

FIRE PROTECTION DIVISION



PRIMARY FOCUS

The primary focus of the Anderson Fire Department is progress towards providing the best service possible for our citizens. This is accomplished through effective fire prevention, fire suppression, fire investigation, code enforcement, emergency medical response, technical rescue response and training. As always, the occupational safety of our firefighters is of utmost importance in addition to efficient delivery of services.

PRIMARY MISSION

The mission of the Anderson Fire Department is to reduce the frequency and severity of emergencies, whether they are natural or manmade, by aggressively responding to all fires, technical rescues, high priority medical emergencies, and hazardous material incidents within the city limits and provide mutual aid to surrounding jurisdictions.

The occupational safety and well being of the personnel at the AFD is of the utmost importance. In order to fulfill our mission these essential components must be in place: public fire safety education, fire code enforcement, arson investigation, and work place safety. Personnel also provide technical rescue services to Anderson County and actively participate in the South Carolina Firefighter Mobilization Plan.

The Anderson Fire Department pledges to be proactive in preparing for today, planning for tomorrow, and honoring the history and tradition of yesterday.

2017 BUDGET

The budget for 2017 was \$3,263,026. Ninety-three percent of the budget (\$2,986,062) is allocated to salaries and fringe benefits for 57 career suppression personnel and four administrative personnel. The 2018 Adopted Budget is \$3,461,548 which is a 1.7% budget increase.

42200 FIRE DEPARTMENT				
	ACTUAL	ACTUAL	BUDGET	ADOPTED
	14/15	15/16	16/17	17/18
<u>PERSONNEL SERVICES</u>				
.01 SALARIES & WAGES	\$2,145,237	\$2,189,622	\$2,192,897	\$2,270,244
.02 OVERTIME	30,119	23,622	23,000	23,000
.03 PENSIONS	276,996	286,484	294,301	361,083
.04 FICA	162,710	166,342	169,516	176,645
.05 HEALTH INSURANCE	502,262	433,614	349,534	368,730
.06 LIFE INSURANCE	6,382	7,029	6,996	6,723
.13 LTD INSURANCE	4,809	3,162	1,816	2,319
.21 SICK LEAVE	0	32,953	0	15,837
.104 WORKERS COMP	5,181	7,538	0	0
TOTAL PERSONNEL	\$3,133,695	\$3,150,366	\$3,038,060	\$3,224,582
<u>OPERATING EXPENDITURES</u>				
.10 PRINTING & SUPPLIES	\$6,978	\$7,792	\$6,000	\$6,000
.11 POSTAGE	238	0	50	50
.14 MEMBERSHIP & DUES	6,894	7,145	7,000	7,000
.15 TRAVEL & CONFERENCE	1,474	1,188	2,500	2,500
.16 GASOLINE	31,256	19,806	34,000	34,000
.17 AUTO OPERATING EXPENSE	40,606	46,479	18,000	18,000
.20 ELECTRICITY	36,938	36,469	32,716	32,716
.21 TELEPHONE	14,995	12,487	0	0
.23 HEATING FUEL	5,339	4,157	6,500	6,500
.26 MAINTENANCE CONTRACTS	7,139	11,917	10,000	10,000
.27 EQUIPMENT REPAIRS	2,401	3,023	10,000	10,000
.28 BUILDING MAINTENANCE	20,144	45,489	24,000	24,000
.34 RESCUE TEAM	12,019	14,153	3,000	3,000
.35 HONOR GUARD	1,242	13	0	0
.41 UNIFORMS	14,124	29,015	16,200	16,200
.58 FIRST RESPONSE	579	3,205	1,000	1,000
.64 EMPLOYEE TRAINING	13,525	4,905	10,000	10,000
.65 PROFESSIONAL SERVICES	889	11,155	10,000	10,000
.71 SPECIALIZED SUPPLIES	43,738	43,408	23,000	23,000
.73 SPECIALIZED EQUIPMENT	10,687	14,247	8,500	20,500
.76 FIRE PREVENTION	2,146	1,553	2,500	2,500
TOTAL OPERATING	\$273,352	\$317,608	\$224,966	\$236,966
<u>CAPITAL OUTLAY</u>				
.88 SPECIAL PROJECTS	\$26,937	\$0	\$0	\$0
TOTAL CAPITAL OUTLAY	\$26,937	\$0	\$0	\$0
TOTAL	\$3,433,984	\$3,467,974	\$3,263,026	\$3,461,548

