

Castle Rock Fire and Rescue Department



An Internationally Accredited Fire Rescue Agency 2017-2022

October 2021 Monthly Report

Department News: Below are pictures of several Public Education events we provided this month. Town Council proclaimed October 4-10 as Fire Prevention week.



A group from Freedom Service Dogs of America brought service dogs in-training, to help get them used to different environments; sights, sounds, and smells.



Vision - To Be The Best - at providing emergency and prevention services
Mission - High Customer Satisfaction - through quality preparation and excellent service
Values - Strength, Honor, Integrity, Excellence, Leadership, Dedication, Service

Operations Division: **Deputy Chief Rich Martin**

Customer Service

Measurable Outcomes - Rating of 4 or better on customer survey cards 100% of the time
October 2021 ...100%

Of the 36 customer survey cards we received in October, all 36 were of the highest overall rating of 5. Some of the comments we received read; *"This was my family's first medical emergency & everyone was very kind & caring. Thank you!"* Another read; *"Your crew was exceptional! Though I was in astonishing pain, they moved me so carefully and gently, I felt better immediately. Thank you for treating me with such care & respect. Many, many thanks."* Another read; *"I couldn't ask for nicer & more efficient professional men. I wish I knew their names. All of them exceeded my expectations. Thank you to all of them, including the 911 operator. (My husband is home after his stroke)."* Another read; *"Castle Rock Fire/Paramedics are a big reason I am able to continue to live here in my home. Thanks so much!"*

Call Statistics

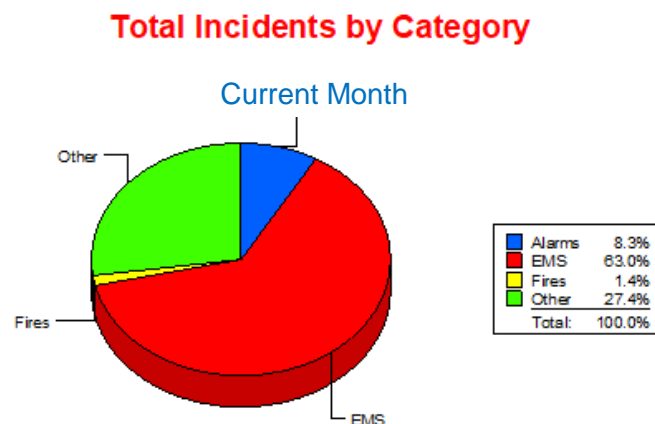
For the month of October, we responded to 524 calls for service. Last year at this time, we responded to 521 calls. This places our year to date calls at 4,997, which is 535 more calls or 10.8% higher than last year. Average calls per day for the month were 16.4.

Of the 524 calls for service in October, 329 of the calls were for EMS. We had 303 patient contacts and transported 239 patients. This time last year, we had 218 transports.

Fire Calls

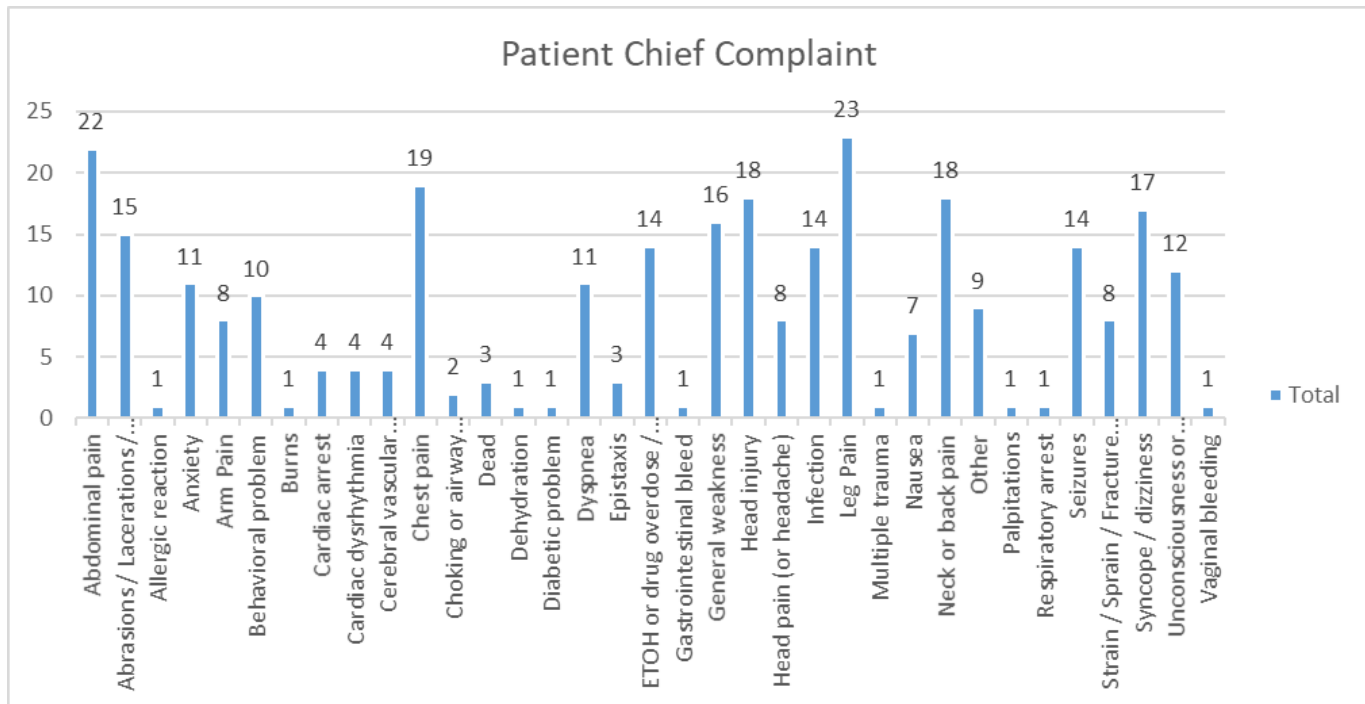
During the month of October, we ran 6 fire calls compared to 12 in October 2020. We had 38 alarm calls, which is 8 less than last year. Alarm calls are closely related to new commercial construction, where alarms are generated as new systems come on line.

