

CITY OF FOUNTAIN FIRE DEPARTMENT



*“A Spirit of Transparency,
A Culture of Accountability,
People of Integrity”*

2015 ANNUAL REPORT



The City of Fountain Fire Department

The City of Fountain Fire Department covers a city of 28 square miles with a population of 29,500 citizens. The department also covers 19 miles of Interstate 25 from mile post 135, (south Academy Boulevard), south to the Pueblo County line, mile post 116.

The department has 39 career Fire Fighters and 40 Volunteer Fire Fighters and support staff, which work out of three fire stations.

The Fire Department provides; Fire Suppression, Fire Prevention and Education, Basic and Advanced Medical Life Support, Ambulance transport, Hazardous Materials mitigation, Technical Rescue, Animal Rescue and a T.E.M.S. response team.



Darin Anstine Firehouse # 1
811 North Santa Fe Avenue

Firehouse # 1 houses the following apparatus:
Engine 211, Medic 280, Brush 241,
Reserve units; Medic 283 & Engine 214



Firehouse # 2
8201 Fountain Mesa Road

Fire Station # 2 houses the following apparatus:
Engine 212, Ladder 232, Rescue 272,
Haz-Mat 252, Animal Rescue 255



Firehouse # 3
6625 Camden Boulevard

Firehouse # 3 houses the following apparatus:
Engine 213, Medic 283, Brush 243

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CITY OF FOUNTAIN FIRE DEPARTMENT

Fire Chief Darin Anstine

Dear Mayor, City Council Members, City Manager and Citizens of the City of Fountain,

It is with great pride that I submit the City of Fountain Fire Departments' 2015 Annual Report.

It is my sincere hope that the submission of the Fountain Fire Departments' 2015 Annual Report will serve to exemplify the continuation of cooperative spirit that has been the seal of our department. Furthermore, the Fountain Fire Department considers this report as an acknowledgement of the pivotal roles of the City Council and the City Manager in providing us with the resources and support to provide a "Safe Fountain".

The staff of the Fountain Fire Department stands a continuous guard, poised and proud to protect our community. Their strength is evident in their service, as well as their vigilance in recognizing the need to adapt to the constantly changing demands of our diversified world and community. Without hesitation they serve with courage and perseverance to not only the citizens of Fountain, but to those in need of assistance wherever their expertise and services can reach. I am extremely proud to lead this team of highly trained men and women who continually exhibit excellence in fire prevention, Public Safety Education, Firefighting, Emergency Medical Services, Ambulance Transport, Technical Rescue and Hazardous Material Responses. These are just a few of the tasks that this team of professionals manages with skill and finesse. Together they bring a level of superiority to this department and represent the City of Fountain with the utmost professionalism and skill.

The highlight of 2015 was the purchase of a new 2015 ambulance on a Dodge 4 wheel drive chassis. The ambulance purchase was the result of a 50% – 50% grant match from the State of Colorado, therefore only costing our citizens \$78,000. In 2015 Fountain Fire Department calls for service totaled 4,314 alarms, which resulted in 6,939 apparatus responses. This was an increase of 331 alarms from 2014.

Our fire department spent many hours assisting other communities with disasters. Our firefighters spent weeks in Kansas, California and Washington states battling wildland fires.

In February firefighters responded to a fire alarm sounding, on arrival they found a house on fire and forced entry into the home. Once inside they quickly extinguished the fire, however, they found a female that was deceased. Further investigation revealed that the female was murdered prior to the fire being started. Our fire investigation division spent over 50 hours proving the fire was Arson and as a result the suspect received 22 years in prison for the Arson charge. The subsequent murder charge resulted in the suspect being sentenced to a total of 70 years.

As our city continues to grow, so does the ever-changing demands for fire department services. Our ability to complete our mission is only possible through the continued support of the City Council, City Manager and the citizens of Fountain. The City of Fountain Fire Department staff sincerely appreciates the opportunity to serve our community in such a capacity.

Sincerely,

*Darin Anstine
Fire Chief*

FOUNTAIN FIRE DEPARTMENT

OUR VALUES

FIRE EMS

Family

Integrity

Respect

Ethics

Empathy

Motivation

Selflessness

"The City of Fountain Fire Department is Serving Fountain with P.R.I.D.E."

Professional in our approach:

- Maintain equipment, facilities and personal appearance.
- Display unquestionable ethics with integrity and honesty.
- Promote teamwork and safety.

Ready to respond:

- Provide quality emergency response.
- Maintain preparedness through continuous training.
- Exhibit physical and mental wellness.

Innovative and adaptive:

- Provide special team services.
- Receptive to change and experimentation.
- View challenges as opportunities.

Dedicated to the community:

- Provide quality customer service and care.
- Minimize civilian casualties and property loss.
- Participate in the community with non-emergency services.

Empowered to make a difference:

- Exhibit knowledge of the City, Departments, and Community.
- Present sound reasoning and a positive attitude.
- Promote the vision of a quality community.