MANPOWER

FIRE			
POSITION TITLE	2015	2016	2017
Chief	1	1	1
Assistant Chief	1	1	2
Battalion Chief	3	3	3
Captain	3	3	3
Lieutenant	9	9	9
Sergeant	3	3	3
Engineer	15	15	15
Firefighter	24	24	24
Administrative Assistant	1	1	1
TOTAL	60	60	61

ACCOMPLISHMENTS

Fire prevention continues to be a big part of our daily activities. These activities promote community awareness regarding fire safety, and in turn, save lives and property. Our fire prevention efforts include conducting fire safety classes for children and adults, tours of the AFD Museum, conducting fire extinguisher classes for adults, safety house demonstrations, smoke detector installations, and assisting with fire drills in health care facilities. In 2017, firefighters assisted with 33 fire drills in health care facilities, making sure health care workers know the proper steps in the event of a fire.



Firefighters also taught 173 people how to use fire extinguishers correctly using our state of the art Bullex fire extinguisher training system. Another 6707 children and 3938 adults were taught about fire safety in fire classes. Along with the smoke alarms given to city residents, we assisted in installing 129 alarms in homes. Our goal is to make sure every home in the City of Anderson has at least one working smoke alarm.



Another service that the AFD offers to city residents is child car safety seat inspections and installations. This past year, our certified Safety Seat Technicians installed 126 safety seats in cars, thus helping to ensure that infants and toddlers are always properly restrained. Fire safety inspections also play a significant role in our fire prevention efforts and certainly help to ensure that public occupancies remain as safe as possible for our city residents and those conducting business within these occupancies. Firefighters conducted 2,373 fire prevention and preplanning inspections during the year; citing 1,808 violations. Firefighters continue follow-up inspections in multi-family housing to ensure compliance with the International Fire Code relating to smoke detectors, fire extinguishers, and maintenance of the means of egress.

Another accomplishment was the continued success of the Medical First Responder Program. The department responds to high priority medical emergencies such as cardiac arrest, unconscious, multi-trauma, etc. The program has added many calls to our department but is credited with numerous lives saved per year. The Medical First Responder has proven to be an asset to the citizens of Anderson.



Our Honor Guard was requested for numerous events during 2017. These included the funerals of retirees, public events, the Red Ribbon Walk and the Veterans Day Parade. The Honor Guard preside over all formal AFD activities.

The AFD continues to host the AFD Technical Rescue Team. This team provides all disciplines of technical rescue for the City as well as Anderson County through *Memorandum of Understanding*. The team ran a total of 31 calls for the year of 2017. Water Rescue calls were the most with 13, Missing Person calls were second with 12, 2 Vehicle/Machinery Extrications, and 4 miscellaneous calls. The team had 70 people responding to these calls and 281 hours of scheduled trainings.

The AFD continues to participate in the South Carolina Firefighter Mobilization Plan. During 2017, our department was requested by the State Emergency Operations Center to assist during the devastating floods resulting from Hurricane Harvey. We sent three swift water rescue boat teams to assist them and had three teams on standby to replace them. We did not make any requests for mutual aid assistance but it's comforting to know that all the fire resources in the State are available to us through this plan, if needed.