The chart below indicates call proportions for the month of October:



Emergency Medical Service Calls

The most common EMS calls in October were for leg pain with 23 patients. The second most common call type was for abdominal pain with 22 patients.



Measurable Outcomes

CRFD Paramedic on scene of all EMS calls 100% of the time
September 2021...100% October 2021...100%

Monthly alerts called by crews and follow-up

Cardiac Alerts	1	Transported to appropriate facility	100%
Trauma Alerts	1	Transported to appropriate facility	100%
Stroke Alerts	4	Transported to appropriate facility	100%
Sepsis Alerts	8	Transported to appropriate facility	100%

Correct treatment, destination, and procedures done 100%

Significant Incidents:

- **A Shift:** On 10/3, Engine 154, Medic 154, Battalion 151, and Engine 39 responded to SB I-25 MM183 on a motor vehicle crash with fire. Fire was extinguished. No injuries reported to either party.

- On 10/8, Quint 151, Medic 151, Squad 154, and Battalion 151 responded to Rock Park on top of the Rock on a medical assist. The patient was brought down from the rock with a rope rescue fall protection system, then transported to a nearby hospital.
- On 10/8, Engine 154, Medic 151, and Battalion 151 responded to The Meadows area on a cardiac arrest. Pulses regained on-scene, then transferred emergent to a local hospital.
- On 10/20, Quint 151, Medic 151, Battalion 151, Engine 152, Medic 154, Division Chief 151, and Medic 153 responded to the West Frontage Road and Plum Creek Parkway, just south of Plum Creek on a multiple injury extrication motor vehicle crash. Four total patients. One Red extricated and transported, two green transported, and one patient non-injury.
- On 10/21, Battalion 151, Quint 151, and Medic 151 provided a medical standby at the Craig & Gould area with SWAT activation. Crews transported one patient from the incident.
- On 10/21, Battalion 151, Engine 154 and Medic 154 responded to the Red Hawk area on a cardiac arrest, we did not transport; field pronouncement.
- On 10/22 Battalion 151, Quint 151, and Medic 151 responded to Rock Park on a medical assist. Crews transported one patient to a local hospital.
- On 10/26, Division Chief 151, Battalion 151, Engine 154, Medic 154, Quint 155, Quint 151, Medic 151, Engine 152, Engine 39, SMFRA Battalion 1, Safety 34, and Bureau 152 responded to 4755 Castleton Way for a commercial structure fire in a hotel. A suspicious fire was found in an exterior storage area. A civilian extinguished the fire as units arrived. Suspect arrested post incident by Bureau 152.
- On 10/27, Battalion 151, Quint 151, and Engine 152 responded to SB I-25 MM178 on a passenger car fire. The vehicle fire extinguished without incident, no injuries to civilians or firefighters.
- **C Shift:** On 10/4, Quint 151, Medic 151, Engine 154, Battalion Chief 151, Division Chief 151, and Bureau 152 responded to the area of 1400 Caprice drive for a reported out building fire. Parks personnel observed the onsite 8'x10' shed was on fire, they called 911, and attempted to extinguish without success. Upon arrival, units found a fully involved shed fire that had extended to a log pile behind the building. Crews were able to quickly extinguish the fire, and kept it from spreading to the adjacent front-end loader, slash pile, and open space area. The fire cause is under investigation. There were no civilian or firefighter injuries, and the shed was a total loss.

Deputy Chief Commentary

In October, we, unfortunately, have seen a consistent rise in COVID incidence and positivity rates within the state, county and town. We continue to stay current and comply with orders and guidance at local, state, regional, and national levels, with issues pertaining to the pandemic as they are updated and revised.

