



CRIPPLE CREEK FIRE DEPARTMENT

2022 SECOND QUARTER REPORT

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AT THE
CRIPPLE CREEK
FIRE DEPARTMENT

OUR
MISSION

IS TO
PROTECT THE WORLD'S
GREATEST GOLD CAMP
BY
CONTINUALLY PURSUING
EXCELLENCE
IN
PREPAREDNESS, PREVENTION,
EDUCATION & RESPONSE

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QUARTER 2 OF 2022

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APRIL of 2022
MAY of 2022
JUNE of 2022





PART I

DEPARTMENT ACTIVITY

PERSONNEL SUMMARY



EMPLOYEE TURNOVER

- No turnover took place in Q2 of 2022.

EMPLOYEE HIRING AND PROMOTION

- Firefighter Christian Rivas was hired in late June of 2022. Christian is currently a full time firefighter with the Security Fire Department. Prior to working in the fire service Christian worked in the EMS field. Christian has began his new hire training and is on pace to complete his new hire taskbook in quarter three.

EMPLOYEE RECOGNITION

- The department traditionally hosts an annual recognition and awards banquet in the beginning of quarter one. Due to staffing and covid restrictions the banquet was not held in 2021. The department plans to reimplement the banquet in early 2023. In the absence of the normal forum for presenting the awards they were announced by Chief O'Connor during the annual business meeting. Awards were presented based on peer voting. Members were also recognized for years of service.



**Outstanding
Physical Fitness**
Firefighter Tiedeman



**Reserve Firefighter
of the year**
Roy McMurtry



Firefighter of the Year
Ryan Smith



Fire Officer of the year
Ryan Haines

STAFFING NOTES

- In September of 2021, CCFD personnel began covering the open shifts of a fire officer who completed surgery and began rehabilitation of a non-work related injury. Coverage for this employee continued throughout quarter two of 2022.
- The CCFD reserve program was designed to provide a fiscally efficient solution to shift coverage by reducing the amount of overtime occurred by full time personnel. The low staffing level of the reserve program continues to lead to a significant amount of overtime occurred by full time employees. The reserve program is fully staffed with 10-12 reserve firefighters, at the end of quarter two the program is currently staffed with three reserve firefighters. An additional reserve firefighter was hired in June and is expected to complete new hiring training in quarter three of 2022.

INCIDENT DATA SUMMARY



Calls For Service

Source: ERS Document 1081, 972, 805	Q1	Q2	Q3	Q4	YTD
Total calls for service	275	238			513
Calls inside Cripple Creek	249	207			456
Calls to other fire districts (mutual aid)	2	7			9
Calls to unincorporated county (no established fire protection)	24	24			48
Casino related calls	137	99			236
Non casino related calls	138	139			277
Calls related to wildland fire	6	15			21

Overlapping Calls (the total number of calls that occurred with another call in-progress at the same time)

Source: ERS Document 1121	Q1	Q2	Q3	Q4	YTD
Number of overlapping calls	73	44			117
% of Overlapping calls	27%	19%			23%

Overlapping Incidents (2022)



- Overlapping incidents
- Non-overlapping Incidents

Responses in and out of district (2022)



- Calls inside Cripple Creek
- Calls outside of Cripple Creek

Casino Related Incidents (2022)



