



*Professionalism • Community Involvement • Financial Discipline & Transparency • Service • Dedication*



*Compassion • Accountability • Respect for Citizens and Employees • Empowerment • Safety*

# Park City Fire Service District Annual Report 2019

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## MESSAGE FROM THE FIRE CHIEF

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The Park City Fire District (PCFD) serves 110 square miles of the over 1,800-square-mile Summit County. Nearly 80% of Summit County's population lives within PCFD boundaries. We take much pride in protecting the lives and property of those that live in and visit this beautiful community.

The Park City Fire District (PCFD) employs approximately 140 full-time and part-time employees. Our mission is to enhance the quality of life, make a positive difference, and provide excellent service. Also, part of our mission is to safeguard our environment and economic base from catastrophic damage resulting from fire and other potentially harmful situations. To fulfill our mission, the Park City Fire District employs some of the best Firefighters, EMTs, and Paramedics you will find.

When not responding to calls you will find our on-duty firefighters training, inspecting, and busily working at other tasks that prepare them for their duties as firefighters and medical emergency responders. Our personnel love their jobs and enjoy being there for you if, and when, you need our services.

In addition to fire and medical emergencies, we prepare ourselves as an "All Hazard" response team. We are ready and able to respond to a myriad of calls including: trail rescue, trench rescue, heavy rescue, above grade rescue, animal rescue, hazardous material incident mitigation, confined space rescue, earthquakes, collapses, and many other calls. We make every attempt to ensure our members have the most modern tools and apparatus they need to respond efficiently to the thousands of emergency calls we receive every year.

In 2019, PCFD began a Blue Ribbon Committee intended to improve our community's efforts at wildfire danger mitigation. Paramedic Brandt Lucas organizes the efforts of area HOA's to improve defensible space and harden commercial and residential structures against the dangers of wildfire. We encourage all who live in our fire district to visit our website at [www.pcfcd.org](http://www.pcfcd.org) to learn more about what we should be doing to make our homes and community more wildfire safe.

In 2019, we accepted the delivery of a new Pierce brand 110-foot aerial ladder truck. This far-reaching apparatus gives us much better response abilities to taller buildings. Our fire district has additional fleet including four-wheel-drive fire engines, back country four-wheel-drive side-by-side vehicles, and trail medical response motorcycles.

PCFD is a part of the community and we believe we must be responsible with our resources. Over the course of the next two years, we will be ensuring our district is sustainable in every aspect. We will be converting to 100% renewable electrical energy, as well as making needed facility and apparatus improvements. This sustainability effort will work together with our quality assurance and improvement initiative to make certain we meet our community's expectations.

We hope you enjoy living and playing here as much as we enjoy working here.

Please be safe!

A handwritten signature in black ink that reads "Paul Hewitt".

Paul Hewitt  
Fire Chief, Park City Fire District

## ORGANIZATION

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The Park City Fire District (PCFD) is located approximately 30 miles due east of metropolitan Salt Lake City, Utah, in the western portion of Summit County and can best be characterized as a residential/suburban ski resort community surrounded by wildland interfaces. The area is nestled in the grand setting of the Wasatch Mountains and is rapidly growing, partly due to its two world-class ski resorts and the Utah Olympic Park with its ski jumping and bobsled-luge-skeleton track facilities. The community consists of 32,000 year-round residents and draws 4 million annual daytime and over-night visitors, mostly in the winter and summer months. Additional day visitors frequent the area from the Salt Lake Valley area. Many visitors come from around the United States, as well as from around the world.



PCFD's 110 square-mile district consists of residential, commercial, and wildland urban interface zones. PCFD is home to over 80% of the population of Summit County's 1,880 square miles. PCFD employs 78 full-time firefighters and 19 administrative support personnel. PCFD also employs and manages two paid-call ambulance transport services of approximately 60 personnel for an additional 1,770 square miles in North and South Summit County.

Although PCFD may be considered a mid-sized fire department, it provides a greater number of services than many larger fire departments. Indeed, it provides many urban-type services in a semi-rural/suburban setting. In addition to the typical fire suppression, rescue, and fire prevention services provided to the community from its seven staffed stations and one administrative facility, PCFD provides paramedic rescue services, EMT-Intermediate ambulance transport services, community EMS and CPR education and training, CERT instruction, and child safety and injury prevention programs.