We continue to have challenges with the amount of hospitals that are on Emergency Room or total divert in the southern metropolitan area, as well as the amount of time they are on divert. This is occurring throughout the metro area and various groups continue working on any potential solutions

to this serious issue. In conjunction with Douglas County and Elbert County Fire Chiefs, we have implemented a southern area of hospital zones that will be utilized should all of these hospitals go on divert at the same time. The south area hospitals we have identified are Castle Rock Adventist, Parker Adventist, Sky Ridge, Sky Ridge Free Standing Emergency Department in Parker, and UC Health Highlands Ranch. This group believes that these hospitals are within an acceptable distance to travel and allow our units to return to district in an expedited manner.

Lieutenant Osborn and DVC Bersagel-Briese presented their findings on highway incidents to the R&D Team any adjustments we may need to consider from the study. They will now work to present it to the Executive Staff.

We have received year over year data from Sky Ridge on stroke alerts we have transported to their facility. Our median “door to needle” time is 12 minutes, which is a fraction of the national standard accepted time. For large vessel occlusions, (LVO), the door to LVO activation time is 21.5 minutes, which is well below the national average as well. There was one “missed” stroke alert in the field out of the 31 patients we transported to Sky Ridge. This is an extremely low rate as well, given the sensitivity of the current stroke screening tools.

As part of our outcome based studies with accreditation, we continue to focus on Cardiac, Sepsis, Stroke and Trauma alerts, from initial contact, through transport to the appropriate facility, hospitalization, and ultimately, discharge from a health care facility. We continue to work with our medical director to show these outcomes by utilizing The Modified Rankin Score, which scores a patient’s ability to return to the lifestyle they had prior to their serious medical issue. We believe this data is the most comprehensive at this time for us to get the best information and continue to look at ways to improve patient care and outcome.

Annual physicals started this month for all members. They are scheduled to be completed by the end of November. In October, members were involved in physical fitness for a total of 231.5 hours.

Top of the rock rescue



Administration Division:

Fire Chief Norris Croom

Key Admin Issues

After 19 months of COVID, unless something significant occurs, I'm not going to comment on it anymore. It's here, we know it, I'm not sure it's going away, so as I say – "Next".

As we move into the last couple of months of the year, our budget remains on track, and overall, we should come in just under budget (which is where we strive to be). We're still experiencing supply chain issues, and there are a number of items that we have ordered that are hung up somewhere in the system. We'll keep a close eye on this as well as expenditures since anything ordered under this year's budget has to be received by December 31.

After listening in to the CDPHE Chief Medical Officer hearing on ketamine, I'm 99.99% sure that we will no longer be able to use ketamine for sedation. We should still be able to use it for pain management, and Dr. France said there "may" be some opportunity in the future for additional waivers. As we've already done, we'll continue to adapt to these changes and work with viable alternatives.

I attended the virtual swearing in of our new United States Fire Administrator, Dr. Lori Moore-Merrell. I've known Dr. Moore-Merrell for over 20 years, and her efforts in fire and EMS over this time will pay great dividends for the fire service as a whole with her in this new role. I'm certainly proud to call her my friend!

Fire Chief Commentary:

Congratulations to FF/EMT Kevin Reed on receiving a Public Safety Award from our local American Legion Post 1187! Kevin was recognized, along with members of CRPD and DCSO, at the American Legion Awards Banquet on October 16th.

Sydney Kozel is our new Community Relations liaison, and I had an opportunity to meet with her and Melissa Hoelting to discuss her role and any needs we have of Community Relations going into next year. Sydney was previously in Colorado Springs, and she does have some experience with wildland fires. We will try and coordinate a district and station tour for her in the near future, so please extend a warm welcome if you have the chance to meet her.



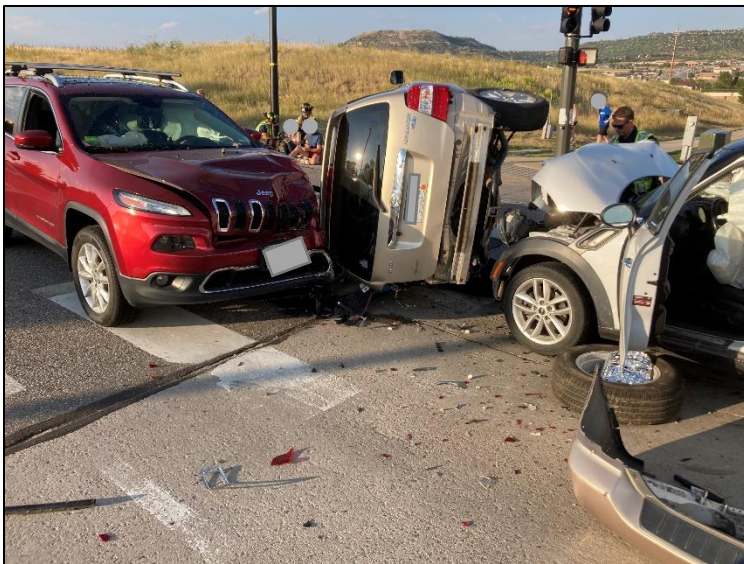
Our community wildfire protection plan is going through one final review with Town staff, to include Mr. Corliss, before sending to Council for consideration and possible adoption. Once adopted, we will begin work on implementation starting next year.