- Casino Related
- Not Casino Related

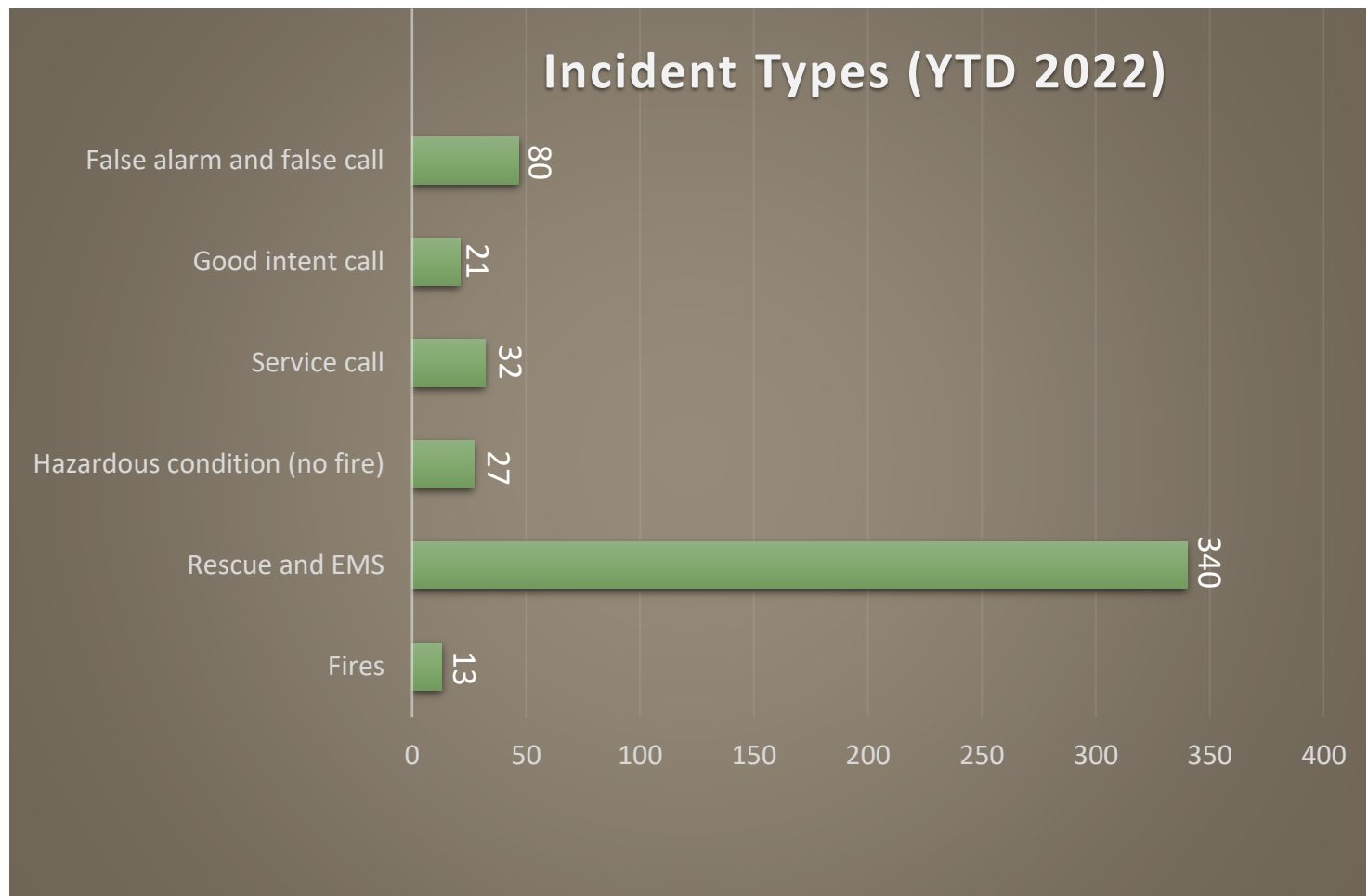
INCIDENT DATA SUMMARY

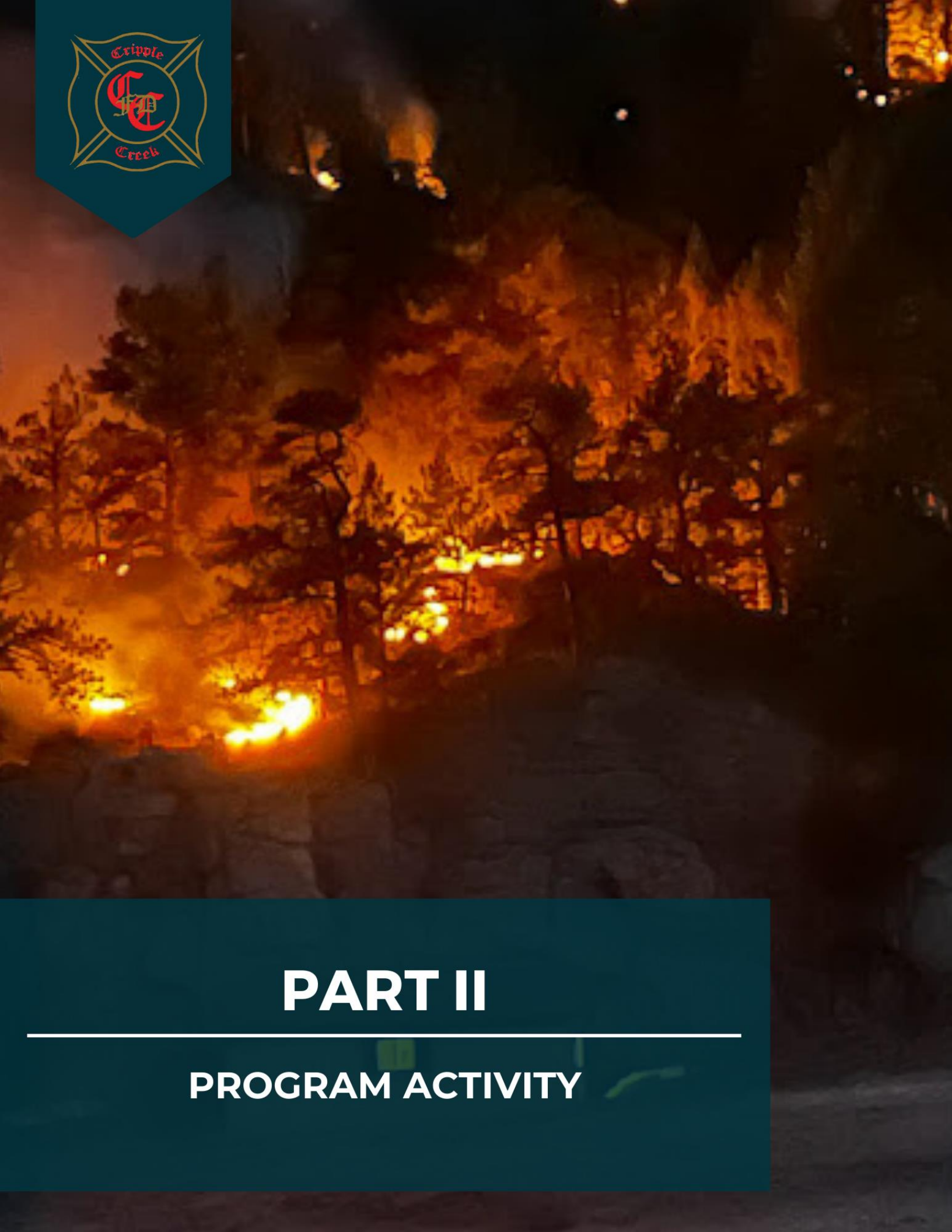


Incident Types

	Q1	Q2	Q3	Q4	YTD
Total calls for service	275	238			513
Fires	5	8			13
Rescue and EMS	177	163			340
Hazardous condition (no fire)	17	10			27
Service call	20	12			32
Good intent call	9	12			21
False alarm and false call	47	33			80

Source: ERS Document 553





PART II

PROGRAM ACTIVITY

COMPLIANCE

The goal of the compliance program is to:

Create and maintain a high level of accountability through the identification, evaluation, implementation, and documentation of compliance standards.

If you have questions or concerns about how our department is meeting this goal, please contact :

Captain Chris Ekstrom, Compliance Division
cekstrom@cripple-creek.co.us



Compliance Programs:

- Apparatus Maintenance
 - Truck Checks
 - Records Management
 - Quartermaster
 - Cache Manager
 - Safety Team
 - Technology
 - Physical Resource Compliance
-

COMPLIANCE DIVISION SUMMARY

Program Manager: Captain Ekstrom

Reports to: Fire Chief



Statistical Activity

	Q1	Q2	Q3	Q4	2022
Hours of activity logged:	10	80			90

Source: ERS Doc Id: 906 and 954 including all hours related to all compliance program activity and program management

2022 Program Activity

Quarter 1 Activity:	<ul style="list-style-type: none">• Work continued on tracking and organization of all PPE for CCFD. The compliance division is preparing a summary of expired and expiring PPE for future quarterly reports.• PPE was assigned given a new tracking number to help streamline this process.• Apparatus service and annual maintenance was carried over from 2021.• Bi-annual bunker gear cleaning and inspection took place.