Wildland fire suppression and prevention is also a focus of PCFD because of its significant wildland urban interface. The "Wasatch Back" (a two-county region just east of the Salt Lake Valley) developed a hazardous materials technical response team, which provides critical service not only to the Wasatch Back but also to larger regions of the State. PCFD employees are members of the FEMA urban search and rescue team, Utah Task Force 1. They are involved in all specialties and positions and are able to utilize their specialty skills on deployments during national emergencies. Other key services provided by the PCFD include backcountry, technical, and ice emergencies rescues.



## FINANCIALS

Park City Fire Service District  
Statement of Revenues, Expenditures, and Changes in Fund Balances-  
Governmental Funds  
Year Ended December 31, 2018\*

	General	Capital Projects	Other Nonmajor Governmental Funds	Total Governmental Funds
<b>Revenues:</b>				
Property taxes	\$ 12,192,073	\$ -	\$ -	\$ 12,192,073
Fee-in-lieu	309,659	-	-	309,659
Interest income	143,821	280,292	21,449	445,562
Other income	21,234	-	-	21,234
Grants and donations	25,001	-	-	25,001
Fees and permits	<u>3,020,305</u>	<u>-</u>	<u>449,614</u>	<u>3,469,919</u>
Total revenues	<u>15,712,093</u>	<u>280,292</u>	<u>471,063</u>	<u>16,463,448</u>
<b>Expenditures:</b>				
Current:				
Personnel:				
Salaries and wages	8,063,265	-	-	8,063,265
Fringe benefits	3,649,602	-	-	3,649,602
Operations	1,569,832	-	-	1,569,832
General and administrative	278,903	17,798	2,500	299,201
Capital outlay	175,959	1,509,233	-	1,685,192
Debt service:				
Principal retirement	-	-	1,031,449	1,031,449
Interest and fiscal charges	<u>-</u>	<u>-</u>	<u>153,130</u>	<u>153,130</u>
Total expenditures	<u>13,737,561</u>	<u>1,527,031</u>	<u>1,187,079</u>	<u>16,451,671</u>
Excess revenues over (under) expenditures	<u>1,974,532</u>	<u>(1,246,739)</u>	<u>(716,016)</u>	<u>11,777</u>
<b>Other financing sources (uses):</b>				
Proceeds from sale of assets	8,345	-	-	8,345
Operating transfers	<u>(212,000)</u>	<u>(898,500)</u>	<u>1,110,500</u>	<u>-</u>
Total other financing sources (uses)	<u>(203,655)</u>	<u>(898,500)</u>	<u>1,110,500</u>	<u>8,345</u>
Net change in fund balances	1,770,877	(2,145,239)	394,484	20,122
<b>Fund balances – beginning</b>	<u>10,560,334</u>	<u>12,459,034</u>	<u>1,147,057</u>	<u>24,166,425</u>
<b>Fund balances – ending</b>	<u>\$ 12,331,211</u>	<u>\$ 10,313,795</u>	<u>\$ 1,541,541</u>	<u>\$ 24,186,547</u>

\* This is the final 2018 financial statement. The 2019 audited statement will be available after June 2020.

## TRANSPARENCY

The Park City Fire District is open and accountable to the community it serves. All aspects of the PCFD budget are public record in the effort toward total transparency and accountability. PCFD's website provides a link to download our current budget, as well as a link to the Utah State Auditor's website where our audit reports can be reviewed. Our 2019 independent audit was a clean audit with no adjustments or findings.

PCFD is a member of the Utah Association of Special Districts (UASD), which promotes the proper and efficient operation of all special service districts in the State of Utah. Every year PCFD administrative staff and members of the PCFD Administrative Control Board take open meetings training provided by the UASD which is certified by the State Auditor's Office.