- As part of the startup to the CWPP, we met with the Escavera HOA to discuss opportunities to conduct some mitigation in this neighborhood. The HOA is very engaged, they have

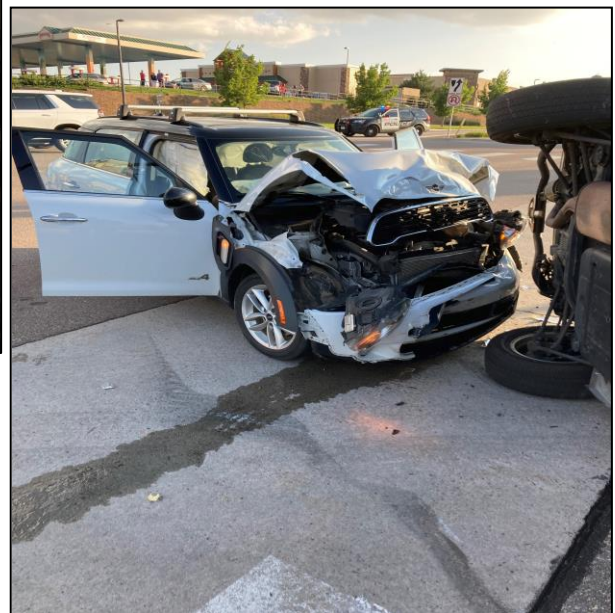
completed some mitigation on their HOA property, and are now looking to work with the Town to do the same on town property. They provided the department with a list of priority areas that they would like to see addressed, we have walked the areas of concern, and we provided a proposal back to them. They accepted our proposal, and we're now working on securing a contractor to complete the needed mitigation.

We are still discussing modifying our call types as they relate to wildland fires. The suggestion was made to potentially align with South Metro's call types for wildland fires, so this is being reviewed for consideration. It also needs to be taken to the Elbert County Fire Chiefs as this would be a global change in how we operate. More info will follow as it becomes available.

Finally, after 22 years, we no longer use alpha pagers. We had been working on phasing these out over the last couple of years, and we were recently able to make some changes in CAD that allowed us to completely eliminate these pagers. While it was not a significant monthly cost, it is one less item that we don't have to worry about anymore. They served us well, but technology has moved on.



Motor Vehicle Crash



Life Safety Division:

Division Chief Brian Dimock

Fire Marshal Commentary

Just like the leaves on the trees outside, October was changing all types of things around this division. October is the kick-off of Fire Prevention Week based on one of the worst fires in America's history, the Great Chicago Fire in 1871. We don't celebrate this time, but quite the opposite, we attempt to make the public aware of some fire safety tips during this time to prevent large scale fires like this from ever happening again. This year's national campaign was "Learn the Sounds of Fire Safety", focused on ensuring that all homes have working smoke alarms. Fire Prevention Week usually turns into Fire Prevention Month for us, and this really keeps the Fire/Life Safety Educators very busy with many events.

The other side of the division was keeping things moving right along within the district completing a total of 117 construction inspections over the course of the month. More detailed information below.

Key Life Safety Issues –

The Life Safety Division deals with fire/life safety items daily. This section is to highlight some of the more key items that can provide information that can possibly assist the reader in gaining knowledge of what the Life Safety Division does.

Every fire protection system that is installed into a commercial building is required to have a system inspection at least annually to ensure that the system is performing as it was intended. A report is then generated and this is called a "confidence report". These are required to be done by a third-party to ensure that there is not any bias in the reporting, and because it would be extremely expensive to have our employees trained to inspect all of these fire protection systems. Some of these systems are required to not only be inspected, but have testing and maintenance done within that year as well. This is a very intense item to keep track of. There are companies that charge the inspection companies a fee to gather this information and get it to the business owner and the fire department. These reports are vital to our records as it indicates if the inspector found a deficiency within the system that needs to be repaired. This is where we become an advocate for both the inspection company and the business owner. If the business owner is told they have to fix something by the inspector but does not believe that they need to, they can call or email the Life Safety Division and discuss this with us. If the inspection company has told the business owner that they need something fixed and the business owner is slow in getting this done, the inspection company can call the or email the fire department to have us assist with the education of the business owner. Currently, we are showing approximately 1,618 systems that are required to have at least an annual inspection.

During the month of October, there were four complaints consuming roughly two and a half hours of time.