Quarter 2 Activity:	<ul style="list-style-type: none">• Re-assign Numbers to all PPE and SCBA's in order to allow for better tracking and expiration dates. Tested all ladders designated for use on emergency scenes.
Upcoming Activity:	<ul style="list-style-type: none">• Three sets of Bunker Gear are currently expired. After the order of four sets earlier this year, CCFD will have another two sets of Bunker Gear that expires. This is only for the current staff of CCFD.• A significant portion of our SCBA bottles will need to get their five year hydro test completed this year. These bottles are reaching the last third of their life cycle.

TRUCK CHECKS

Program Manager: Ryan Smith
Reports to: Captain of Compliance



Daily (each shift) Truck Checks

	Q1	Q2	Q3	Q4	2022
Actual truck checks completed	260	258			518
Truck checks scheduled	270	270			540
% of compliance	96%	95%			96%

Source: ERS Document 954

Monthly Truck Checks

	Q1	Q2	Q3	Q4	2022
Actual completed inspections	18	17			35
Scheduled inspections	18	21			39
% of compliance	100%	80%			89%

Source: ERS Maintenance Module



Monthly inspection on engine 11



Monthly inspection on truck 13



COMPLIANCE PROGRAMS

Programs report to: Captain of Prevention

APPARATUS MAINTENANCE

- Program Manager: FF Ryan Smith
- Reports to: Captain of Compliance

Q2 Significant Activity:

- New tires were installed on engine 18.