# DEPARTMENT HIGHLIGHTS

## Promotions

Captain  
*July 2019*



Captain  
Ryan Christensen



Captain  
Eric Gomm

## Paramedic

*July 2019*

*August 2019*

Engineer  
*August 2019*



Paramedic  
Steven Carroll



Paramedic  
Colin Hamel



Paramedic  
Sam Robison



Engineer  
Derek Hoke



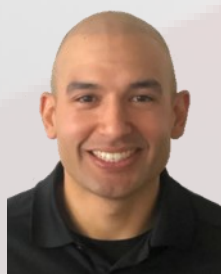
Engineer  
Brandon Pyper

## New Hires

*2019 Recruit Class — Graduation Date June 6, 2019*



Firefighter  
Matthew Carlton



Firefighter  
Raymond Lopez



Firefighter  
Tyler McAllister



Firefighter  
Caleb Newman



Firefighter  
Scott Phillips

## Retirements

*June 2019*



Captain  
Leroy Fernandez

*September 2019*



Captain  
Jason Vanderbeek

## Awards

*Firefighter of  
The Year*



Engineer  
Matt Leri

*Chief's  
Award*



Battalion Chief  
Steve Zwirn

*Community  
Service*



Paramedic  
Brant Lucas

*Customer  
Service*



Captain  
Eric Hintze

*Outstanding Crew*



**Station 35 "C" Crew**  
Captain Chris Pendleton, Engineer Wes Staples  
Paramedic Eric Anderson, Firefighter Shaun Brigdon

*Incident of the Year*



**Childbirth Emergency — July 2, 2019**  
Acting Captain Jake Rogers, Engineer Eric Hockridge  
Paramedic Bryan Grohovena, Firefighter Caleb Newman

## OPERATIONS

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Park City Firefighters spend many hours in preparation for responding to thousands of calls annually. Park City Firefighters are well prepared and have the training and equipment to provide the best possible outcome to any emergency. During the course of 2019, Park City Firefighters responded to calls for medical help, calls for smoke/fire investigation, hazardous material calls, and technical rescue calls. Some examples of medical incident responses are cardiac arrests, seizures, traumatic accidents ranging from traffic accidents to sports injuries, allergic reactions, diabetic problems, difficulty breathing, choking, lacerations, chest pain, drowning or near drowning, fainting, overdoses, strokes, and an array of other injuries and illnesses. Examples of non-medical emergency responses included gas leaks, fires, smoke investigations, structural flooding, chemical spills or leaks, extrication from stalled elevators, and many more.

The Park City Fire District maintains an equipment cadre capable of handling the different types of emergencies we face. A wide variety of apparatus with different capabilities aid us in accomplishing many different assignments. Our four-wheel-drive fire engines enable better traction on snow-covered roads and in remote areas that are accessed by dirt roads or require off-road capabilities. Our apparatus have been carefully designed to perform well in all areas we serve. Our ambulances are rotated throughout Summit County to keep each of these live-saving vehicles in top shape.

### New Equipment

In July 2019 one new staff vehicle and a new battalion chief vehicle were added to the light fleet. In September 2019 the District took delivery of new Truck 36, a Pierce brand 110' Ascendant aerial apparatus.

### Logistics

Maintenance of our facilities is imperative to maintaining operational readiness for emergency response. Several repairs were made at PCFD facilities in 2019. Most notably, in February 2019 broken solar panels were discovered on several stations which resulted in the replacement of approximately 30 panels, the reinforcement of panels at all facilities with solar systems, and the relocation of one solar array at Station 31. Solar systems are currently installed at Stations 31, 33, 34, 35, 36, 38, and the Administration and Logistics buildings. At Station 37, all bay doors were replaced and major plumbing work was performed resulting in the total replacement of the kitchen floor. Stucco was repaired at Station 35, painting repairs to the outside of the Fleet Services building were made, and roof damage to Station 32 due to ice was repaired. By keeping up on station maintenance, stations are more efficient and functional for firefighters and supports the culture of PCFD. Clean, comfortable stations are safer, healthier, and give firefighters an environment they can thrive in.