CITY OF FOUNTAIN FIRE DEPARTMENT

CODE OF ETHICS

- # *To strive to recognize the importance and honor of my profession.*
- # *To conduct personal and official life so as to inspire public confidence.*
- # *To prevent personal gain or profit from being the object of my endeavors in whatever position I will hold.*
- # *To judge my fellow Firefighters by standards that I myself hold, and to never jeopardize the safety of my fellow Firefighters.*
- # *To regard it as my duty to possess adequate knowledge to perform my job and avail myself opportunities to learn more about my profession.*
- # *To avoid alliances with persons or businesses whose goals are inconsistent with the performance of a Firefighter.*
- # *To never unjustly claim qualifications I do not possess.*
- # *To pledge loyalty to my supervisors, fellow Firefighters and to the department.*
- # *To bear constantly in mind that the truth is to be sought before the case is made, so that the stature of the Fountain Fire Department Firefighters can be enhanced rather than tarnished.*
- # *To be ever conscious that public service is part of the public trust and all actions I take shall be towards the benefit of the City of Fountain public that I serve.*
- # *To not accept gifts, money, or favors from anyone. The action of accepting gifts from individuals may be perceived as an attempt to influence the decisions of the City of Fountain Fire Department.*
- # *To never disclose confidential information either acquired or that has been made available to me while on duty, or to use such information for speculation and personal gain.*
- # *To never use department equipment or property to gain an advantage or for my personal gain.*
- # *To perform all duties earnestly, economically, and efficiently.*

Mission Statement

Our mission is to minimize loss of life, suffering and damage due to fire, medical and environmental emergencies within the community of Fountain through public education, code management and incident response.

Fountain Fire Department Philosophy

The City of Fountain Fire Department is committed to protecting citizens, visitors, animals, property and the environment within our community. We will be responsive to the needs of our citizens and visitors by providing rapid, professional, humanitarian services essential to the health, safety and well-being of the community. We will accomplish our mission through prevention, fire suppression, advanced medical services, hazard mitigation and other related emergency and non-emergency activities. We will actively participate in our community, serve as role models and strive to effectively utilize all of the necessary resources available to provide a service deemed excellent by our citizens.

FOUNTAIN FIRE DEPARTMENT ACCOMPLISHMENTS FOR 2015

- **PERSONNEL:** The addition of six part time employees is assisting in having two ambulances in service a greater percent of the time. The six people were brought on and began training and in December they were all properly functioning Fire/EMS responders.
- **IMPROVEMENTS:** The Fire Chief and Memorial Star Helicopter established eight landing zones in the city. The predetermined landing zones make it faster for helicopters to land during critical emergencies. The fire department was able to complete approval and training for firefighters to do blood draws requested by police officers for suspected DUI drivers. This allows our police officers to stay in the city instead of taking the suspects to memorial hospital.
- **ACCOLADES:** The fire departments' Ladder truck won the 2015 "Best Truck" award in the Fountain Valley Fall festival parade. The department was recognized by the "Thunder in the Valley" and the "Eastern Star" groups for our support of their events. The Continuous Quality Improvement report which is provided by our Physician Advisor, (Penrose Hospital), indicated the level of medical care provided by our staff averaged 4.88 out of 5.00.
- **LOCAL GRANTS:** The fire department received a 50%-50% grant from the state to purchase a new ambulance. The fire department received a grant for \$27,000 for the purchase of firefighter personal protective Equipment.
- **FEDERAL GRANT:** The fire department applied for a federal grant for fire equipment but was denied this year.
- **VEHICLES:** A new 2015 Dodge 4 wheel drive ambulance was placed in service on June27th. The purchase of the ambulance was made possible by a 50%-50% EMS grant from the State of Colorado.



- **MEMBERSHIP:** The Fire Department continues to increase its membership. The Fountain Fire Academy graduated 23 volunteer Firefighters and EMS providers in 2015.

Total fire department staffing in 2015:

Career Staff----- 39

Volunteer Staff-- 40

FIRE DEPARTMENT'S GOALS FOR 2016

- ✚ SECURE GRANTS FOR FIRE AND EMS SERVICES AND EQUIPMENT;

- ✚ REPLACE A FIRE ENGINE;

- ✚ STAFF A SECOND AMBULANCE 90% OF THE TIME;

- ✚ INCREASE VOLUNTEER FIRE STAFFING BY 20;

- ✚ CONTINUE COMMUNITY CPR CLASSES AND ADD COMMUNITY FIRST AID CLASSES TO THE PROGRAM;

- ✚ INSTALL A TRAFFIC WARNING SYSTEM FOR FIREHOUSE # 2 LOCATED ON FOUNTAIN MESA ROAD;

- ✚ COMPLETE A WILDLAND FIRE MITIGATION PLAN;

- ✚ WORK WITH THE CITY COUNCIL AND COMMUNITY TO TRY TO SECURE FUNDING FOR AN EAST SIDE FIRE STATION, ADDITIONAL FULL TIME FIREFIGHTERS / PARAMEDICS AND EQUIPMENT.

With regard to future planning, the Fire Department continually monitors the Fire Department service requirements of the City to determine what we must necessitate to meet those needs. Our goal is to be able to maintain the highest level of service we can provide to the residents, visitors and businesses of the City of Fountain.