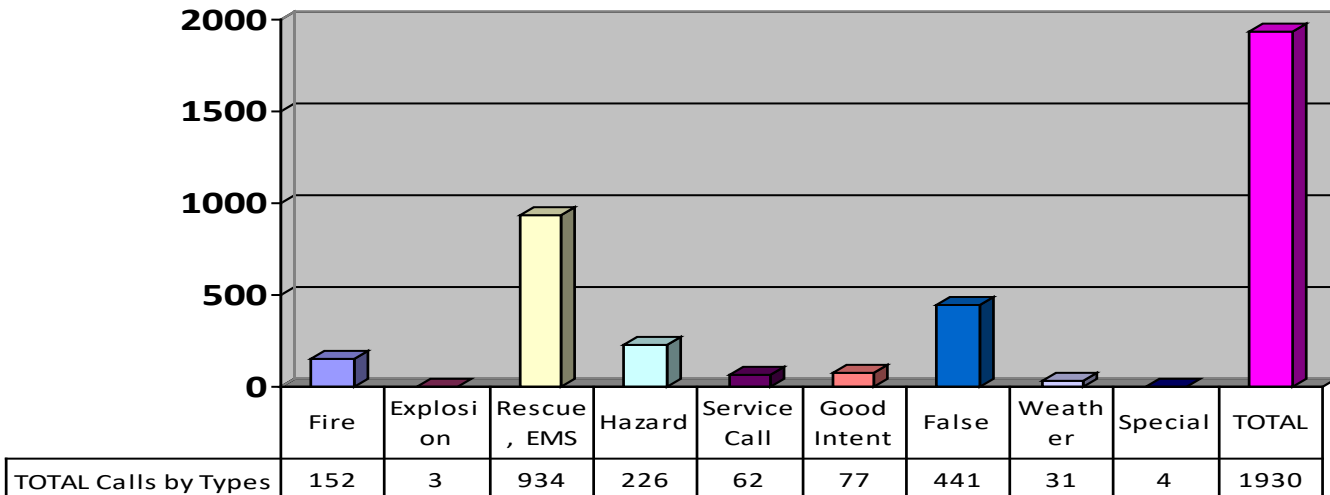
We are very proud of and committed to maintaining our new ISO Class I Fire Rating that we earned in 2016. We were able to obtain this rating due to the support of the City providing new apparatus and equipment and the continued hard work of the AFD employees completing safety and code enforcement inspections in the businesses within the City of Anderson.

AFD firefighters attended 2,386 training classes during 2017 totaling 3,935 hours. The majority of this training is required certifications and daily training. Also included is specialty training such as State Fire Marshal, instructor, rescue and arson. Physical training is also included and the AFD is known throughout the State for our commitment to the physical training program.

The AFD responded to 1,929 alarms during the 2017 year compared to 1,732 alarms in the previous twelve months. We had zero fire related civilian fatalities and one injury (excluding Medical Responder calls) and zero fire related firefighter injuries.

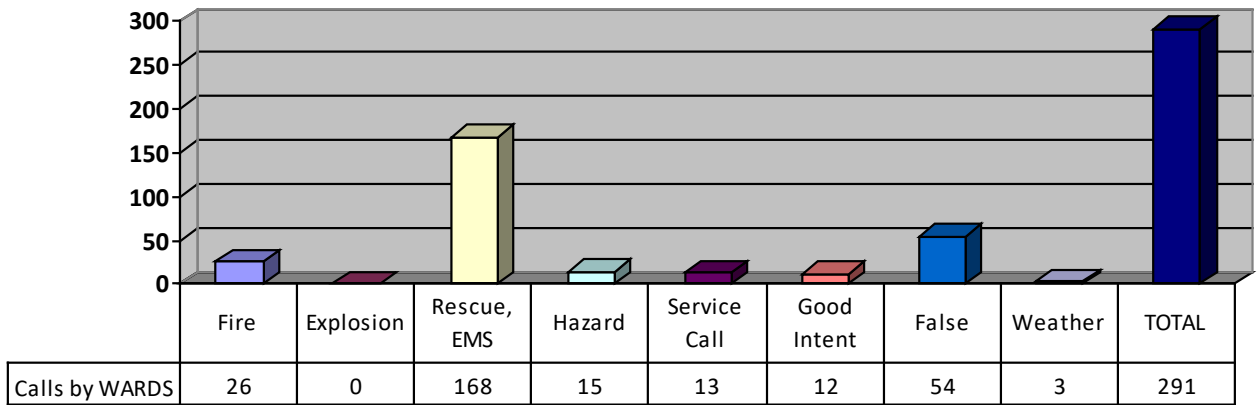
The Upstate Incident Management Team responded to two incidents through SC Emergency Management requests as a result of flooding and hurricane response from Hurricane Matthew. This totaled over three weeks of deployment from an average of 10 responders on each call. The team assisted in management recovery in Texas and South Carolina. The IMT managed preparation efforts for the arrival of Hurricane Irma in August and operations as the weather affected Anderson. Upstate IMT also participated in the “NDMS” exercise with a multi-agency drill located at Columbia Airport in May. Participants were the US National Guard, SC State Guard, State EOC, Upstate IMT and multiple other agencies. On a national level, the Upstate IMT participated in “GridEx 2017” simulating a 30-day power outage for the entire United States. The IMT currently has 36 members from multiple agencies and organizations providing expertise in command staff skills and functionality. The members received over 260 hours of specialized training in 2017 to help hone their job-specific skills.

