



Evans Fire Protection District



2018 Annual Report



Values

Belonging

Dependability

Flexibility

Hard Work

Teamwork

Loyalty

Honesty

Trust

Integrity

*Providing professional fire and emergency services with
DEDICATION, COMPASSION, AND EXCELLENCE*

Board of Directors



Mary Achziger, President
Seated on Board through 2020

A message from the Board President

Our values of dedication, compassion, and excellence lead us to continue the mutual and automatic aid agreements we have established with neighboring districts. These agreements allow for better response times, more firefighters on scene at fires, better training opportunity and more effective service to our citizens. In addition, we have joined with these neighboring Fire Districts to evaluate our ambulance response service contract to assure the best possible service.

A new Rosenbauer engine has been ordered with delivery expected early 2019. Our fleet update is now complete, without incurred debt, providing state of the art apparatus for emergency response.

The membership of the Evans Fire District provide valuable input on budget, operations, and procedures to assure the citizens the best value for their tax dollars. It is for this reason that I am honored to be part of this admirable group who are so dedicated to their mission.



David James, Vice-President
Seated on Board through 2022



Marty Schanwolf, Director
Seated on Board through 2022



Steve Bernardo, Secretary
Seated on Board through 2020



Tricia Watson, Treasurer
Seated on Board through 2022

A Message from the Chief

Greetings,

The 2018 Annual Report for the Evans Fire Protection District follows. The most significant activity/achievement of the year was signing an agreement to change the EMS provider for the District. In early 2019 University of Colorado Health will replace Banner Health Paramedics as the City's sole EMS provider. UCH will have an ambulance and crew operating from Station #2 with a primary focus of responding to calls in the District.

In addition to the crew at our station, UCH is positioning crews at both the Platte-Valley and LaSalle Fire Protection Districts. These three ambulances, supported by fire crews, will function as an integrated system, with more transport resources than were available from Banner Health.

Since the EMS system struggles to generate enough revenue to cover its cost, operating costs are being shared between the fire districts and UCH. UCH is providing the equipment and crew, consumable supplies and medical direction, the fire districts are providing living/working space, communications, dispatch services, and operational support from fire resources.

Though replacing our EMS partner was a substantial focus of attention and work it was not the only significant project completed in 2018. The truck committee continued to oversee manufacturing of the new fire engine. The truck manufacturer missed the December delivery date, so the truck was not delivered until March of 2019.

Here is a short list of some of the other accomplishments of 2018:

- Six residents completed the inaugural Citizens Fire Academy.
- A combination brochure/survey was developed to gather citizen feedback.
- Research and recommendations were prepared and given to the City to amend the fire code, adopting the 2018 International Fire Code.
- The District's map book was updated, and fire hydrant mapping was expanded and verified.
- Six youth fire setters completed the District's intervention program to satisfy Court mandated completion.
- A new staffing/scheduling model was implemented to bring staffing into the 95% two-company staffing goal.
- Staff completed a combination live fire and fire investigator training burn evolution.
- Staff coordinated a joint training exercise on school bus extrication with a donated bus.