REPORT OF ALARMS 2015

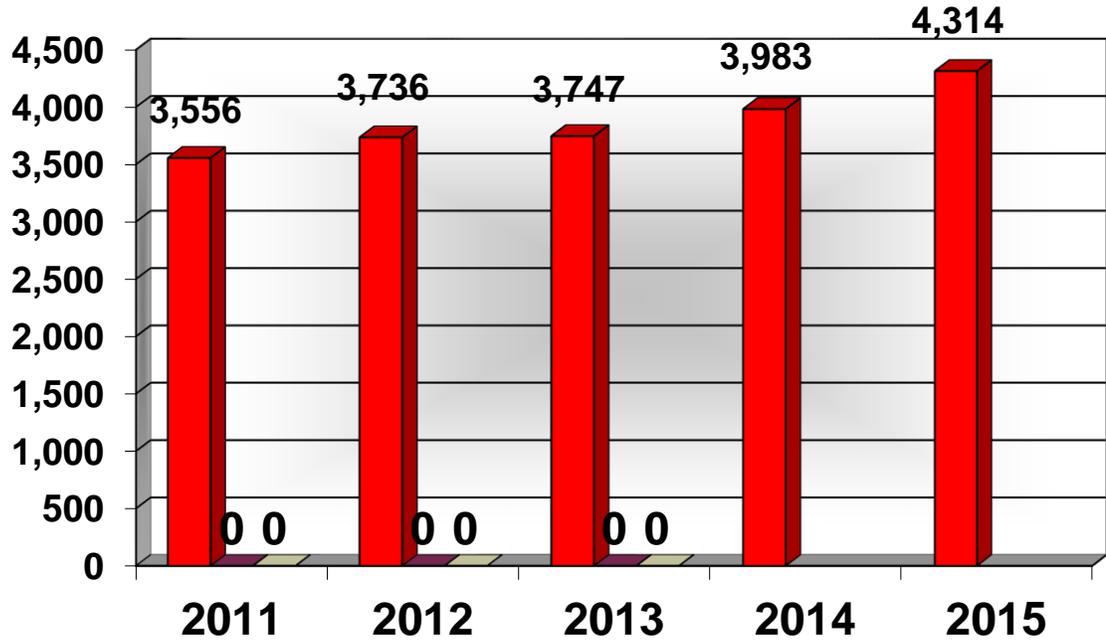
	JA N	FE B	MA R	AP R	MA Y	JUN	JUL	AU G	SEP	OC T	NO V	DE C	TO T
Structure Fires	1	2	3	7	2	8	2	4	0	4	2	2	37
Vehicle Fires	1	2	0	2	0	4	3	2	3	1	3	1	22
Wildland Fires	1	3	4	3	1	0	2	2	6	1	3	3	29
Miscellaneous Fires	1	0	3	4	3	1	3	2	5	2	4	1	29
Overheat/Explosion	0	0	0	0	0	0	15	0	0	1	0	0	16
Rescue & EMS	261	228	232	228	230	274	242	248	274	209	240	242	2,908
Hazardous Material	7	4	12	2	6	6	11	10	7	12	10	3	90
Service Calls/Alarms	36	32	49	61	38	61	54	60	49	55	52	58	605
Customer Service Calls	19	29	31	32	25	32	40	22	48	19	33	25	355
False Alarms	16	14	20	14	17	24	23	12	23	21	22	16	222
Miscellaneous Alarms	0	0	0	0	0	0	0	0	0	0	0	1	1
MONTHLY TOTALS	343	314	354	353	322	410	395	362	415	325	369	352	4,314
TOTALS YTD	343	657	1,011	1,364	1,686	2,096	2,491	2,853	3,268	3,593	3,962	4,314	
+ / - LAST YEAR	-1	+35	+99	+153	+147	+227	+238	+236	+304	+265	+293	+331	

# Transports by Fountain Fire Department	129	130	139	146	141	141	146	153	160	123	148	138
# Transports YTD	129	259	398	544	685	826	972	1,125	1,285	1,408	1,556	1,694
# Transports by other ambulances	21	20	23	6	8	20	27	14	27	11	13	12
# Transports YTD	21	41	64	70	78	98	125	139	166	177	190	202

Mutual Aid Given	4	5	10	10	13	8	5	1	12	9	20	14
Totals YTD	4	9	19	29	42	50	55	56	68	77	97	111

5 YEAR ALARM RESPONSE

of Alarm Responses



RESPONSE TIMES IN 2015

The average response time for the Fire Department is 6.34 minutes.

In 2015 our response time averaged the same as 2014. As our community continues to grow the Fire Department must grow equally to ensure we can arrive at the scene of an emergency in the five minute time frame goal. The Fire Department continues to evaluate our response times and our needs and forwards that information to city leaders for future growth of the department.

The following information consists of the average response time it took from the time an alarm was received until the Fire Department arrived on the scene. There were 1,540 alarms taking more than five (5) minutes to arrive and 627 alarms taking less than one (1) minute to arrive.

Response Time History:

<u>YEAR</u>	<u>AVERAGE ARRIVAL TIME</u>
2011	5 MINUTES 49 SECONDS
2012	6 MINUTES 17 SECONDS
2013	6 MINUTES 49 SECONDS
2014	6 MINUTES 32 SECONDS
2015	6 MINUTES 34 SECONDS

The average time that the 911 phone call is answered until the fire department is dispatched:

Medical Emergency: 1 minute 10 seconds

Traffic Accident: 1 minute 50 Seconds

Fire Calls: 1 minute 42 Seconds

FIREFIGHTER RESPONSE IN 2015

The following information consists of the average number of Firefighters that responded to the different types of alarms in 2015.

** NFPA standards are 15 firefighters on scene of a structure fire in 8 minutes.*

** EMS standards are 6 firefighter / EMT's on the scene of a heart attack victim.*

FIRE SCENES:	10 Firefighters
MISCELLANEOUS FIRES:	3 Firefighters
WILDLAND FIRES:	4 Firefighters
TRAFFIC ACCIDENTS:	4 Firefighters
HAZARDOUS MATERIALS:	2 Firefighters
MEDICAL ASSISTANCE:	4 Firefighters

RESPONSE IN 2015

By Stations & Main Apparatus

Total apparatus response: 6,939

<u>STATION 1</u>	Responded to	3,753 alarms
<u>STATION 2</u>	Responded to	1,478 alarms
<u>STATION 3</u>	Responded to	1,522 alarms
* ENGINE 211	Responded to	1,796 alarms
* ENGINE 212	Responded to	1,307 alarms
* ENGINE 213	Responded to	464 alarms
* RESCUE 272	Responded to	7 alarms
* LADDER 232	Responded to	159 alarms
* BRUSH 243	Responded to	44 alarms
* MEDIC 281	Responded to	1,340 alarms
* MEDIC 282	Responded to	950 alarms
* MEDIC 284	Responded to	64 alarms

VOLUNTEER FIREFIGHTER HOURS in 2015

The volunteer Firefighters of the Fire Department spent 15,540 hours working fire station duty, 3,992 hours working on emergency scenes and 1,385 hours in training.