TOTAL Calls by Types:

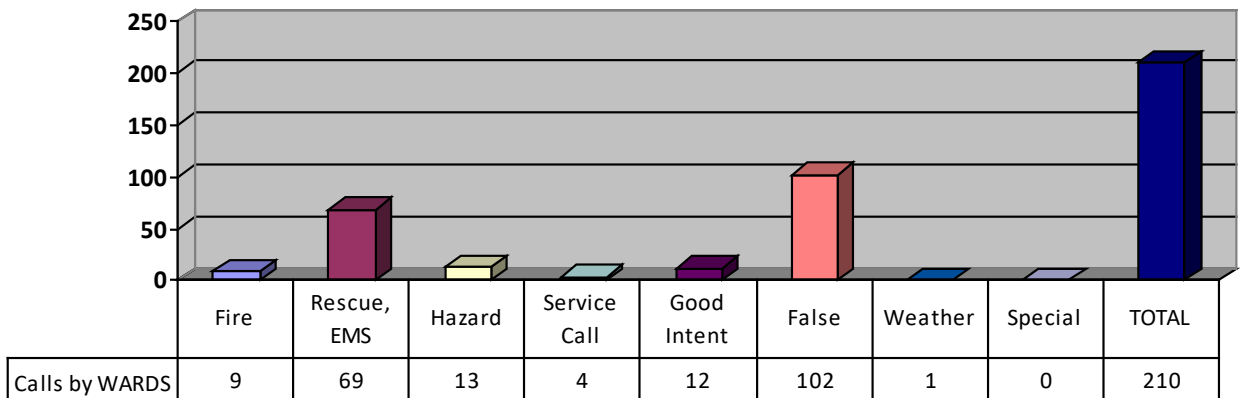


TOTAL Calls by WARDS:

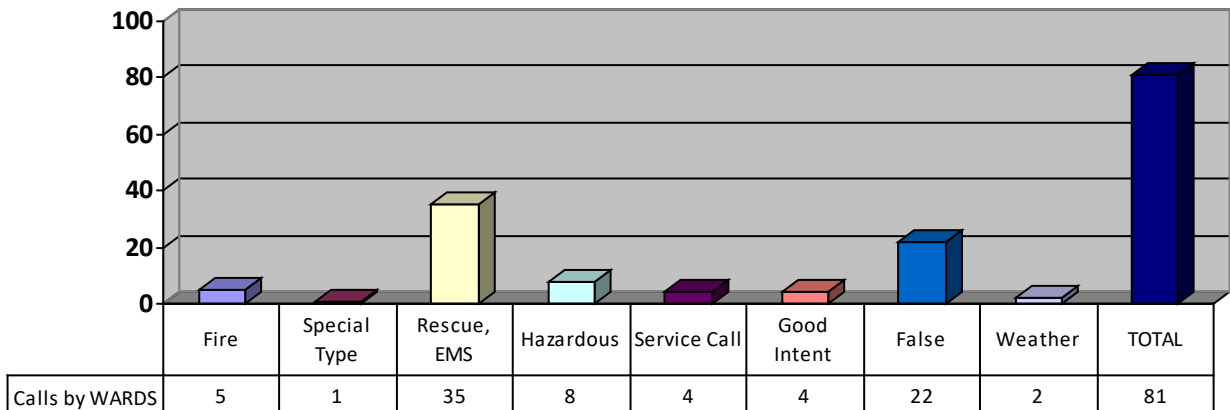
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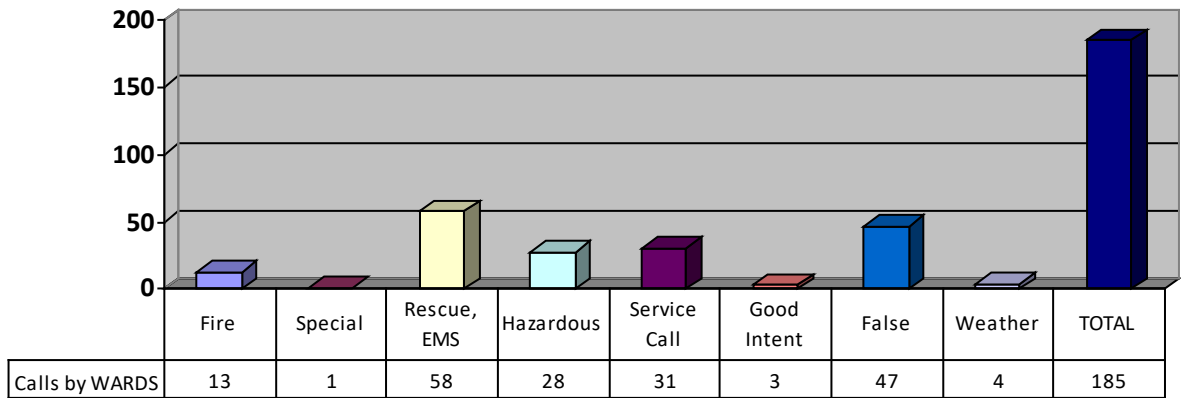
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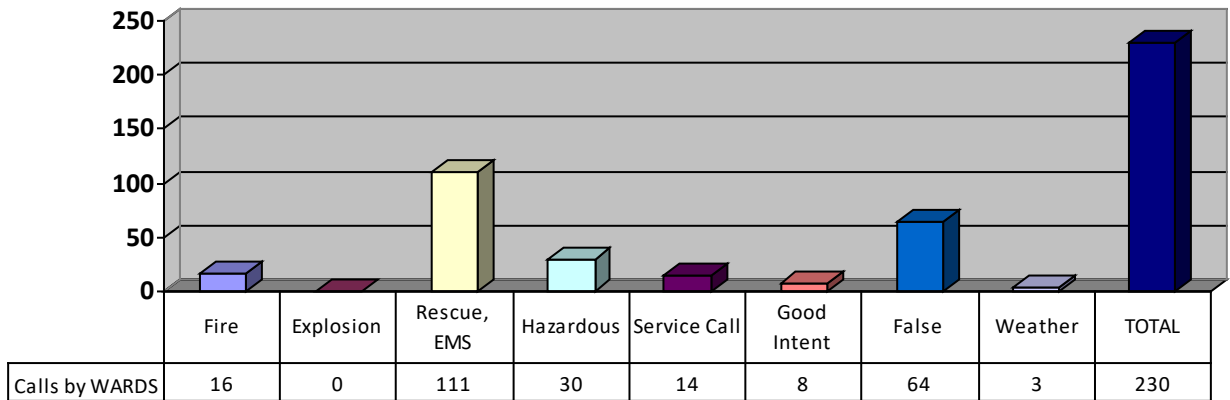
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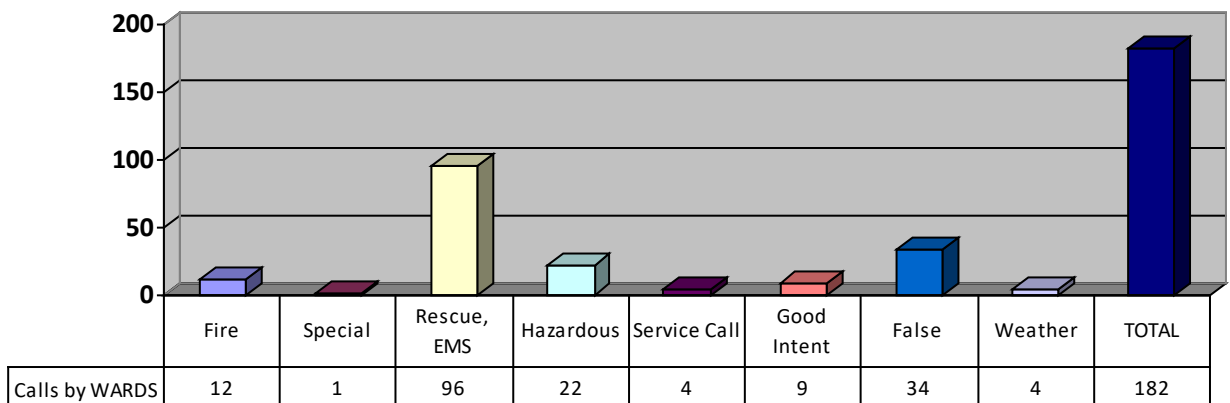
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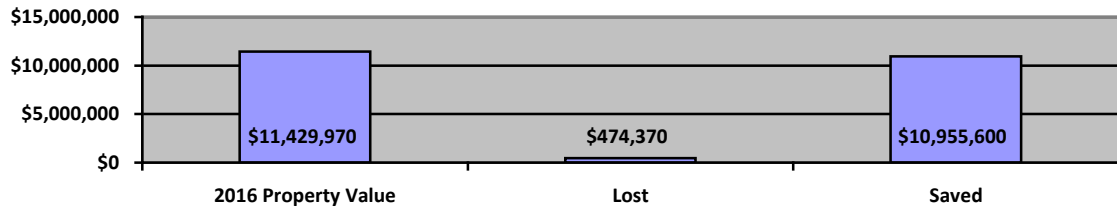
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WARD 6