RECORDS MANAGEMENT

- Program Manager: Captain Chris Ekstrom
- Reports to: Fire Chief

Q2 Significant Activity:

- No activity took place in Q2 of 2022.

QUARTERMASTER

- Program Manager: FF Chris Tiedeman
- Reports to: Captain of Compliance

Q2 Significant Activity:

- No activity took place in Q2 of 2022.

CACHE MANAGER

- Program Manager: Firefighter Brown
- Reports to: Captain of Compliance

Q2 Significant Activity:

- No activity took place in Q2 of 2022.

SAFETY TEAM

- Program Manager: Engineer Ortega
- Reports to: Captain of Compliance

Q2 Significant Activity:

- Engineer Ortega was named the departments safety officer at the annual meeting.
- In conjunction with building maintenance Plymovent was inspected.

TECHNOLOGY

- Program Manager: Captain Chris Ekstrom
- Reports to: Fire Chief

Q2 Significant Activity:

- No activity took place in Q2 of 2022.

PREVENTION

The goal of the prevention program is:

To reduce the frequency and severity of fire and other hazardous incidents by strengthening and improving the prevention and public education programs of the Cripple Creek Fire Department.

If you have questions or concerns about how our department is meeting this goal please contact :

Captain Ryan Lohmeier, Prevention Division
rlohmeier@cripple-creek.co.us



Prevention Programs:

- Commercial Building Inspections
 - Pre-fire Planning
 - Smoke Detectors
 - Public Education
-

PREVENTION DIVISION

Division Manager: Captain Lohmeier

Reports to: Fire Chief



Statistical Activity

	Q1	Q2	Q3	Q4	2022
Hours of activity logged:	17	2.5			

Source: ERS Doc Id: 906 and 954 including all hours related to all compliance program activity and program management

COMMERCIAL BUILDING INSPECTIONS

Program Manager: Captain Lohmeier

Reports to: Fire Chief

Q2 Significant Activity:

- Three new businesses inspected.

PRE-FIRE PLANNING

Program Manager: Firefighter Munch

Reports to: Captain of Prevention

Q2 Significant Activity:

- Five pre-fire plan was updated.

SMOKE DETECTORS

Program Manager: Captain Lohmeier

Reports to: Fire Chief

Q2 Significant Activity:

- No activity to report.

Outreach and Education

Program Manager: Engineer Ortega

Firefighter Munch

Reports to: Captain of Prevention

Q2 Significant Activity:

- The city website updated with new wildland urban-interface links and information on how to receive emergency alerts from PEAK ALERTS and NIXEL.

TRAINING

The goal of the training program is:

To build a quality training program that will promote competence and excellence in the Cripple Creek Fire Department.

If you have questions or concerns about how our department is meeting this goal, please contact :

Captain Ryan Haines, Training Division
rhaines@cripple-creek.co.us



Training Programs:

- Fire Training
 - EMS Training
 - Reserve Firefighter Training
 - Fire Certification and Renewals
 - EMS Certifications and Renewals
-