The volunteer Firefighters work fire station duty to augment the career Firefighters.

If all the hours performed by the volunteer Firefighters were paid, the cost would have been:

\$ 879,060

AMBULANCE TRANSPORT



The City of Fountain Fire Department began an improved level of Emergency Medical Services when the present paramedic ambulance transport was placed on-line in January 2002. The paramedic level of service allows the fire department to offer a wide variety of services to our citizens including Advanced Cardiac Life Support (ACLS), IV therapy, external cardiac pacing, synchronized cardioversion, endotracheal intubation, and specific drug therapies. Certifications held by the paramedics include Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), Neo-natal Advanced Life Support (NALS), and Advanced Trauma Life Support (ATLS). The City of Fountain Fire Department is continuing to participate with area technical schools and hospitals by providing ride along experience for paramedics in training. This program allows the students to learn from our ambulance crews and experience first hand those skills they are learning in school.

The ambulance has reduced citizens' arrival time to the hospital by 20 minutes. The ambulance has certainly saved countless lives by providing quick deliveries of our citizens to hospitals in the area.

**TOTAL CITIZENS TRANSPORTED
BY THE FIRE DEPARTMENTS AMBULANCE IN 2015: 1,694
TOTAL CITIZENS TRANSPORTED BY AMR OR SECURITY FD
AMBULANCE IN 2015: 202**

In 2015 there were 402 times that no fire department equipment or staffing was available due to multiple emergencies occurring at the same time. Ambulances were called 202 times to respond to Fountain from Security FD or AMR for medical emergencies due to the fire departments' ambulance already on a call.

A total of 14,987 citizens have been transported to area hospitals by the fire department ambulance since its inception in 2002.

FOUNTAIN FIRE DEPARTMENT CUSTOMER SERVICE RESULTS

A total of 89 customers provided feedback after receiving fire departments services; in particular questions were directed concerning the ambulance division. The results were tallied throughout the year and are listed below.

QUESTIONS	EXCELLENT	ABOVE AVERAGE	ACCEPTABLE	LESS THAN ACCEPTABLE	POOR
Response time, from the time 911 was called until arrival of the Fire Department.	47	29	5	5	3
Medical care provided by the Firefighter and/or Paramedic.	69	10	6	3	1
Did the Firefighter/Paramedic answer all your questions?	72	12	4	0	1
Appearance and professionalism of the Firefighter/ Paramedics.	83	0	5	0	1
Were all procedures explained to you?	85	0	2	0	2
Was your emergency handled in a timely manner?	77	4	7	0	1
Were the Firefighter/Paramedics polite and courteous to you?	85	0	3	0	1
Did we meet your expectations of the Fire Department Ambulance service?	88	0	0	0	1
Please evaluate your overall experience with the service provided to you.	78	10	0	0	1

APPARATUS & VEHICLE REPORT

UNIT	YEAR/AGE	LOCATION	MAIN USE
ENGINE 211	2008 / 7 YEARS	STATION 1	FIRE/MEDICAL RESPONSE
ENGINE 212	1999 / 16 YEARS	STATION 2	FIRE/MEDICAL RESPONSE
ENGINE 213	2001 / 14 YEARS	STATION 3	FIRE/MEDICAL RESPONSE
ENGINE 214	1998 / 17 YEARS	STATION 1	RESERVE PUMPER
RESCUE 272	1998 / 17 YEARS	STATION 2	SPECIAL RESCUE ALARMS
LADDER 232	2005 / 10 YEARS	STATION 2	FIRE/RESCUE
MEDIC 280	2015 / 0 YEARS	STATION 1	AMBULANCE
MEDIC 281	2009 / 6 YEARS	STATION 1	AMBULANCE
MEDIC 282	2004 / 11 YEARS	STATION 3	AMBULANCE
MEDIC 284	2000 / 15 YEARS	STATION 1	RESERVE AMBULANCE
UTILITY 253	2008 / 7 YEARS	STATION 1	FIRE/RESCUE OFF ROAD
REHAB 250	1997 / 16 YEARS	STATION 2	REHAB/ANIMAL RESCUE
BRUSH 241	2005 / 10 YEARS	STATION 1	WILDLAND FIRES
BRUSH 243	2012 / 3 YEARS	STATION 3	WILDLAND FIRES
HAZ MAT 259	2005 / 10 YEARS	STATION 2	HAZARDOUS MATERIALS INCIDENTS - Trailer

Apparatus in **RED** indicate replacement is needed.

THE FIRE DEPARTMENT'S FUTURE APPARATUS PURCHASE GOALS:

- Replace Medic 284;
- Replace Fire Engine's 212, 213, 214
- Replace Rescue 272.

*** Replacement of fire engine 214 was placed in the 2016 budget.***

THE GOALS OF THE FIRE DEPARTMENT IN RELATION TO APPARATUS PURCHASE ARE BASED ON SEVERAL FACTORS:

- Age of apparatus;
- Alarm increase of certain types of alarms;
- Population growth;
- Building/type of structure growth.