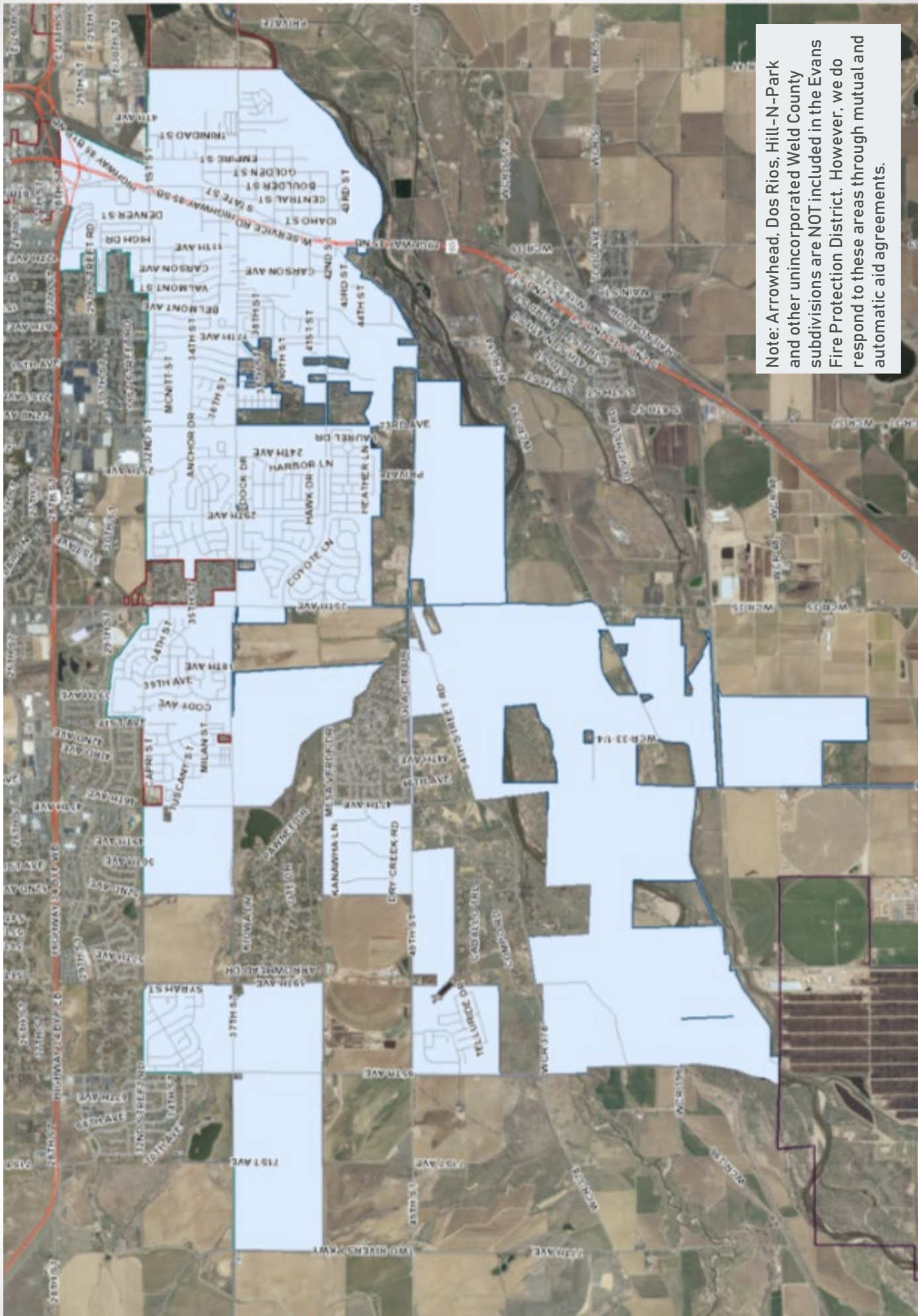
In closing, I want to thank the extraordinary members of the District- they are committed professionals who are dedicated to serving the citizens of the District, and I am grateful to stand with them.

If you have any questions about the annual report, or how the District operates, please feel free to contact me directly.

Respectfully,

Ron Pristera, MPA, CFO





Note: Arrowhead, Dos Rios, Hill-N-Park and other unincorporated Weld County subdivisions are NOT included in the Evans Fire Protection District. However, we do respond to these areas through mutual and automatic aid agreements.

The District & Community

The District serves approximately 20,000 citizens in Evans, Colorado in an area of 10 square miles. Located in the southern portion of the Greeley–Evans metro area (combined population of 120,000) the District is completely contained within the municipal boundaries of the City of Evans.

The District provides 24/7 fire and emergency services from one fully staffed fire station on 37th Street. This station is also the location of our administrative offices. In 2019 ambulance crews will be housed at the station as well.

Since the formation of the District we have completely updated our apparatus fleet. The oldest apparatus, a 2001 American LaFrance Pumper, was moved to reserve status with the delivery in early 2019 of a new Rosenbauer Pumper. Our fleet also includes a 2013 Rosenbauer Quint, a 2014 Rosenbauer Pumper, and a 2016 Ford F-550 outfitted for wildland and medical responses.

In addition to the normal range of fire suppression, emergency medical response, rescue, wildland fire, fire prevention, and training services common to suburban fire departments, EFPD maintains agreements with other area agencies to allow for:

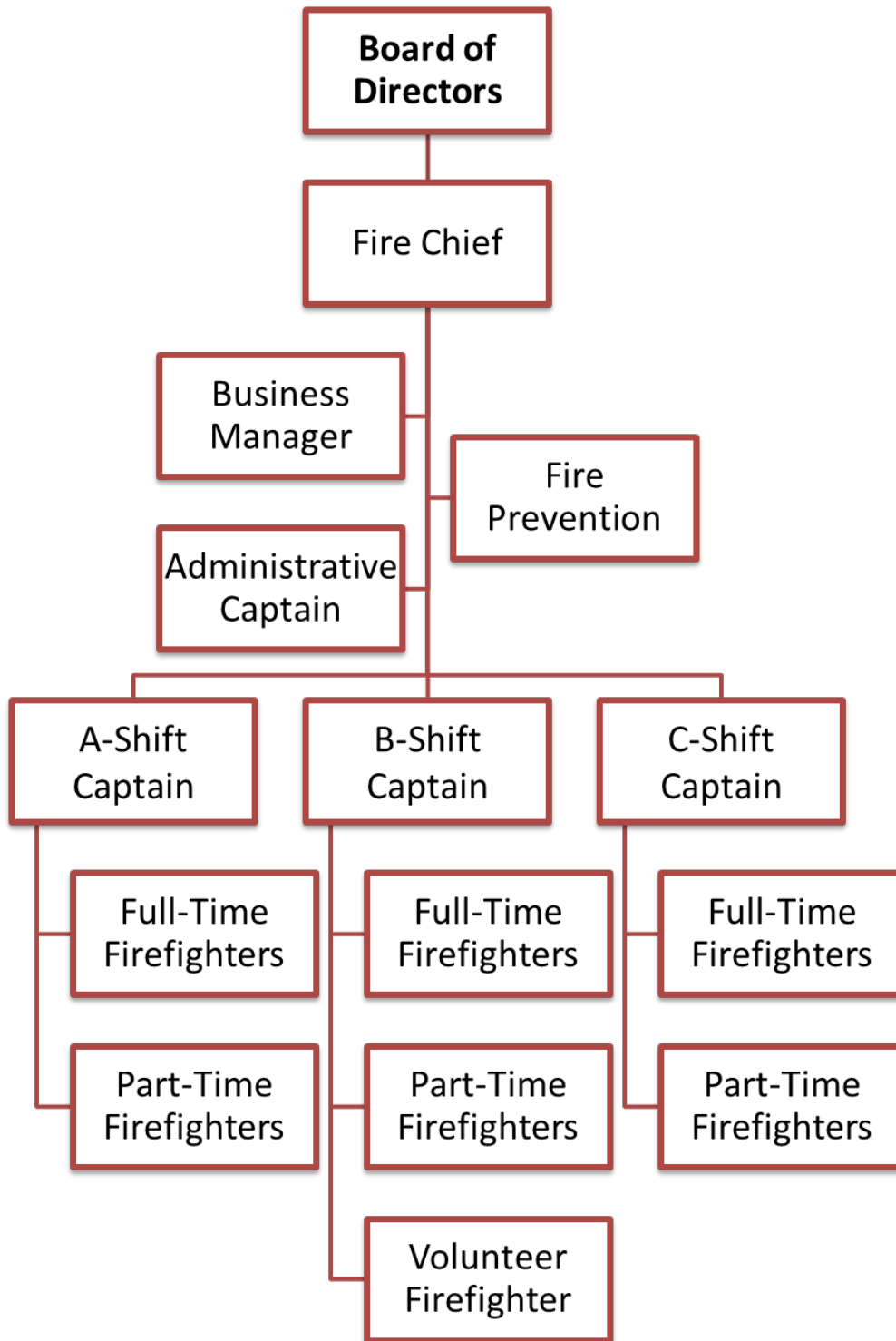
- Special Operations teams such as Dive/Ice/Swiftwater rescue and Hazardous Materials response.
- Dispatch and communications services provided by the Weld County Communications Center which serves all of the fire, law enforcement, and ambulance agencies in the County.
- Paramedic ambulance service in 2018 was provided under contract by Banner Health/North Colorado Medical Center Paramedics in Greeley.

The District participates in automatic-aid agreements with Platte Valley Fire Protection District, and LaSalle Fire Protection District. We also participate in the Weld County master mutual-aid system, which includes the City of Greeley Fire Department. With the assistance of our automatic and mutual-aid partners, the District is able to deploy 10-12 firefighters to structure fires within 10 minutes.

Evans is a quickly growing community. In 2018, 68 single family home building permits were issued and 22 duplex/multi-family home building permits were issued.



Organizational Chart



District Facilities



Historic **Station 1** was built by volunteer firefighters in 1975 with the support of Evans City Council, who purchased the materials. Currently, Station 1 is not staffed but houses our reserve engine and equipment. During 2019 this building will receive some repairs and renovation work to maintain the historic structure.



Station 2 is our primary facility. During 2017, this building underwent a major renovation and expansion. All District personnel now work in one location, allowing for a more cohesive and efficient work environment. The station classroom is used to host training sessions and is the location of the District Board of Directors meetings.