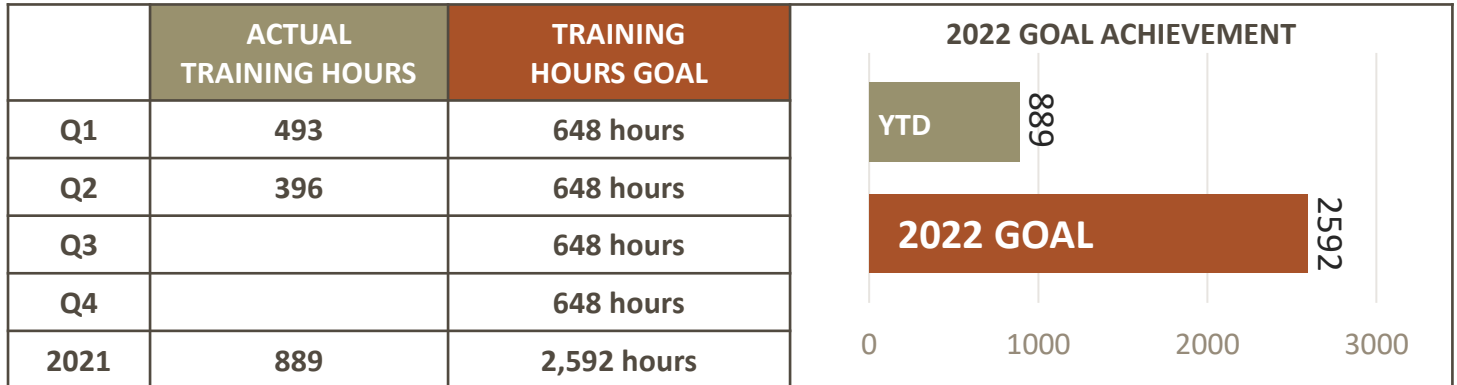


TRAINING ACTIVITY

Division Manager: Captain Haines

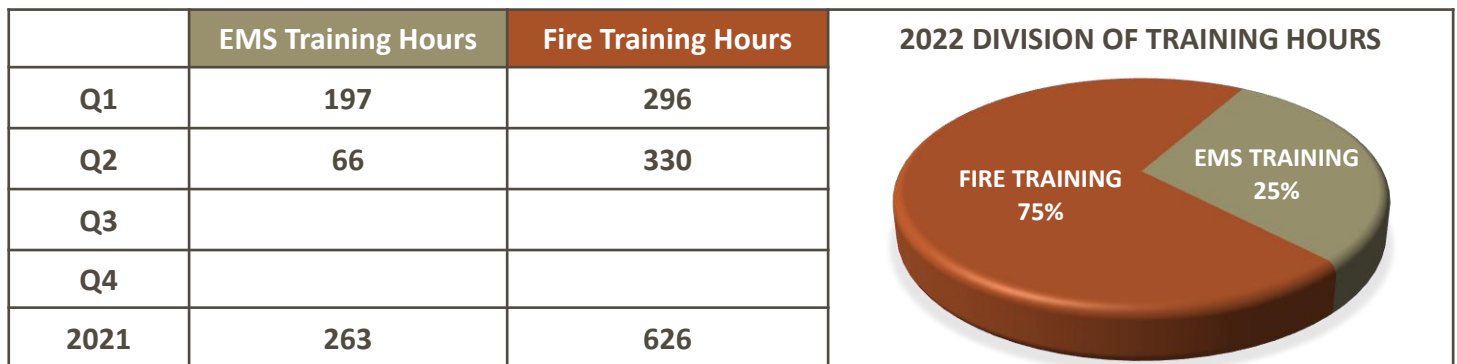
TRAINING HOURS GOAL

By integrating the ISO (insurance service organization) standard for training hours, the Captain of training has established a department goal for training hours. The goal for full-time line personnel is to achieve 18 hours of training per month. This totals 54 hours a quarter or 216 hours per year. (full time personnel only, EMS and fire hours).



TRAINING HOURS BY DIVISION

CCFD Training includes both fire and EMS skills and education. The table below shows the division of hours spent on fire training opposed to EMS Training. Fire Training includes all training certified by the Colorado Division of Fire Prevention and Control. This includes Firefighting, Hazmat, apparatus driving, instructor, and officer skills.



Source: ERS DOC ID 1679



TRAINING ACTIVITY

Division Manager: Captain Haines

TRAINING ACTIVITY

- Eng. Ortega attended the Fire Officer 2 class with the State. For more information please see page 26.
- Monthly EMS training too place on each shift.
- Sawyer Class and certification for FF Fisher. For more information please see page 26.
- Captain Haines attended the National Fire Academy course "Leadership in Supervision: Creating Environments for Professional Growth" This two day class was hosted by North East Teller County Fire Protection District and took place in Woodland Park.

EMS CERTIFICATIONS

Managed by Firefighter Smith

Q2 Significant Activity:

- No national registry certifications were due for renewal.
- No state certifications were due for renewal.

FIRE CERTIFICATIONS

Managed by Captain Haines

Q2 Significant Activity:

- CCFD personnel renewed 14 certifications through the Colorado Division of Fire Prevention and Control (CDFPC).
- CDFPC certifications are required to be renewed every three years. Certification types included firefighting, hazmat response, instructor, incident command, and apparatus operator. Each certification requires the demonstration of specific skills. These 14 certifications totaled 207 skills pages and 1418 individual skills.



Engine operator training with the Victor Volunteer Fire Department

CORE PROGRAMS

Our goal for our core programs is:

To evaluate, enhance, and support priority programs

If you have questions or concerns about how our department is meeting this goal, please contact a member of our fire officer group:

Captain Ryan Haines
rhaines@cripple-creek.co.us

Captain Ryan Lohmeier
rlohmeier@cripple-creek.co.us

Captain Chris Ekstrom
cekstrom@cripple-creek.co.us

Engineer Stephen (Mike) Ortega
sortega@cripple-creek.co.us

Engineer Jonathan Folger
jfolger@cripple-creek.co.us

Engineer Sam Hedges
shedges@cripple-creek.co.us

Core Programs:

- Physical Fitness
 - Planning and Analysis
 - EMS Liaison
 - Building Maintenance
 - Fire Corps
 - Wildland Firefighting
-



ADDITIONAL CORE PROGRAMS PROGRAMS

Programs report to: Fire Officer Group

PHYSICAL FITNESS

Program Manager: Reserve Firefighter McMurtry

Reports to: Fire Officer Group

Q2 Significant Activity:

- No significant activity to report. The department is researching options for physical fitness testing using a peer fitness trainer. We hope to have a plan in place during 2022.