MUTUAL AID REPORT

During 2015 the Fountain Fire Department provided mutual aid to surrounding agencies 127 times. The fire department received mutual aid from surrounding agencies 273 times.

AGENCIES THAT REQUESTED OUR ASSISTANCE	SITUATION	TOTAL # OF REQUESTS
AMERICAN MEDICAL RESPONSE (AMR)	MEDICAL ASSISTANCE & TRAFFIC ACCIDENTS - AMBULANCE	23
MANITOU SPRINGS FD COLORADO CENTER FD CASCADE FD TRI – COUNTY FD	WATER RESCUE MEDICAL ASSISTANCE TRAFFIC ACCIDENT WILDLAND FIRE	1 1 1 1
HANOVER FIRE DEPT	TRAFFIC ACCIDENTS, STRUCTURE & WILDLAND FIRES, MEDICAL ASSISTANCE	8
STRATMOOR HILLS FD	TRAFFIC ACCIDENTS & MEDICAL ASSISTANCE	7
FORT CARSON FD	WILDLAND FIRES & MEDICAL ASSISTANCE	4
COLORADO STATE FOREST SERVICE	WILDLAND FIRES	2
EI PASO COUNTY SHERIFFS OFFICE	FIRE INVESTIGATION	4
SECURITY FIRE DEPARTMENT	MEDICAL ASSISTANCE – AMBULANCE, FIRES	56
COLORADO SPRINGS FIRE DEPARTMENT	MEDICAL ASSISTANCE, FIRE INVESTIGATION, FIRES	19
<i>FOUNTAIN REQUEST FOR MUTUAL AID FROM OTHER AGENCIES</i>	<i>FOUNTAIN REQUEST FOR MUTUAL AID FROM OTHER AGENCIES</i>	
AMR, MEMORIAL STAR, SECURITY FD, HANOVER FD & STRATMOOR HILLS FD	MEDICAL ASSISTANCE, STRUCTURE AND WILDLAND FIRES, AMBULANCE TRANSPORT	273

INJURIES & DEATHS

FIREFIGHTER INJURIES: 2

FIREFIGHTER DEATHS: 0

0 - AT FIRE TRAINING GROUND
2 - ON EMERGENCY SCENES
0 - AT FIRE STATIONS

00 Animals were killed in house fires.

10 Animals were rescued by firefighters.

CITIZENS INJURIES:

03 - AS A RESULT OF A FIRE IN A STRUCTURE
29 - CARDIAC ARRESTS
(Citizens were not breathing and no pulse on arrival of Fire Dept.)
20 - DOA
(No resuscitation efforts were started on arrival of Fire Dept.)
09 - GUNSHOT WOUNDS
16 - STABBINGS

552 TRAUMATIC INJURIES

07 - Motorcycle Accidents
188 - Auto single and Auto/Auto
11 - Auto – Pedestrian
06 - Auto – Bicycle
00 - Train - Pedestrian
00 - Explosion Injury
04 - Hanging
94 - Serious Injuries from Assaults
79 - Falls resulting in severe injury
138 - Miscellaneous Severe injuries
16 - Stabbings
09 - Shootings

* Five people were flown to hospitals by Memorial Star helicopter due to the severity of their injuries.

TRAFFIC ACCIDENTS

A total of 179 traffic accidents resulted in injuries and 274 were non-injury traffic accidents. A total of 7 traffic accidents resulted in a loss of life. The Fire Department has found that most injury traffic accidents occur at the intersection of Fountain Mesa Road and Mesa Ridge Parkway. The most non-injury accidents occur at Bandley Road and Highway 16. The fire department also responds to traffic accidents on Interstate 25 from mile marker 135 (Academy Boulevard) to mile marker 116 (the Pueblo County line). The results in this report include the statistics from Interstate 25 traffic accidents.

Total Traffic Accidents:	453
Total fatalities:	7
Vehicle vs. Vehicle that resulted in a fatality:	3
Single vehicle that resulted in a fatality:	4
Vehicle vs. Pedestrian that resulted in a fatality:	0
Total severe injuries:	71
Total moderate or minor injuries:	168
Extrications:	51

** Extrications consist of the Fire Department using force to gain access to a patient in a damaged vehicle. This includes using the “Jaws of Life”**

Four people were flown to local hospitals by Memorial Star Helicopter due to severe injuries resulting from traffic accidents.

FIRE & SMOKE DAMAGE REPORT

Total Damages Due to Fire: \$ 897,229.00

Total Value of Property Involved in Fire: \$19,744,207.00

Total Losses to Property Involved in Fire: \$ 897,229.00

Total Value of Property Saved: \$18,846,978.00

Structure Fires by Dollars Damage:

Fire Damage	\$375,750.00	
Smoke Damage	\$309,609.000	
Value of Structures Involved in Fire		\$19,019,407.00
Total Dollar Value of Property Saved		\$18,334,048.00

Vehicle Fires by Dollars Damage:

Fire Damage	\$201,420.00	
Value of Vehicles Involved in Fire		\$502,000.00
Total Dollar Value of Property Saved		\$300,580.00

Miscellaneous Fires by Dollars Damaged:

Fire damage	\$10,450.00	
Value of Miscellaneous Property Involved in Fire		\$222,800.00
Total Dollar Value of Property Saved		\$212,350.00

Damage by Fire in Dollars:

Total in Fire Damage: \$897,229.00

Damage by Smoke in Dollars:

Total in Smoke Damage: \$409,609.00

FIRE INVESTIGATION

The Fire Investigation Division promptly investigates the cause, origin and circumstances of each fire occurring in the City of Fountain involving loss of life or injury to a person or the destruction or damage to property. If a fire is determined to be an arson fire this division conducts interviews, collects evidence, makes arrests, files cases and follows arson cases to their conclusion.