Training Grounds are located at the City of Evans maintenance facilities. Here our crews can simulate a variety of situations using a two-story live fire building, propane tanks, and a vehicle fire prop. These grounds are available to neighboring districts for their use or in joint training scenarios.

2018 Highlights



New Apparatus

To continue the District goal of updating apparatus, staff oversaw the design and build of a new Rosenbauer EXT Pumper. Fleet compatibility was focused on during the design phase to ensure the new pumper complimented the Rosenbauer apparatus that are currently in our fleet. The new pumper was delivered in early 2019.



Also updated in 2018 were the Command and Chief vehicles. These were purchased through the state purchasing program in conjunction with Spradley Barr Ford. This program allowed for the purchase of these vehicles well below the budgeted amount.

Live Fire & Investigator Training

The positive pressure attack training prop was scheduled for demolition in the spring of 2018. To make the most of this training prop the District conducted live burns for the investigators to learn and practice their cause and origin skills. The investigator training was open to outside departments, representatives from LaSalle, Platte-Valley, Platteville-Gilcrest, Ft. Lupton and the State attended. The Greeley Tribune attended both events and published two positive articles on the classes. A separate live fire training day was held for firefighters.



Citizen Fire Academy

In April, we hosted our first Citizen Fire Academy. Six citizens participated in the seven-week course which covered a variety of topics including history of the Evans Fire District; fire behavior and methods of extinguishing a fire; incident command, incident types, strategy, and tactics; personal protective equipment; hose deployment; emergency medical services and ambulance familiarization; dispatch center tour; fire apparatus familiarization; fire prevention and community risk reduction.

For the final class the participants spent some time on our training grounds to experience using auto extrication tools, extinguishing a vehicle fire, and they extinguished a live fire in the positive pressure attack prop building.



2018 Year at a Glance

INCIDENT COUNT	
INCIDENTTYPE	# INCIDENTS
EMS	1,342
FIRE	561
TOTAL	1,903

AUTOMATIC & MUTUAL AID	
AID TYPE	TOTAL
Aid Given	30
Aid Received	27

OVERLAPPING CALLS	
# OVERLAPPING	% OVERLAPPING
329	17.29

FIRE PREVENTION ACTIVITY	
Fire Inspections – <i>includes annual, construction, re-inspect, and Fire Code Consultation</i>	219
Plans Reviewed	57
Investigations	12
PR Events	42



Medical Incidents

MEDICAL INCIDENTS	
311 - Medical assist, assist EMS crew	834
320 - Emergency medical service, other	5
321 - EMS call, excluding vehicle accident with injury	368
322 - Motor vehicle accident with injuries	46
323 - Motor vehicle/pedestrian accident (MV Ped)	7
324 - Motor vehicle accident with no injuries.	61
331 - Lock-in (if lock out , use 511)	7
352 - Extrication of victim(s) from vehicle	1
357 - Extrication of victim(s) from machinery	1
361 - Swimming/recreational water areas rescue	1
381 - Rescue or EMS standby	11

The majority of EFPD calls for service are for medical services—EMS calls account for about 70% of our total call volume. Throughout 2018, Evans Fire responded with Banner Health Ambulance Services to all medical emergencies in accordance with Weld County EMS dispatch procedures common across the entire county.

Training

Evans Fire District strives to continually improve our service to citizens. To ensure that all firefighters are focused and prepared for the demands of the job each shift regularly trains to maintain their skills for the challenges they face on a daily basis.

In addition to on-shift training, organized by each Captain, the District has one full-time Administrative Captain that develops District-wide training programs, works with shift captains in delivering training, and maintains the District’s training facility.

The District operates a training facility at the City of Evans Municipal Operations Center. Here firefighters are able to train in structural firefighting on a two-story burn building. Additional props are available for training on vehicle and propane fires.