PLANNING AND ANALYSIS

Program Manager: Engineer Folger

Reports to: Fire Officer Group

Q2 Significant Activity:

- 2022 quarter one report published.

EMS LIASON

Managed by Firefighter Smith

Reports to: Fire Officer Group

Q2 Significant Activity:

- Firefighter Smith continued to represent the department at the monthly Teller County EMS council meetings and the paid agency quality management committee.

BUILDING MAINTENANCE

Managed by: Firefighter Fisher

Reports to: Fire Officer Group

Q2 Significant Activity:

- Exterior doors were re-keyed with an updated access code.
- The vehicle exhaust removal system in the bays was assessed by a Plymovent representative with a bid solicited for needed repairs
- After a year break due to covid the annual carpet cleaning took place.
- 5.25.22 – A significant water leak occurred at station one. This roof leak was due to snow loading and a drain pipe that became detached from the roof. The water damage extended to three bedrooms and also impacted both floors of the station. CCFD personnel assisted Bob Chevalier with fixing the drain and removing damaged beds, flooring, and ceiling from the station. Mr Chevalier and Chief O'Connor worked through the process of planning repairs and the insurance claim.

FIRE CORPS

Program Manager: Engineer Hedges

Reports to: Fire Officer Group

Q2 Significant Activity:

- No activity to report.