In 2017 the fire department documented a property save rate of 95.85% for all fires with monetary saves of \$10,955,600. Average response time to structure fires was 3 minutes and 54 seconds. This is within NFPA 1710 Standards. The AFD gave automatic or mutual aid on 12 alarms and received automatic or mutual aid 0 times.





OBJECTIVES FOR 2018

Our primary objective for 2017 was to return to a fully staffed status. In 2017, the Anderson Fire Department was able to promote Randy Bratcher to the position of Chief. Chief Bratcher has served the City of Anderson within the Fire Department for over 34 years. He has filled every position from firefighter up to and including Chief over his career. He is currently the Project Coordinator for the Upstate Incident Management Team and serves on many committees throughout the State. The Anderson Fire Department also promoted two Assistant Chiefs, Adam Zenoni over operations and Michael Guest over training and fire safety. This allows us to better serve the citizens of Anderson and ensure our own firefighter safety and professionalism.

Our training objectives will continue to focus on the areas of communications and accountability. These are critical elements to insure the occupational safety of our firefighters. Officer development will continue. We will maintain our physical training program. This benefits the department by increased efficiency during daily operations and fewer injuries. Our insurance claims are also reduced and firefighters can enjoy a healthier and longer retirement. We also replaced 100% of our turn-out gear for safety and NFPA compliance.

Continued support and improvement of our fire inspection program, Arson Task Force, medical first responder program, Technical Rescue Team and Incident Management Team will be objectives for 2018.

Proper maintenance of our fire stations is another objective. We have made considerable improvements over the last five years and with Council's support we are committed to keeping our stations in peak condition and providing for the future growth of the City of Anderson. Projects for 2018 are to replace the leaking roofs, remodel the deteriorating showers at Station 1, and replace the concrete in the back lot of Station 1.

Future goals are plans to secure land and construct Fire Station 4.

I proudly submit this annual report on behalf of the brave men and women of the Anderson Fire Department. It is my privilege to lead them and serve you.

Respectfully,

Randall K. Bratcher - Fire Chief