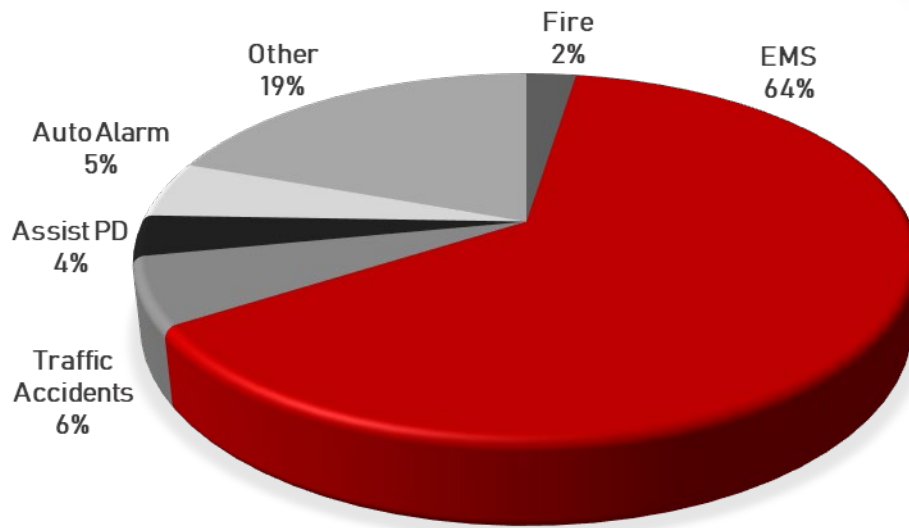
In 2018, Evans firefighters attended 1,618 hours of training.

Training topics included:

- National Fire Academy Leadership in Supervision
- Forensic Photography
- Arson Investigation
- Trench Rescue
- Ice Rescue
- Search & Rescue
- Firefighting Foam Use & Application
- Patient Assessment
- Environmental Emergencies



Emergency Response



In 2018 Evans Fire District responded to 1,903 calls for service, dispatched through the Weld County Regional Communications Center. This was a decrease of 9.6% from the 2017 call volume and a decrease of 13.5% from the District's highest annual volume in 2016. The District's resources became stressed as call volume continued to escalate each year so changes were made in how resources are dispatched. Our deployment model was changed to not respond to incidents at medical clinics unless specifically requested by the ambulance crew or on serious medical emergencies. This change is responsible for the decreased call volume.

Other incident types that saw fewer calls in 2018 were Fires and Good Intent Calls. Good Intent Calls are calls by a citizen with a good intent of reporting an emergency, however no emergency is found. This may be calls that are cancelled before we arrive on scene or those calls for the smell of smoke, or smoke on the horizon, where no fire or emergency actually exists.

Other & Good Intent Incident Types

Air or gas rupture of pressure or process vessel	1	Ring or jewelry removal	2
Excessive heat, scorch burns with no ignition	2	Water or steam leak	7
Lock-in (if lock out , use 511)	7	Smoke or odor removal	4
Extrication of victim(s) from vehicle	1	Public service	1
Extrication of victim(s) from machinery	1	Assist invalid	29
Swimming/recreational water areas rescue	1	Unauthorized burning	12
Rescue or EMS standby	11	Cover assignment, standby, moveup	2
Gasoline or other flammable liquid spill	7	Good intent call, other	1
Gas leak (natural gas or LPG)	9	Dispatched & cancelled en route	136
Carbon monoxide incident	15	Wrong location	5
Overheated motor	1	No incident found on arrival at dispatch address	72
Power line down	5	Authorized controlled burning	3
Arcing, shorted electrical equipment	4	Smoke scare, odor of smoke	10
Vehicle accident, general cleanup	2	Smoke from barbecue, tar kettle	1
Attempt to burn	2	HazMat release investigation w/no HazMat	1
Person in distress, other	12	Wind storm, tornado/hurricane assessment	1
Lock-out	1	Lightning strike (no fire)	1

Incident Types

EMS (Emergency Medical Services) – response to someone suffering injuries or sudden illness that requires pre-hospital medical care and ambulance transportation to a medical facility. Sub-categories include EMS incidents where EFPD arrives before an ambulance (EMS call excluding vehicle accident with injuries) and where EFPD arrives after a Banner ambulance (medical assist, assist EMS crew).

Fires – Incidents where unintentional smoke or fire is present including fires that are out on arrival, fires extinguished by others, and fires extinguished by automatic fire suppression systems.

Auto Alarm – Any call that is created when a fire or hazard is reported erroneously either by a person or an automatic alarm system. Included are malicious and mischievous calls, bomb & biohazard scares, and fire alarm system malfunctions.

Assist PD – Assisting the local police department, which may include forcible entry or providing lighting on scene of an incident. Also includes any police matter where we are called to a scene that should be handled by the police.

Traffic Accidents – An EMS sub-category that includes all motor vehicle accidents with injury, motor vehicle/pedestrian accidents, and motor vehicle accidents without injuries.

Other – Incidents where a caller believes a hazard or emergency exists but upon EFPD investigation no hazard or emergency is found. Includes controlled burns, recreational fires, smoke investigations, and steam mistaken for smoke. Also includes responses that are canceled while EFPD is en route due to additional information confirming that an emergency doesn't exist.