It is important to note that the major goal and objective of the Life Safety Division is to complete all of the tasks requested; (not all inclusive) public education, plan reviews of development planning, concept plans, buildings, and fire protection systems; and to inspect new construction and sites,

existing occupancies for code compliance; and to ensure the safety of the occupants, workers and responders who may need to respond to an emergency at the site. The Division is involved in response and investigation assists to the Operations Division when requested, and provide a multitude of other services to the Town and its community members.

During the month of October, the Life Safety Division completed 583 calls for service that are described below. It is important to note that this is not a complete listing of all the items completed by the Division.

Fire Prevention Bureau – Code Enforcement / Inspection Activity:

Development and Construction activity continues to move forward at a very rapid rate. The following items were noted for October:

- 155 plan reviews were completed expending 161 hours of time from the three reviewers.

Inspections activity, including construction and existing occupancy, continued strong during the month of October:

- 226 inspections were completed utilizing a total of 208 hours. These were completed by the 5 members of the team. This included instruction for our newest member on some of the more unusual items that they may see.

Special Events activity picked up this summer and continues trending into the fall months. We are seeing more events throughout the town and the amount of mobile food trucks has increased tremendously this year.

- There were 9 inspections and reviews of the special events, and another 10 inspections of mobile food trucks using a total of 15 hours of staff time, normally during the weekend.

Overall: Maintaining fire and life safety during construction or at existing businesses is a priority within the Castle Rock Fire service area for the Life Safety Division. While this is not the only area that we monitor, this is one of the largest items that we come into contact with. During the month of October:

- A total of 171 occupancies were touched through inspections.
- The Life Safety Division logged just under 1,123 hours of total time during the normal duties of the day.

Unmanned Aerial Vehicles (UAV) –

One of the tools that is used within the Life Safety Division is the UAV's. These tools are constantly finding new uses within the emergency response fields. Although these look like any other UAV, they are the workhorse of this Division. They are very useful for construction site documentation, search and rescue operations, pre-fire inspections, fire operations, and wildland fire fighting.

- The UAV pilots logged a total of 34,486 feet of flight with a total flight time of 88 minutes of flight. This was completed during the 24 flights that took place. Although this skill is very perishable, it is

hard to find the time to enhance your skills. We are looking at changing some items to allow for flight time at least once a week.

Responses/Investigations –

October increased our response assists and investigation entries. Although the number of entries were relatively the same the amount of time spent on these items increased due to numerous other factors, i.e. severity of item, or the length of time needed to conduct the investigation.

- 17 response assists were logged to assist the Operations Division with items that they had, logging a total 16.25 hours to complete.
- 14 investigation entries and 2 law enforcement entries pertaining to investigations, logging a total of 27.5 hours of time.

Public Education –

A total of 33 events took place during the month of October making contact with 8,168 citizens. A total of 34.75 hours were utilized in conducting public education and engaging in community risk reduction. However, this does not include the hours of time that were used to coordinate, prepare and complete follow up items after the events and classes took place.

October Highlights for CRFD Public Education and Events:

- ["Learn the Sounds of Fire Safety"](#) Fire Prevention Week 2021 (October 3-9, 2021)
 - o Castle Rock Fire and Rescue teamed up with the National Fire Protection Association to help Castle Rock residents "Learn the Sounds of Fire Safety."
 - o Educational Messaging
 - Throughout the month of October, CRFD educators delivered educational messaging on various Town social media platforms for life saving tips to help residents better understand the sounds of their smoke and carbon monoxide alarms to be prepared in the event of a fire.
 - o Smoke Alarm "Birthday" Postcards
 - CRFD sent out postcards to Castle Rock residents encouraging them to check the age of the smoke alarms in their homes.
 - Postcards provided information how to check the age of smoke alarms, replacing old devices and more.
 - Research has shown all smoke alarm devices should be replaced at least every 10 years.
 - Visit [CRgov.com/SmokeAlarms](https://www.crgov.com/SmokeAlarms) for more information.
 - o 22nd Annual Coloring Contest
 - To help Castle Rock students engage with 2021's Fire Prevention Week theme, CRFD hosted its 22nd annual fire safety coloring contest. Five winners will receive a presentation by CRFD at their school, including an ice cream party for their

entire class. Winning entries will also be made into a decal and placed on the side of a fire truck where it will ride for a year.

