALS medic units along with two (2) EMS Supervisors, who provide continuous field oversight and respond to all cardiac arrests and major incidents. EMS incidents accounted for more than 70% of the total fire department 9-1-1 requests, with 36,298 Initial EMS calls dispatched. EMS provided 18,620 emergency transports. The average response time for BLS care was 6 minutes, 27 seconds, and the average ALS care response time was 5 minutes, 20 seconds.

The EMS services are used all City of Shreveport special events. A total of 4,087 man-service hours were employed to support 140 special service events last year.



## TRAINING DIVISION:

The Training Division provides continuous support, coordination and ongoing training to meet the professional and developmental needs of its employees. Training opportunities include emergency medical services; fire tactics; hazardous materials operations; special operations; urban search and rescue; diversity; and leadership.

The Training Division provided professional development classes that added value to the various ranks of employees, including fire cause determination for the fire officer; fire service leadership; VFIS driver safety training; various fire ground drills; and fire fighter safety. Additionally, all Department members maintained their certifications through CPR, EMT and paramedic refreshers.

The Division also welcomed outside training opportunities with local corporate partnerships by providing training and certifications for Southern University, Calumet Industries, Providence House, Safety Town and other businesses in the community. To assure other local government employees were prepared to assist during possible medical emergencies, the Division provided training in CPR and first aid for members of SPAR as well as the Shreveport Police Department.

The Shreveport Fire Training Academy stands ready to ensure the Department remains safe and capable of the best in Emergency response for our citizens.

## MAINTENANCE DIVISION:

The Maintenance Division includes the Chief of Maintenance; Assistant Chief of Maintenance; six Emergency Vehicle Technicians (EVTs); a Stock Clerk II; and, an Administrative Assistant.

The Division maintains all fire and medical equipment with skilled mechanics to ensure the Department responds to all emergency and non-emergency calls as rapidly and safely as possible.

This Division is also responsible for the purchase and distribution of firefighter uniforms, personal protective equipment and custodial supplies. Other responsibilities include auxiliary generators, fire equipment, EMS equipment, and building repairs for 22 fire stations, as well as the Maintenance garage.

More than 1,800 work orders were completed to assure front-line vehicles and reserve fleet remained operational. The Division maintains 189 vehicles, including 26 Pumpers; 8 Aerials; 4 AARF vehicles; 3 Rescue vehicles; 15 Medic units; and, more than 100 staff and auxiliary vehicles.



## COMMUNICATIONS DIVISION:

The Communications Division is the first and only fire communications center accredited by CALEA through its prestigious Public Safety Communications Accreditation Program. This accreditation is assurance for citizens that when they call 9-1-1 for help, communications officers are qualified and professional. SFD Communications is the primary answering point (PSAP) for 9-1-1 in Caddo Parish. Division personnel process all Fire and EMS emergency calls for service in the City of Shreveport and all Caddo Fire Districts. In 2019, there were 313,532 calls to Caddo 9-1-1. Of those calls, 44,984 events were dispatched to SFD and 12,214 events were dispatched for the Caddo Fire Districts.

All Fire Department communications equipment, (phones, radios, computers, tablets, mobile data, etc.), are purchased and maintained within this Division. The IT section processed over 2,365 calls for service this year and spent a great deal of their time training Fire Operations personnel on pre-plans, incident reporting, and MDC Operations. Statistical analysis and reporting for the fire department is processed within this division, as well.

The Communications Division has 10 peer-driven committees who work with Communications Administration to maintain the Division's standard of excellence. The men and women of SFD Communications work with one goal in mind—to provide the best service possible to our internal and external customers.

## APPARATUS WORKLOAD FY 2019

<b>STATION 1</b> 263 N. Common	Engine 1 .....2066 Medic 1 .....175 Truck 1 .....786 Rescue 1 .....1259 Battalion 1 .....687 EMS C-82 .....1259 Sprint 1 .....1360	<b>STATION 13</b> 5915 W. 70th	Engine 13 .....2052 Medic 13 .....2477 Battalion 6 .....413
<b>STATION 2</b> 4575 N. Market	Engine 2 .....792	<b>STATION 14</b> 3830 Greenwood	Engine 14 .....2950 Medic 14 .....4306
<b>STATION 3</b> 1421 E. 70th	Engine 3 .....2733 Medic 3 .....3484	<b>STATION 15</b> 3206 W. 70th	Engine 15 .....2912 Medic 15 .....3982
<b>STATION 4</b> 220 Milam	Engine 4 .....3219 Medic 4 .....4378 Battalion 2 .....790	<b>STATION 16</b> 5105 Hollywood	Engine 16 .....1647 Truck 16 .....797 Battalion 3 .....396
<b>STATION 5</b> 240 E. Stoner	Engine 5 .....2784 Medic 5 .....3966	<b>STATION 17</b> 2901 Baird	Engine 17 .....2252 Medic 17 .....2741 Sprint 17 .....1700 Truck 17 .....696
<b>STATION 6</b> 2027 David Raines	Engine 6 .....1686 Medic 6 .....1890	<b>STATION 18</b> 3501 Pines	Engine 18 .....1132
<b>STATION 7</b> 751 Wilkinson	Engine 7 .....3092 Truck 7 .....1653	<b>STATION 19</b> 9336 Ellerbe	Engine 19 .....1559 Medic 19 .....2234 EMS C-83 .....933
<b>STATION 8</b> 3406 Velva	Engine 8 .....2621 Truck 8 .....890 Sprint 8 .....1771	<b>STATION 20</b> 804 E. Flournoy Lucas	Engine 20 .....1637 Truck 20 .....668 Battalion 5 .....254
<b>STATION 9</b> 7009 St. Vincent	Engine 9 .....2638 Truck 9 .....967 Rescue 9 .....1521 Battalion 4 .....881 Sprint 9 .....1625	<b>STATION 21</b> 7050 Challenger	Charlie 1 .....29 Charlie 2 .....30 Charlie 3 .....10 Charlie 4 .....89 Charlie 5 .....58
<b>STATION 10</b> 763 Oneonta	Engine 10 .....2056 Medic 10 .....3684	<b>STATION 22</b> 2022 Southern Loop	Engine 22 .....558
<b>STATION 11</b> 3736 Youree	Engine 11 .....2422		
<b>STATION 12</b> 6610 Woolworth	Engine 12 .....984		



# Mission

## STATEMENT:

FAITHFUL TO  
OUR COMMUNITY.

READY TO RESPOND.

WILLING TO EDUCATE, AND  
DEDICATED TO SERVE.