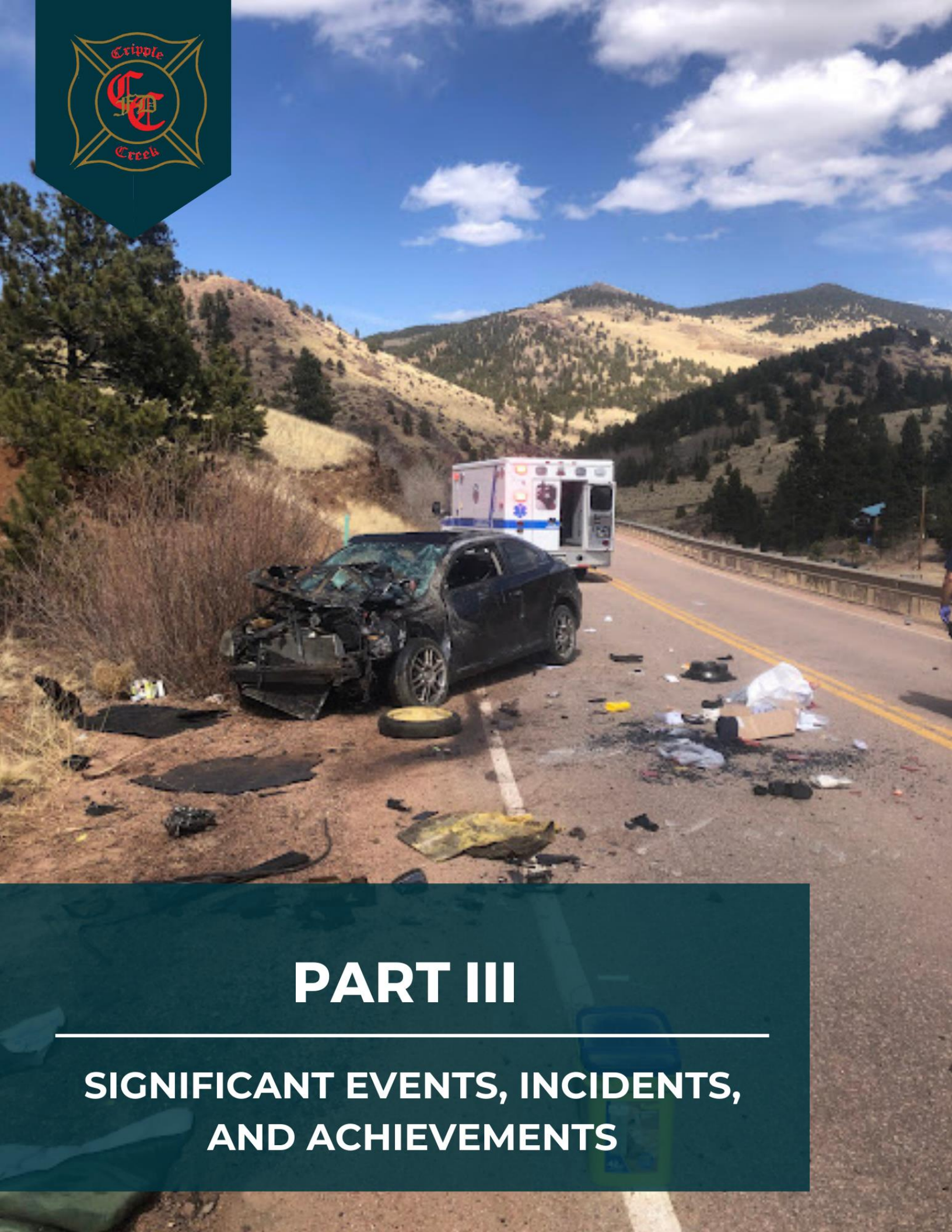
WILDLAND FIREFIGHTING

Program Manager: Captain Lohmeier and Engineer Ortega

Reports to: Fire Officer Group

Q2 Significant Activity:

- The department responded to six wildland related incidents.
- All personnel completed wildland refresher training.



PART III

SIGNIFICANT EVENTS, INCIDENTS, AND ACHIEVEMENTS

April (ongoing) Monthly medical training was provided to each shift by UC Health. This in-person training focused on trauma and mass casualty triage. The training included instructor led skills demonstration and scenario-based education.



4.10.22 “C-shift” responded to wildfire near the Beartrap subdivision in the Four Mile Fire Protection District. CCFD was able to send a wildland engine to assist the Teller County Wildland Task Force. When responding to wildland fires outside the district the department typically splits its crews to ensure delivery of services to the city of Cripple Creek while still assisting our neighbors. The fire was held to less than 5 acres.



04.10.22 Later in the same day CCFD was dispatched to the area of “Signal Hill” south of Cripple Creek near County Road 89 for a report of a wildfire. Upon arrival a fire was found rapidly spreading on the ground. CCFD established incident command and was able to knock down the fire to slow the spread until federal and local resources could arrive and assist with full containment. The fire was held to approximately three acres.



4.15.22 “B-shift” was dispatched to eagles landing for a camper that was on fire. Upon arrival a camper was found fully involved with fire. CCFD was able to extinguish the fire with no damage to adjoining property or vehicles. CCFD was assisted by CCPD officers and Southwest Teller County EMS. Later the same day an investigator from the Colorado Division of fire prevention and control assisted with the technical aspects of the arson investigation.



4.14.22 Chief O’Conor, Engineer Ortega and Firefighter Fisher respond as mutual aid to the Mills Ranch Fire near Woodland Park. The fire was burning in rugged terrain about 3 miles north of Woodland Park, to the east of Highway 67. Extreme winds and abnormally dry conditions led to rapid fire growth with multiple structures threatened. CCFD was released in the first operational period. The North East Teller County Fire District continued to manage and suppress the fire, declaring it fully contained four days later.

4.18.22 The monthly ALS forum took place in Cripple Creek and was also streamed in Woodland Park via a remote video conferencing platform. These advanced life support forums allow Teller County fire departments, EMS agencies, Dr. DeWall, and the Teller County EMS council an opportunity to review critical cases that were selected to facilitate training opportunities. Educational topics included provider consultation, cardiac arrest with the use of epinephrine, funding of community paramedicine, IV nitroglycerin use in heart failure patients, and pre-hospital blood collection.



04.19.22 "A-shift" responded to County Road One in unincorporated Teller County for a significant traffic accident. A single vehicle rollover resulted in one patient being transported by SWTCEMS. The department remained on scene for traffic control until the accident could be investigated by Colorado State Patrol and a tow vehicle was available.



04.22.22 "C-shift" was dispatched to assist the County Taskforce with a wildland fire burning in Colorado Mountain Estates. Due to abnormally dry conditions the fire spread rapidly but was held to approximately four acres.



04.25.22 "A-shift" conducted training with firefighters from Victor Volunteer Fire Department. The agencies were able to help Victor through practice evolutions on the state defined driving course and practice drafting water for pumping operations.



04.25.22 April 25th marked the last day of 20 consecutive days with a red flag warning issued for the Pikes Peak region. A red flag warning is issued for weather events that will occur within the next 24 hours and that would result in extreme fire behavior. This prolonged weather pattern is unprecedented for our region and this time of year. Lack of moisture and high winds were the leading factors to these weather warnings, a significant snowfall on April 26th led to a much needed improvement to the moisture levels in the area.

04.26.22 On duty CCFD personnel attended the Cyanco cyanide safety training hosted by Newmont's Cripple Creek & Victor Mine.

