“Service with Pride, Commitment, and Compassion”

### PERSONNEL
- Sworn: 62
- Civilian: 30

### UNITS
- Engines: 3
- Rescue Ambulances: 4
- Brush Engines: 3
- Haz Mat Unit: 1
- Heavy Rescue Unit: 1
- Water Tender: 1
- Truck: 1

### INCIDENTS
- Fire: 1,058
- EMS: 9,854
- Vehicle Accidents: 323
- Rescues: 8
- Haz Mat: 78
- Wildland/Brush Fires: 40
- Total: 11,361

### WHO WE SERVE
- Population: 55,274
- Land Area: 144.66 sq miles
- Persons under 18 yrs: 20.3%
- Persons between 18 yrs—65 yrs: 59.4%
- Persons 65 yrs+: 20.3%

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Dear Carson City Fire Department,

Thank you for your hard work battling the Kincade Fire in Sonoma County. You have reminded us all once again that you really are real-life superheroes. We are so fortunate to have such selfless and courageous first responders as yourselves to help all of us. I immensely appreciate every single sacrifice that each of you make on a daily basis. I am also very grateful for your loved one’s sacrifices. I cannot adequately express the true depth of my gratitude.

Thank you again,

Katie Pell

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Connect with us!

Website: [www.carsonfire.org](http://www.carsonfire.org)

Email: fireinfo@carson.org

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Carson City Fire Department
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Welcome to the Carson City Fire Department’s Annual Report for 2019. We take tremendous pride in providing high quality emergency services to our community, and 2019 was no exception.

Some of our highlights include: Hosting two Regional Fire Academies, took delivery of a new fire engine and ladder truck, expanded the operating hours of our only Basic Life Support ambulance, responded to numerous major wildland fires throughout the Western United States, and introduced the lifesaving App PulsePoint to the community. Our call volume continued to rise significantly from the previous year. In 2019 we responded to a record 11,361 emergency incidents. This was a 7.7% increase from 2018 and a 53% increase from 1999.

These are just a few of the highlights that are contained in this report. I am extremely proud of our firefighters, EMS, and support personnel and the services they provide to our citizens. Our Mission Statement is Service with Pride, Commitment, and Compassion; and we deliver our mission every single day!

Sean Slamon, Fire Chief
The Operations Division provides Fire, EMS, and All Risk services to Carson City. This is accomplished through three fire stations strategically located throughout the City. Within those fire stations we have a total of 16 firefighters on duty 24 hours a day, seven days a week. Calendar Year 2019 was the busiest year in the history of the Carson City Fire Department. We responded 11,361 times to help our citizens in their moment of need. In addition to responding to emergencies in Carson City, we also provided mutual aid assistance to several major fires throughout the Western United States.

Our ability to successfully respond to emergencies is directly related to training and equipping our firefighters to do their job. Every firefighter in Carson City is required to complete a minimum of 240 hours of training every year; that breaks down to two hours of training every shift a firefighter works. In addition to our annual training, we hosted two Regional Fire Academies.

Other significant accomplishments include the design and purchase of a new aerial ladder truck that will allow us to access upper floors of buildings during fires. We also expanded our automatic aid agreements with adjacent fire agencies. This ensures that we have the appropriate amount of firefighters responding to major emergencies.

The Emergency Medical Services (EMS) Division remains an integral service for Carson City Fire Department (CCFD). We continue to serve the community at the highest level of trained emergency responders. As noted in the data for call volume, EMS service to the community responded to another year of increased call volume for medical and traumatic calls. Our data shows continued increase in the acuity of patients requesting care. The recommended service level for advanced life support went up from 54.3% of overall EMS calls in 2017 to 67.3% in 2018, and 69.2% in 2019.

Basic Life Support (BLS) ambulance continues to be an asset to our community. It is available to ensure timely responses to those needing medical care and transport. While providing high quality and professional care, it also serves to make sure our Advanced Life Support ambulances are available for more critical care calls. As a result of this improved service to the community, in CY 2019 we increased the hours of BLS ambulance operation to seven days a week.

In partnership with Carson Tahoe Regional Healthcare, our MedTrans transport service provides transports for patients within the Carson Tahoe system in our community and regional areas for testing and discharges to home or other facilities. This service runs three transport vans with qualified staff and in CY 2019 MedTrans provided close to 2,700 transports.