- This event encouraged kids to "Learn the Sounds of Fire Safety" in a creative way. The contest ran from October 1-13 and was open to third through sixth-grade students in Castle Rock.
- By the numbers:
 - 185 students from 8 area schools participated in this year's contest.
 - This is the highest number of participants the contest has seen in the last 6 years and over three times the number of participants from 2020!
- Currently, CRFD is in the process of selecting 5 winners for 2021 and turning student artwork into decals for CRFD apparatus units.
- Winners will be announced soon!
- Final Town Council Open House
 - Station 154 hosted an Open House for Districts 1 and 3 on October 14, 2021.
 - Live Story time for children and families
 - CRFD educators and crew members provided live children's story times at the open houses, as well.
 - This concluded five open houses offered by the Town to give community members opportunities to ask questions and interact with Town council members and Town department representatives.
- Cardiopulmonary Resuscitation (CPR) classes
 - HeartSaver Total trainings were given to Public Works Streets Division and Castle Rock Senior Center employees and volunteers
 - HeartSaver Total is a course designed to prepare participants for the most common types of first aid emergencies and equips them with CPR skills for adults, children and infants. This comprehensive curriculum from the American Heart Association meets Occupational Safety and Health Administration (OSHA) requirements.
 - Upon completion of the HeartSaver Total trainings:
 - 100% of participants felt confident about using the skills the course taught them.
 - 100% of participants stated they "would now be able to respond in an emergency because of the skills they learned in the course."
 - Feedback from participants:
 - "I would definitely recommend this class to friends and family."
 - "Great class and instructors!"
 - "This was my first CPR class and it was a great experience!"
 - "Hands on learning was very helpful."
 - "Colleen was a joy- made the learning time real and fun!"

- School Parking lot visits and bay tours at stations
 - o Met with 15 different school groups during the month of October.
 - o Our goal for these visits is for all individuals to walk away learning something that can possibly save their own and their family's lives.
 - o Crews and educators utilize a department wide Public Education binder to give our audiences a consistent message during every interaction.
 - o Cognitive development and developmental characteristics throughout the lifespan are utilized to tailor messages to different age groups, as well.
- [Freedom Service Dogs of America](#) Training Partnership with CRFD
 - o Freedom Service Dogs of America transform dogs into custom-trained, life-changing assistance dogs for people in need. Clients served through this program live with disabilities. The program serves military veterans, as well.
 - o Service dogs can perform a multitude of tasks that increase the independence and self-sufficiency of their human partners. Service dogs need to be exposed to various sights, sounds, and smells. Any new and repeated exposures give the dogs a great chance of success in their future service dog role.
 - o Trainers brought their "pups in training" to Station 151 to expose them to new sights, smells, and environments associated with firefighting.
 - Dogs, trainers and CRFD crew members went through repeated exposures to acclimate and familiarize dogs to:
 - Hear the sounds of sirens on the truck/medic units, air packs, etc.
 - See a firefighter with a mask on and gear.
 - Allow the dogs to walk around the apparatus units.
 - Meet new people.
- Safer Senior Program
 - o According to statistics, adults 65 and older are twice as likely to be killed or injured by fire compared to the population at large.
 - o CRFD recognizes that knowledge and awareness are one of the key components to helping prevent fires within this demographic.
 - o During month of October, CRFD presented the 3-part Safer Senior program series in partnership with the Castle Rock Senior Center.
 - o Participants completed a three-week program to take a proactive approach to learning what people can do to stay safe.
 - Topics covered included: emergency preparedness, medical emergencies and home fire safety and prevention.
 - o Upon completion of the program, 100% of participants would "recommend this program to others."
 - o For program improvement, participants provided feedback requests to make the program information more easily available on the CRFD website for reference later. This is a request educators are actively working on improving.

- Educators plan to continue making this program more available to Castle Rock residents 65 and older by partnering with healthcare entities and, assisted living locations in Town and more.
- Douglas County School District 8th Grade Career Virtual Expo
 - Access to virtual event was available throughout the month to 8th grade students throughout the Douglas County School District.
 - In the weeks leading up to the event, CRFD educators created a profile specific to the department to showcase the organization and what it takes to succeed in the fire service.
 - Educators utilized videos, pictures and links to help students explore and learn about career opportunities with CRFD. Students also had the opportunity to email educators throughout the virtual fair with fire service and career questions.
 - Virtual profiles/booths were viewed 7,186 times, an increase from 5,000 in 2020.
- PulsePoint Education and Awareness
 - PulsePoint is a 911-connected app that immediately informs you of emergencies occurring in your community and can also request your help when CPR is needed nearby. These alerts are in real-time and simultaneous with the dispatch of medical care, allowing everyday citizens to be the help until help arrives.
 - 587 PulsePoint App users following CRFD on the app enabled CPR alerts during the month of October.
 - Download the FREE [PulsePoint app](#) and follow Castle Rock Fire and Rescue today!

Car Seat Education

- Crews and administrative staff assisted with the completion of 19 car seat checks during the month of October.
 - These car seat checks were comprised of 14 rear-facing seats, 4 forward facing seats and 1 booster seat.
 - Car seat checks were performed at our 5 stations throughout the month.
- Car seat checks provide an essential opportunity to educate parents/guardians in how to install and properly use these life-saving seats for their children.
- Community Member feedback:
 - “Explained how to improve the safety of my car seat, thank you!”
 - “This was awesome, thanks for helping us keep our toddler safe! Thank you Taylor and Kevin!”
- Of the car seat education that was provided during the month of October,
 - 100% of respondents “would recommend this service to friends and family.”
 - 100% of respondents indicated they are “better educated in child passenger safety after this experience.”