4.28.22 "C-shift" was dispatched to the Newmont's Cripple Creek & Victor Mine for a piece of heavy equipment that was on fire. Upon arrival CCFD found the fire had been extinguished by mine personnel. CCFD assisted in verifying that there was no fire extension.

May (ongoing) Monthly medical training was provided to each shift by UC Health. This in-person training focused on ventricular assisted devices, and the signs, symptoms, and treatment of stroke patients. The training included scenario-based education and hands on practice for pediatric cardiac arrest.



6.6.22 to 6.10.22 Firefighter Fisher attended the Colorado wild fire and incident management academy S-212 chainsaw class.



The **High Park Fire** was reported at 4:16 p.m. May 12, 2022 and was burning in pinyon/juniper, ponderosa pine, and grassland on private and BLM lands. At first report it was approximately 5.5 miles west of Cripple Creek. CCFD joined other local, state, and federal agencies in evacuation and containment efforts.

A unified command was established and Chief O'Connor worked with the team to coordinate CCFD's response to protect the city. He was then officially assigned to the incident management team and served an agency representative until May 19th when he was released.

Throughout the fire CCFD kept an engine staffed on the east side of the fire to patrol the areas nearest the city and worked with the incident management team to develop contingency plans in the event that the fire moved in the direction of Cripple Creek. This allowed the department to continue to respond to typical A significant snow event came to the area on May 24th and the fire was declared contained by the incident management team.

The Bureau of Land Management estimated the final size of the fire at 1,572 acres and at its highest staffing level there were more than 300 firefighters assigned to the fire.



6.16.22 The monthly ALS forum took place in Woodland Park and was also streamed in Cripple Creek via a remote video conferencing platform. These advanced life support forums allow Teller County fire departments, EMS agencies, Dr. Dewall, and the Teller County EMS council an opportunity to review critical cases that were selected to facilitate training opportunities.

5.16.22 to 5.20.22 Engineer Ortega attended Colorado Division of Fire Prevention and Control Fire Officer II class. Engineer Ortega attended a Fire Officer II course in Loveland Colorado hosted by the Colorado Division of Fire Prevention and Control. This course curriculum was designed around classroom lectures and interactive group exercises to improve student's abilities to manage multiple fire companies. This includes advanced responsibilities such as strategic planning and operations, personnel development, and organizational communications.

After completing written testing, Engineer Ortega will have completed all the requirements to become certified to the officer II level. All officers at CCFD are required to hold certification to the level of Fire Officer I. After Firefighter Ortega completes this course all CCFD officers will hold the certification to the level of fire officer II. This level of certification supports the department's strategic focus on professional development.



5.20.22 A significant snow event occurred in the pike peak region. This storm front brought more than 20" of snow to Cripple Creek. CCFD and Southwest Teller County EMS responded to multiple traffic accidents and other incidents related to the snowfall.

5.27.18 "B-shift" was dispatched to a wildland fire in the area of arrowhead drive in the 4-mile fire protection district. Engine 18 responded with a crew of two Command requested that they stand by in staging. Command released engine 18 without assigning them to the fire.

June (ongoing) - Monthly medical training was provided to each shift by UC Health. This in-person training focused on the treatment and triage of trauma patients. It included instructor led classroom and hands on training for hemorrhage control, fluid resuscitation, and trauma CNS injuries.

6.9.22 "C shift" responded to a vehicle rollover in the area of MM59 on State Highway 67 in Unincorporated Teller County . The vehicle was stabilized by CCFD and a patient was treated and transported by Southwest Teller County EMS. CCFD assisted with patient care and provided traffic control and incident command.



6.17.22 The department conducted their annual business meeting at the Heritage Center. The goal of this meeting is to review the previous years progress in the pursuit if it's strategic goals and the presentation of goals for the 2022-2023 planning cycle. The department hosted its first business meeting in 2017 but had to cancel the 2021 and 2022 meetings due to covid restrictions. Chief O'Connor led the meeting and program managers were able to contribute on the previous activity and future plans.

6.20.22 The monthly ALS forum took place in Cripple Creek and was also streamed in Woodland Park via a remote video conferencing platform. These advanced life support forums allow Teller County fire departments, EMS agencies, Dr. DeWall, and the Teller County EMS council an opportunity to review critical cases that were selected to facilitate training opportunities. Educational topics included the medical care of the patient with a high RASS and review the various causes leading to high RASS.



If you have any questions or concerns about this or any other quarterly report, please contact Engineer Jonathan Folger. Engineer Folger manages the departments planning and analysis program and is responsible for the creation of quarterly reports.

jfolger@cripple-creek.co.us 719.600.8040