The EMS Division took on a large undertaking this last year of updating and improving our
medical protocols, with the last update occurring in CY 2012. Initially, protocols were updated for CCFD only. However, a collaborative team of our partners worked together this time to create a Quad County Medical Protocol Manual. With this partnership, we created very high level protocols and had the guidance of three physician medical directors. The protocols are now up to date and provide evidence based pre-hospital care. All EMS providers must pass a written test on these protocols.

Our EMS training was enhanced this year through the purchase of a new training manikin called MegaCode Kelly. This manikin allows EMS providers to practice important skills such as IV insertion, needle decompression of a lung, cricothyrotomy, and intra osseous insertions, to name a few. It also allows CCFD to put in scenarios for crews to practice medical and traumatic cases. We also continued to provide monthly EMS trainings that included the following:

- Advanced Cardiac Life Support
- Pediatric Advanced Cardiac Life Support
- Infectious Disease and Sepsis
- Patient Assessment and Documentation
- Crew Resource Management
- Stroke and Cardiovascular Care
- Mass Casualty and SWAT Trauma
- 12-Lead Cardiac Care
- Advanced Airway Management
- Assessment of their EMS skills

Lastly, we welcomed four new firefighters/EMS providers to the CCFD family. They must complete a comprehensive EMS orientation and preceptorship before being signed off to work independently on the ambulance.

**EMERGENCY MANAGEMENT DIVISION**

During the 2019 calendar year the Emergency Management Division achieved several different accomplishments. The Division participated in several regional and State-wide drills with the help of our neighboring counties (Lyon, Douglas, and Storey; known as the Quad Counties). The first was a regional Medical-Surge incident that involved several medical facilities throughout the Quad Counties region, with movement of patients between all facilities. We also participated in the State-wide Silver Crucible Event, which was a complex coordinated terrorist attack simulation. Along with our Quad County partners, we opened the Emergency Operations Center for a three-day long drill.

During this last year, the Emergency Management Division completed several very important tasks. The Emergency Operations Plan for the City was revised and adopted by the City Supervisors. We continue to update the Continuity of Operations Plan (COOP), which insures the sustainability of the City’s succession planning. We also updated the City’s government emergency communications systems. This allows City leadership priority access on mobile and conventional phone systems to be able to communicate during an emergency within the City. Our Hazard Mitigation Plan is coming up for review and we were successful in applying for grant monies to revise it.
FIRE PREVENTION

The building construction boom went full force in 2019. Numerous large apartment complexes and subdivisions are under construction.

Inspector Drews was promoted to Inspector 2/Investigator after meeting his certification requirements ahead of schedule. His additional help on fire investigations is welcomed.

We participated in Fire Prevention Week in 2019 by partnering with Dutch Bros. Inspector Williamson led our efforts and, along with the on-duty crews, gave out fire safety information in the coffee line. We also continued our “Remembering When” presentations to senior citizens at the Senior Center and other locations.

The City Permit Center transitioned over to Tyler Munis/Energov software and, as a result, we moved to an all-electronic plan review system. This increased our efficiency on plan reviews.

The Capital City Handcrew, our Wildland Fuels Program, made great strides and started deployments regionally to assist on large fires. In addition to those activities, fuel reduction efforts were concentrated in the Lakeview area with 56 acres thinned by the Handcrew, 16 acres of pile burning, and 42 acres treated with mechanical mastication. These accomplishments made CY 2019 our biggest year yet with fuel thinning and pile burning.

Our ever popular Wildland Fuels Reduction program collected 656,000 pounds of fuels that were removed from the community. This program is very successful and was featured by the International Association of Fire Chiefs in their monthly e-blast in November (https://wildlandfirersg.org/Home/News/rsg-program-member-spotlight-carson-city-fire-department-40246). In addition, we observed Nevada Wildfire Awareness month in May where we held events in Lakeview and Pinion Hills; 13,300 pounds of hazardous fuel was removed from the community during this event. Unfortunately, the activity in our fuel reduction efforts reduced the time available for defensible space inspections. Working with the Public Works GIS program, we were able to develop an app to use on the iPad while conducting defensible space inspections. This program will decrease the time required for data entry and improve access to the data collected.
The Year In Photos
Deer firefights thek you fr
keeping us safe.
Ruben