Youth Firesetter Program:

- 3 Youth Firesetter follow up contacts were made this month.
 - This program focuses on identifying youths that have engaged in fire play and educating the child and their family members in an attempt to reduce the number of fire and fire related injuries.
 - Follow ups with guardians are conducted at three and six month increments following completion of the program and/or intervention CRFD recommended after the initial incident screening interview. This is established so that the youth and guardians understand that CRFD continues to be invested in the betterment of their wellbeing and as a way to keep lines of communication open between all parties involved.
- For more information on this program or if you have concerns around youth engaging in fire play, please email fireeducator@crgov.com.

A couple more school visits



Training Division:

Division Chief Oren Bersagel-Briese



Division Chief Commentary

October featured the annual Fire Leadership Challenge in Keystone, and CRFD had several members participate in the conference. The following members either completed or participated in their chosen leadership tracks: Osborn, Sutherland, Zelazek-Foulke, Roan, Melton, Helle, Rollins, Gallegos, Martin, Bersagel-Briese.

Congratulations to those that completed either COLS, CHIEFS, or ECO! Additionally, Jeff and I had the opportunity to lead a breakout session at the conference and share our approach to promotional process design.

Also this month, we were able to host Capt. Richard Birt (Las Vegas, ret.) for two days on fighting fires in buildings with solar panels. All on-duty crews participated, and we also had several off-duty members along with several members from other agencies join the training. There was a lot of good discussion and information sharing, and we appreciate Capt. Birt for coming to the department! Early in the month, we were also able to support several members attending the Mile High Firefighters Conference, which featured a lecture series and two days of hands-on training. Lastly, we appreciate Lt. Moore's coordination of this month's EMS training on CHF and respiratory emergencies.

October was also the official start to the MSA in-service training plan with crews having the opportunity to become familiar with the pack and its operations. Next month will begin the hands-on training along with some time in-person with the MSA reps. Additionally, the Acting Lieutenant school began with sessions featuring different aspects of the department, along with a leadership discussion with Rand Clark from Douglas County. Rand does an excellent class on Transitional and Integral Leadership and will be presenting again on November 12 – which is open to anyone.

Over at Acme, the crew was able to put on and help with several trainings including 'death by incline,' get out alive, RIT, and many company level drills...which are turning more destructive as the project nears completion. B-shift was also able to put on a multi-company evolution that featured defensive operations and victim rescue. Thank you to all of the instructors that made each of these trainings possible!

Work continues at the FTC, with the FTC Team spending a lot of time rebuilding, reconfiguring, and sheeting the walls in the building. We anticipate that the facility will be ready for training starting the second week of November, but that updates will continue for a while. We also conducted another round of PFAS testing with PCWRA and hope to have results soon.

While Capt. Hood is detailed to the academy through December, the schedule allowed for him to spend time at the department working on CRFD training and certification needs, planning the transition academy, and connecting with various crews.

In October, crews trained more than 2,527 hours on a wide range of topics to stay operationally prepared including EMS topics, driver/operator, engine and truck company operations, forcible entry, hose work, incident command, ground ladders, professional development, size-up, physical fitness, search and rescue, and much more.

Project Progress Report

We are currently working on the following projects:

FTC Projects
WMFR academy and transition academy
MSA in-service training program
Acme brick site

Global Technology Team
Colorado Fire Comm. Training Subcommittee
CMCB



Multi-company training at Acme



FDNY 9/11 stair climb



Acting Lt. school with Rand Clark

Logistics Division:

Division Chief Jim Gile

Division Chief Commentary

Work continues in the Logistics Division. We continue to work through various projects as we approach the end of the year. This includes the SCBA roll out, new medic in-service, new battalion project, new type VI brush truck builds and various district wide station repair and maintenance projects. We also continue to work through projects such as the First Net cellular changeover, new apparatus computers, and the Sierra Wireless Gateway project for the response apparatus. All of these projects and more have been met with various struggles and challenges not the least of which is supply chain issues. Many things we used to take for granted are now difficult to find, are back ordered, or are stuck on a ship somewhere. This has affected nearly all of the things we use. All of us in Logistics have had to adapt and many times become quite creative in order to get the supplies, parts and equipment needed.



We do have various station projects that we will be attempting to get done by the end of year. These include ceiling repair at Station 151 kitchen, cement sidewalk in front of Station 154, and the wooden fence and gate replacement around yard and fuel/generator enclosure. Other projects such as the Station 154/155 door raise we are going to have to be pushed to 2022. This is due to difficulty getting a contractor and structural steel being difficult to get. We will put this out on a RFP after the first of the year for a hopeful springtime start.

Logistics Equipment Support Technician (LEST) Keegan continued his work in support of department operations. This month, he began performing annual NFPA fit testing of our new MSA G-1 masks. We had all been fitted into these last year as part of the PAPR deployment. Additionally, ground ladder testing was completed this month. Mr. Keegan continues to be available to help in moving apparatus around or chasing parts for Ben when needed. LEST Keegan continues to care for the day to day supplies and logistics needs of the department.