The mission of the Fire Investigation Division is to investigate fires in order to determine the origin and cause, to provide follow-up and detailed investigative services, and to identify and apprehend those persons responsible for the commission of arson, and crimes related to arson.

TOTAL FIRES INVESTIGATED: 182 171 in the city limits - 11 out of city, mutual aid request

<p><u>Number of Fires by Type:</u> Structure Fires – 27 Vehicle Fires – 19 Wildland Fires – 16 Misc. Fires – 13 Explosion/Fireworks – 57 Illegal/Controlled Burn – 39 I-25 vehicle fires – 7 I-25 wildland fires - 4</p>	<p><u>23 - Structure Fires by Cause:</u> Arson/Intentional – 7 Arrests – 3 Undetermined – 0 Accidental/Unintentional – 20 **Cooking Fires – 11 Electrical – 6 Smoking – 1 Candle – 1 Hot Work - 1</p>
<p><u>19 - Vehicle Fires by Cause:</u> Arson/Intentional – 1 Arrests – 0 Undetermined – 5 Accidental/Unintentional – Electrical – 4 Mechanical – 5 Other - 1</p>	<p><u>27 - Wildland Fires by Cause:</u> Arson/Intentional – 3 Arrests – 2 Undetermined – 5 Accidental/Unintentional – 8 **Act of Nature – 1 Mechanical – 2 Accidental - 5</p>
<p><u>36 - Miscellaneous Fires by Cause:</u> Arson/Intentional – 8 Arrests – 3 Undetermined – 1 Accidental/Unintentional – 4 **cooking 2, electrical 1, accidental 1**</p>	<p><u>46 - Explosion/Fireworks/Illegal Burn by Cause:</u> Illegal Burn – 39 Explosion no Fire – 0 Fireworks – 57 Arrests – 1 <u>Fireworks Confiscated in 2015:</u> Total Fireworks Confiscated – 2,361</p>
<p><u>5 - Fire Investigation Division Arrests:</u> Arson Arrests: 14 Felony Arrests – 1 Convictions - 1 Misdemeanor Arrests – 7 Convictions - 3 Exceptional - 4 JVFSI – 6 Fire Code Arrests: Illegal burns – 1 convictions – 3 Fire code warnings: 57</p>	<p>Requested by El Paso County Sheriff’s Office to assist with a fire investigation - 4</p>

FIRE PREVENTION & EDUCATION

The Fire Department's Fire Prevention Division is responsible for fire safety education of our citizens.

FIRE SAFETY PREVENTION EDUCATION

Fire Prevention Education:

Adults	129
Children	<u>1,820</u>
TOTAL:	1,949

Fire Station Tours:

Adults	67
Children	<u>553</u>
TOTAL	620

Fire Engine Displays and Demonstrations:

Adults	2,200
Children	<u>3,950</u>
TOTAL	6,150

Business Fire Prevention Education:

Adults	<u>125</u>
TOTAL	125

CPR and First Aid: The fire department teaches CPR and First Aid to citizens and city employees. In 2015, 80 people were certified in CPR and/or First Aid.

***TOTAL citizens contacted that were
educated in fire safety & the prevention of fires:
8,844***

FIRE CODE ENFORCEMENT

Total Businesses (Commercial Occupancies) on file – **405**

Vacant Commercial Occupancies on file – **36**

Total Number of Businesses Inspected in 2015 – **204**

Total Number of Fire Inspections 2015 – **531**

Total Number of Businesses Inspected in 2014 – **208**

Total Number of Fire Inspections 2014 – **529**

	<u>2015</u>
Inspections by type:	
General Business Fire Inspections	129
Site Inspections	12
Fire Protection Systems Inspections	57
Fire Alarm Inspections	89
Sprinkler System Inspections	55
Hazardous Materials	10
New Building Inspections	75
Fire Protection System Plan Reviews	20
Plan Reviews	27
Site Plan reviews	53
Other Special Inspections	<u>04</u>
Total:	531

**** Fire code violation warnings issued by the fire department for parking in fire lanes or blocking fire hydrants: 357**

FIRE HYDRANT INSPECTIONS

There were a total of 1,205 fire hydrants in Fire departments' response area as of December 2015.



Hydrants per Fire Station area coverage:

Station #1 - 467

Station #2 - 687

Station #3 - 51

Hydrants tested and inspected in 2015: 52

Hydrants found damaged and repaired: 12

Hydrants in the process of being repaired: 0

TRAINING in 2015

Total Training Hours: 1,385



The Fire Department conducts fire, medical, rescue, hazardous materials, and animal rescue training. Specialized training was conducted for the various teams of the fire department: Animal Rescue Team, Fire Investigation Team, Hazmat Team, Tactical Emergency Medical Service Team, Technical Rescue Team, and Wild Land Team. Department qualified and certified instructors conducted training as well as special guest instructors from multiple agencies. Training was conducted on Saturdays and during shifts. The officers of the department attended several seminars in leadership, management and supervision. Fountain fire fighters on several occasions had trained with other neighboring agencies to include: American Medical Response, Broadmoor Fire Protection District, Colorado Pipeline Association, Colorado Springs Fire Department, El Paso County Hazardous Materials Team, El Paso County Sheriff's Office, El Paso County Wild Land Team, Ft. Carson Fire and Emergency Services, Fountain Police Department, Hanover Fire Protection District, Memorial EMS, Penrose-St. Francis Hospital, Health One EMS, Security Fire Department and Stratmoor Hills Fire Protection District. Fountain fire fighters did attend several Colorado based fire and EMS schools, seminars and conferences. These trainings were located in Colorado Springs, Denver, Fort Collins, Keystone, Loveland, and Pueblo.