# **FIRE PREVENTION & LIFE SAFETY HIGHLIGHTS**

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## **Fire Prevention Bureau Responsibilities**

- Plan Review, Permit Issuance, Inspecting and Performing Acceptance Test of:
  - Fire Sprinkler Systems
  - Fire Alarm Systems
  - Specialized Engineered Fire Protection and Detection Systems
  - Smoke Control Systems
- Detailed Water Supply Analysis
- Interpretations of Fire Code Questions for Design Professionals
- Plan Review and Issuance of Project Clearance for New Construction
- Plan Review and Issuance of Project Clearance for Photovoltaic (Solar Panels) Installations
- Business License and Nightly Rental Inspections for New Businesses
- Inspections of New Construction with Fire and Life Safety Systems
- Issuance of Operational Permits for Activities Regulated by the International Fire Code
- Investigation of Fires to Determine Origin and Cause
- Publication of Operating Policies and Fire Safety Info Bulletins

**Fire Prevention Bureau Activities:** During 2019, the Fire Prevention Bureau accounted for the following activities:

- Fire & Life Safety Inspections – 1620
- Business License Inspections – 145
- Consultations with Design Professionals – 73
- Project Clearances for Residential and Commercial Structures – 869
- Fire Protection System Plan Reviews – 425
- Fire Safety/Community Education – 88 presentations delivered to all age ranges
- Fire/Special Event Permits – 67

## **Fire and Life Safety Plan Review of New Construction and Tenant Improvements**

The Fire Prevention Bureau reviews construction documents to determine compliance with the International Fire and Building Codes as well as all local codes, ordinances, standards, and regulations. This includes plan review of building sites for adequate fire department access, hydrant locations, adequate fire flow, egress and exiting analysis, and requirements for fire and life safety systems such as fire sprinkler and alarm systems.

## **Fire Investigation Team**

The Fire Investigation Team is under the direction of the Fire Prevention Bureau. All inspectors in the Fire Prevention Office have become certified fire investigators. Additionally, several on-duty firefighters are certified as fire investigators.



## **Public Education Highlights**

During 2019, PCFD changed the methods used for public education. PCFD partnered with local emergency management personnel to provide information at community awareness events as well as home owners association (HOA) meetings.

- This year PCFD took part in a life safety display at the Summit County Fair. We partnered with the Utah State Fire Marshal's Office to use the Fire and Life Safety Trailer. This trailer gives a platform to teach children and adults about safety in the home. It also uses smoke machines and heating elements to simulate a fire in a home. Children are able to practice rolling from their bed to the floor then crawling out of a window. We had 47 people visit the trailer, most of which were in our target age of 10 to 16 years old. We also did three grease fire demonstrations. Using a propane burner and a cast-iron pot, we heated oil until it ignited. While the oil heated to combustion, we discussed the proper way to extinguish kitchen fires. To end the demonstration we poured a small amount of water in the oil to show what would happen if someone were to use water to extinguish an oil fire. The ensuing fireball made for a very dramatic show. Approximately 350 people witnessed this display.
- The crews at Station 35 hosted 375 students from Ecker Hill Middle School in 5 groups over 2 days for a career event that included Q&A sessions with the station crew regarding careers in the field, pay, benefits, and career satisfaction. Students were able to hear presentations of career life-stories of District employees.