Sr. EVT Jennings continues to take care of the needed repairs and maintenance of all of our heavy apparatus, and some of our light apparatus. He has recently been working on the aerial apparatus, and of course, when it rains it pours. He was working on Quint 151 when we had a fluke ABS reluctor ring fall off of the inside of rear hub on Quint 155. He had to pull this unit out of service to prevent further damage and tear down. As a result of his shop at the PSTF having one aerial in it and waiting for parts, he has moved the second down to Station 152 to continue work on the unit there. We are getting into the time of year that outdoor work on an aerial is not an option. As with all other trades, supplies and parts are an issue for Ben as well. Specifically, we are having difficulty finding parts for the On-Spot chains. These have been an issue on the aerials specifically, and have been struck and bent multiple times. Ben is working to secure parts, but for the units, the On-Spots have had to be removed, crews will have to fall back to tire chains in the event they are needed. Sr. EVT Jennings

continues to work with Lt. Richardson and Boise Mobile Equipment on the two Type VI brush trucks in process.

As you are aware, CRPD has moved their Training and Logistics personnel into the office space on the North side of building. Please be aware that we are not the only ones in the building anymore when parking or visiting the PSTF Complex. With the parking struggles we continue to have, please avoid parking apparatus in the driveway of the South building.

Division Project Report

PSTF South building projects

Cell and MDC replacement

First Net Cellular project

Sierra Wireless gateway pilot

New staff vehicle orders for next year

Station 154 & 155 door raise project

SCBA replacement project

COVID-19 logistics and supply

CPSE Self-Assessment Manual

New BC spec for 2021

New Type VI spec. for 2021

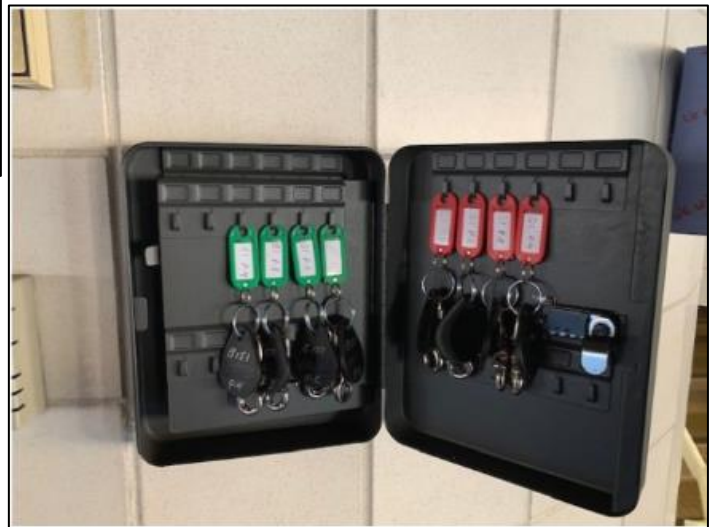
New air/light trailer spec for next year

HAAS alerting system (the system that alerts drivers of emergency vehicles in the area) totals for October are 2,258. Year to date is 24,550 and the total since we began the program is 121,887. Castle Rock Fire and Rescue was the first agency in Colorado to implement the system



Aerial Work at Station 152

MSA SCBA/Radio tags in Stations



Accreditation and Emergency Management:

Assistant Chief Craig Rollins

October, much like September, has been mostly dedicated to updating the Self-Assessment Manual (SAM) to the 10th edition and the Community Risk Assessment (CRA). One of the challenges updating the CRA has been the delayed release of 2020 census data. Based on the limited release of 2020 data, we have chosen to use the American Community Survey (ACS) 2019 1-year and 5-year estimates in order to finalize the document. Other data challenges encountered have included significant data compilation and source from the Douglas County Assessor Office. The CRA is a gating document to the update of the SAM Category 2. Most of the other SAM categories are progressing, albeit, slower than expected. Most categories have had an initial review of core competencies (mandatory compliance), with some of the non-core performance indicators started. Categories 1, 3, 5D, and 10 are complete.

The goal still remains to have all documents; SAM, CRA, and an updated Standards of Cover (SOC) complete and ready for review by the end of the year.

September 2021 Summary:

Calls for Service:

	All Incidents				Emergent Incidents			
	Incidents		Apparatus Response		Incidents		Apparatus Response	
	539		1242		345		847	
Urban	369	68%	756	61%	233	68%	503	59%
Rural	110	20%	264	21%	71	21%	195	23%
Interstate	19	4%	61	5%	19	6%	61	7%
Blank	41	8%	161	13%	22	6%	88	10%
Mutual Aid Calls	44	8%	204	16%	36	10%	166	20%
Aid Received	20	4%	102	8%	16	5%	78	9%
Aid Given	24	4%	102	8%	20	6%	88	10%