The Training Division is comprised of a Training Captain and a Training Lieutenant. This division researches current training practices in the fire service. This division ensures quality and uniformity of training throughout the membership. The Training Captain & Lieutenant attend monthly meetings with the Colorado Fire Training Officer Association and the Pikes Peak Training Consortium to represent the City of Fountain Fire Department in making decisions that affect local and state-wide training issues and to be abreast of local and state-wide training opportunities offered to the fire department.

During 2015, a fire academy for entry-level firefighters was conducted. The academy was 8 months long with a total of 520 training hours. 15 volunteer fire fighters graduated the academy in October, 2015. Several firefighters did successfully renew fire and hazardous materials certifications through the Colorado Division of Fire Prevention and Control.

Total Training Hours: 1385.0

Fire Training Hours:	694.0
Medical Training Hours:	208.0
Hazardous Materials Training Hours:	166.0
Rescue Training Hours:	129.5
Officer Training Hours:	113.5
Other Training Hours:	74.0

HAZARDOUS MATERIALS RESPONSE TEAM



All Firefighters are trained to handle Haz-Mat incidents. A special Hazardous Materials Team is made up of firefighters of the Fountain Fire Department. They are specially trained to mitigate small to large scale incidents. They are also trained to respond to Terrorist with Weapons of Mass Destruction, radiological, biological and chemical incidents.

There were 90 Hazardous Materials alarms in 2015.

The following report is the hazardous material responses by type as listed for the year of 2015

- **Hazardous conditions (400): 9**
- **Combustible / Flammable gas/ liquid condition other (410): 1**
- **Gas/ Flammable liquid spill (411): 13**
- **Gas leak (Natural/LPG) (412): 28**
- **Oil or other combustible liquid spill (413): 1**
- **Toxic condition (420): 2**
- **Chemical spill or leak (422): 1**
- **Carbon monoxide incident (424): 24**
- **Biological hazard (confirmed or suspicious) (451): 0**
- **Vehicle accident general cleanup (463): 4 (the general cleanup has not been noted on the report)**
- **Explosive bomb removal (471): 0**
- **Bomb scare (no bomb) (721): 0**
- **Hazardous release investigation w/no hazmat 7**

TECHNICAL RESCUE TEAM



The Fire Department Technical Rescue Team is made up of ten highly trained members of the Fountain Fire Department. They respond to extreme difficult types of rescue situations.

They are trained and certified in:

*** WATER RESCUE * ICE RESCUE ***

DIVE RESCUE * CONFINED SPACE RESCUE

****ROPE RESCUE***



WILDLAND FIRE TEAM



The Fire Department Wildland Team is made up of twenty highly trained members of the Fountain Fire Department. They combat Wildland fires in the City of Fountain and are often requested from other fire departments for assistance on large wildland fires.

IN 2015 THE FOUNTAIN FIRE DEPARTMENT RESPONDED TO THE FOLLOWING WILDLAND FIRES:

<u>TOTAL FIRES:</u>	29
Total Acres Burned:	<u>634</u>
Outside City Limits	629
Inside City Limits	05
Gallons of water used to extinguish the fires:	7,609
Cost to fight wildland fires:	\$ 10,125
Injuries to citizens:	0
Injuries to Firefighters:	0
Hours spent fighting wildland fires:	197

Mutual Aid Response out of the State of Colorado:

The State of Colorado requested the fire department to assist with two fires outside of Colorado. We also responded to California and Washington States to assist on fires. The Cougar Creek fire in Washington State our Brush Truck #243 with our firefighters were on scene for 19 days. The River Complex fire in California we had one firefighter on scene for 18 days. The Government reimburses the fire department for our expenses and pays our firefighters for the time they work at these fires.

City of Fountain Fire Department T.E.M.S Team

Tactical Emergency Medical Services



**City of Fountain Fire Department T.E.M.S Team
(2015)**

The City of Fountain Fire Department Tactical Emergency Medical Services (T.E.M.S) team works hand in hand with the City of Fountain's Police Department Emergency Service Unit. (E.S.U.) Just as military operations units include a medical contingent into its operational plans; this joint effort incorporates specially trained EMS Paramedics/EMT'S into the City of Fountain Police Department's tactical operations. The Tactical EMS (TEMS) Paramedics/EMT'S provide medical support during training and operational missions and are equipped to provide immediate medical support within the inner perimeter of any tactical operation. Thus, an injured officer, civilian or suspect will be provided immediate access to medical care, despite hazardous conditions that might otherwise delay treatment.

The (TEMS) team consists of four members; these members are required to have a current Colorado State Paramedic/EMT-B with an IV certification, current ACLS, BTLS and CPR cards. Also, members are required to pass a physical fitness proficiency test which is administered on a yearly basis. Members are also required to attend weapons proficiency classes, and to become familiar with all weapons that are used by the (ESU) team, as well as be able to render weapons safe as deemed necessary. Team members have the additional requirement of attending all trainings with the (ESU) team which are conducted once a month.

The (TEMS) team members perform patient care and transport within the inner perimeter. Also maintain important medical history, immunizations status and current health status on each team member; provides special city assets and equipment managed by the City of Fountain Fire Department; and assist with recognition of hazardous materials and conditions that require a Haz-Mat Team response.

ANIMAL RESCUE



The fire department responded to 146 animal emergencies in 2015.