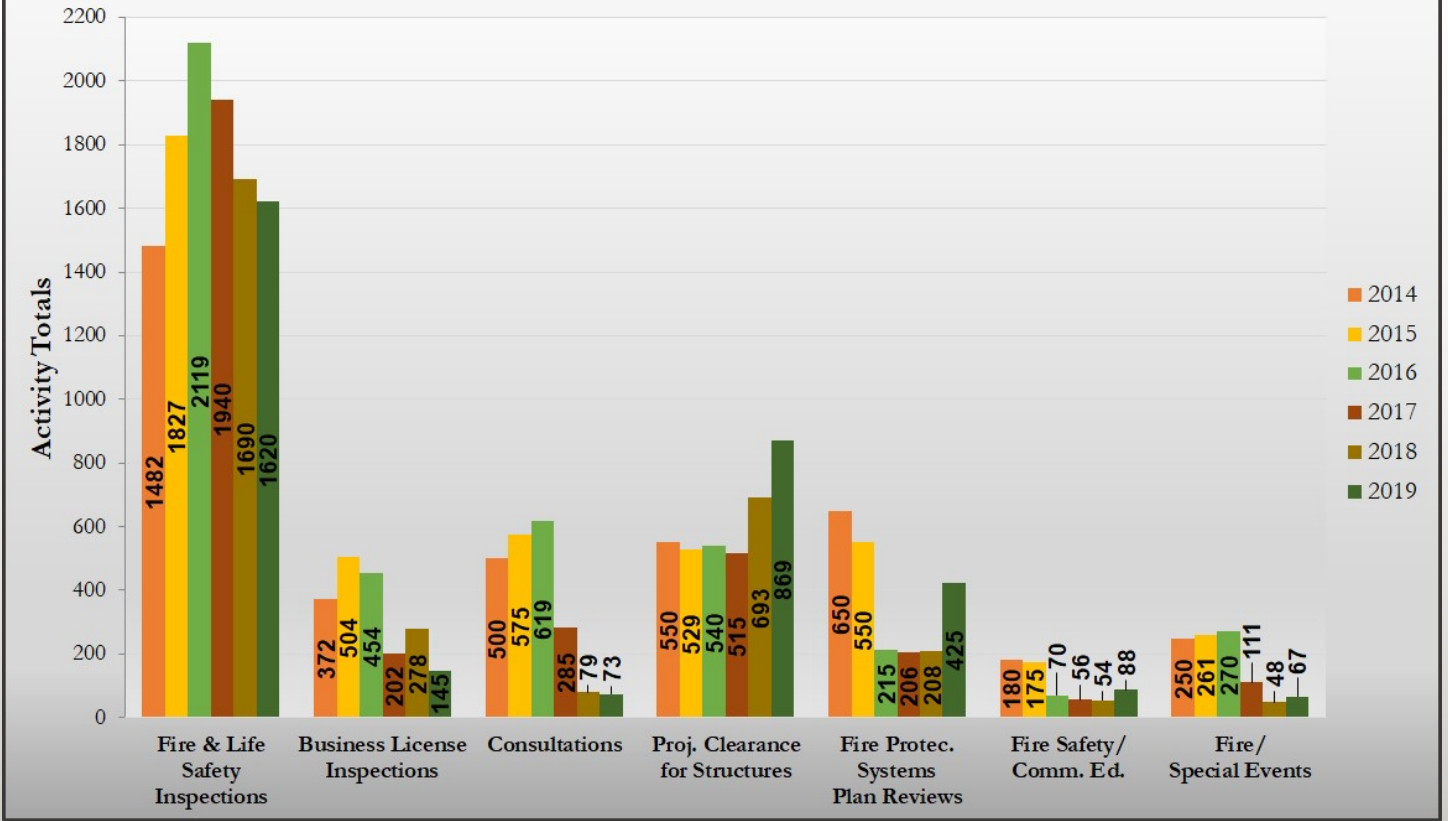


- The Fire Prevention Bureau, supported by PCFD Paramedic Brant Lucas, spent the summer working with HOAs to reduce fuels and educate homeowners on how to prepare their homes for potential wildfires. Presentations were made to HOA groups of various sizes throughout the District and focused on homeowner responsibility, home hardening, and fuel reduction strategies. In total, 357 people participated in the presentations. Firefighter Lucas worked with the HOAs to develop Community Wildfire Protection Programs (CWPPs) that will serve as a guide to help HOAs reduce fuel loads and increase community safety.

## **Wood Chipping & Fuel Reduction Program**

The Wood Chipping and Fuel Reduction Program had a banner year in 2019. In the past, we utilized part-time employees to operate the chipping machine. This year, we changed the model and hired two full-time seasonal employees. Having full-time employees greatly increased the dedication level that the employees had to the program. This was shown in the volume of piles chipped. We almost tripled the 2018 numbers by chipping just under 1,200 piles of chips.

## Fire Prevention Annual Activity Report



## TRAINING

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### Emergency Medical Services

Park City Fire District employees use the Medical Knowledge Skill Ability (MKSA) program for EMS training. The MKSA program was built by PCFD and meets both the State of Utah Bureau of Emergency Medical Services requirements as well as the National Emergency Medical standard. PCFD members complete a minimum of 60 hours of medical training every year. The Utah Bureau of Emergency Medical Services requires 30 hours a year. The MKSA program coincides with training delivered from the Training Division through lecture, EMS lab, and spot checks.

PCFD has added Ketamine to our medication box. Ketamine will give PCFD Paramedics another drug for pain management and also provide PCFD Paramedics the ability to chemically sedate patients who otherwise would need to be physically restrained.