The animal emergencies range from animals hit by vehicles, animals falling through ice, animal attacks on other animals, animals needing rescue from becoming trapped in fences, ditches, culverts and storm water pipes and being locked inside vehicles.

SOME INFORMATION ABOUT OUR ANIMAL RESCUE PROGRAM:

*If a person is involved in a traffic accident in Fountain and there is a pet in the vehicle, the firefighters will render aid to the pet as well. If the pet is injured the firefighters will transport the animal to the nearest Veterinarian. If the pet is uninjured the pet will be transported to the Fire Station and held until a responsible person can pick them up.

*The fire department has a Veterinarian Doctor on staff to train firefighters and assist with unusual or difficult animal rescue situations.

*All of the Firefighters are trained and certified in Animal Emergency Care.

*Fountain fire trucks carry specialized animal medical care equipment.

*A special fire apparatus carries additional advanced animal medical and rescue supplies. This apparatus is capable of transporting an injured animal to the fire departments' Veterinarians office, which is [Fountain Valley Animal Hospital](#), or if after hours, to the Animal Emergency Care Center.

*It is now a requirement for all new firefighters to become certified in Animal Emergency Care. The fire recruit academy now has Animal Medical Care as part of its normal curriculum.

*The fire department never charges any person when they render emergency medical care or transport an animal.

Donations are the main source of funding for this program

FIRE DEPARTMENT AUXILIARY

“An invaluable division of the Fire Department and community.”

The members of the Auxiliary perform many functions within the Fire Department. Members of the Auxiliary are people that do not wish to be Firefighters; however, they wish to assist the Fire Department and the community.

FUNCTIONS OF THE AUXILIARY:

- Provide meals and refreshments for meetings when other agencies come to our facility;
- Provide clothing, food and shelter for citizens when they have a fire in their homes;
- Provide meals and refreshments for Firefighters on emergency scenes;
- Assist people in need within the community with clothing or food;
- Provide toys and food during the Holiday season for less fortunate families.

The Auxiliary maintains the Fire Department’s Rehabilitation Unit. This unit is brought to prolonged emergency scenes as a place for Firefighters to acquire needed food, drinks and shelter. The Rehab Unit has a refrigerator that keeps drinks cold and is stocked with energy producing non-perishable foods. The Auxiliary members have several fundraisers to receive finances needed to perform this valuable service to and for our Firefighters.

The Auxiliary’s “Fill the Helmet” drive was able to assist 20 families and 70 children with food and toys during the 2015 Christmas season. This annual event collects toys, food and money for less fortunate families during the Holiday season.

TEAM COORDINATOR: Captain Rick Daniels

PRESIDENT: Brittani Cass

VICE PRESIDENT: Trisha Jeffers

TREASURER: Tracey Daniels

SECRETARY: Joyce Staples

HONORARY MEMBER: Barbara Champion

COMMUNITY EVENTS

The Fire Department staff believes it is extremely important to be involved with the community—not just when there is a fire or medical emergency—but to build solidarity within the community. We are extremely proud of the numerous events our staff continues to participate in throughout the year. In 2015, the Fire Department attended the following events:

Walmart Safety Day, Bells Across America Firefighters Memorial, Aragon, Mesa, Jordahl, and Eagleside Elementary schools Life Safety Training, A Day for Children - Metcalfe Park, Healthy Kids Day – YMCA, PPIR Lantern Lighting Festival, Venetucci Elementary Autism Class, Jordahl Elementary Spring Fling, Quality of Life Celebration - Aga Park, YMCA Family Night, City of Fountain EAG Rockies Baseball Game, Flag Raising Chick-fil-A, Habitat for Humanity Celebration, First Bank Fountain Community Appreciation, Security Fire Department 4th of July Breakfast, City Employee's Picnic, Back to School Fair - Welte Education Center, Labor Day Dinner and Dance, Labor Day Parade, Jordahl Elementary 5th Grade 9/11 Presentation, City of Fountain Community Night at the Park, Applebee's Fill the Helmet, Heritage Event Center Indoor Flea Market, Love's Subway Event, Halloween Trunk or Treat, PPIR Lantern Fest for Angels of American Fallen Heroes, Veteran's Day Flag Raising - Mayor's Park, Veteran's Day Ceremony – VFW, Tree Lighting Ceremony - Mayor's Park, Fill the Helmet Toy Drive, and the Thunder in the Valley Cruise and Car Show.

Fire Department History

Born: August 23, 1913



This 1941 Ford fire engine was one of the first motorized fire apparatus Fountain purchased. It was purchased for \$600.00 from a fire department in New Mexico. The department still has possession of the fire engine and displays at local events including the Annual Labor Day parade.

FIRE CHIEF

*C. A. GORE
 GEORGE V. JOHNSON
 C. M. LOVE
 ROBERT L. CHRISTIAN
 HOWARD ANDERSON
 JAMES HOUSE
 RAY RUTLEDGE
 BERT TATMAN
 DON POWELL
 ALLEN SIMPSON
 GARY KELLING
 ALLEN SIMPSON
 KEITH ORCUTT
 BILL SPANGLER JR
 JIM SELVAGE
 JACK LENN
 IRA SUNDAY
 WILLIAM OWENS JR
 DARIN ANSTINE*

YEARS OF SERVICE

*1915-1919
 1919-1927
 1928-1929
 1929-1930
 1930-1947
 1947-1955
 1955-1959
 1960-1961
 1962-1964
 1965-1967
 1968-1973
 1973-1974
 1974-1975
 1975-1980
 1980-1981
 1981-1985
 1985-1990
 1991-2000
 2000-PRESENT*

1913 – 2013 100 years of service to the community