Four Zoll automated breathing devices have been placed in service on all front-line ambulances in the District. This new technology will dramatically increase PCFD's ability to properly ventilate patients who normally would need to be ventilated manually via a bag valve mask. PCFD is one of only a few ground transport agencies in the State currently using automated ventilators in emergency care. PCFD expects to see a higher survivability in post-cardiac patients with the use of the vents.

All crews participated in their biannual PALS training, which includes six hours of continuing education hours and two hours of hands-on training. Below is an outline of the program:

- ACLS Online Training through Target Solutions
- Review AHA ACLS Book
- Review ACLS Scenarios and Algorithms
- EMS Lab ACLS Practice – Scenario-based training intended to simulate adult emergencies in order to reinforce important concepts of systematic approach to adult assessment, basic life support, ACLS treatment algorithms, effective resuscitation, and team dynamics.



Paramedics Steve Carroll, Sam Robison, and Colin Hamel graduated from the PCFD paramedic program, which includes the following key components:

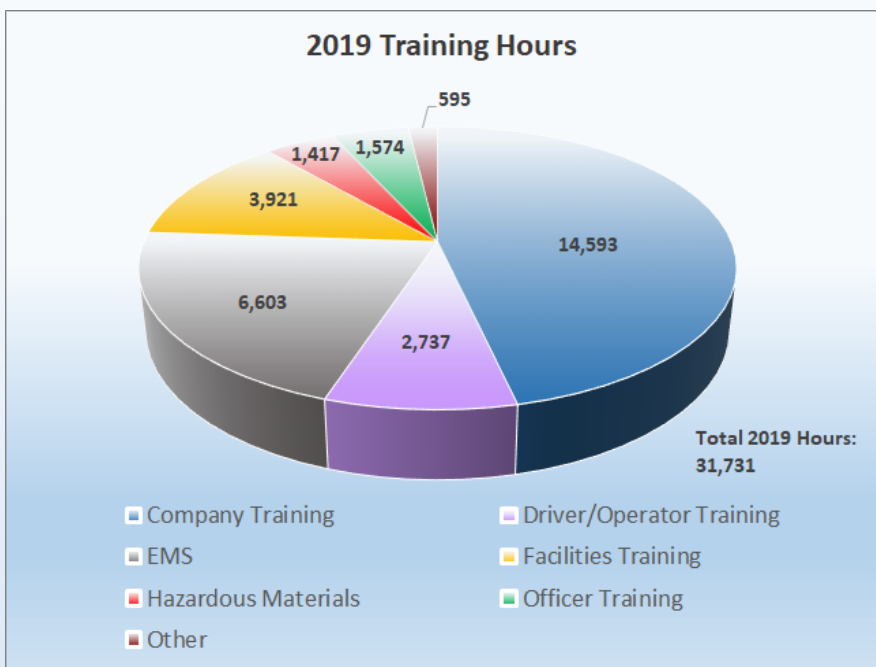
- Formal evaluation each shift.
- Paramedic mentee will be observed and evaluated by their mentor on all calls.
- After any critical or ALS call, a full incident review is conducted.
- The mentee will be required to pass three clinical lab sessions in the EMS lab which will consist of an ACLS, ICLS, and PALS code. These will be at the end of each of the first three months of the program.
- The program consists of medical protocols, skills demonstrations, pharmacology, etc.
- The final assessment will be an EMS lab session consisting of one ACLS, ICLS, and PALS scenario as well as an oral review conducted by the PCFD medical control doctor.

PCFD has continued its intubation training program with its partnership with Park City Hospital. All PCFD Paramedics rotate through the Park City Hospital surgical ward and perform advanced airway procedures such as laryngeal mask airway (LMA) and endotracheal intubation (ET). The goal of the training is for PCFD Paramedics to stay proficient in their advanced airway skills. Over the past 12 months, PCFD Paramedics have performed 94 LMAs and 73 ETs.

**Fire Training**

Park City Fire District employees use the Knowledge Skill Ability (KSA) program with 19 sections that cover all pertinent fire skills ranging from accessing a hydrant to incident command structure. Sections are assigned on a monthly basis to all PCFD crews. The station captains have a month to review the assigned KSAs and sign each crew member off. The following month, spot checks are done with each crew on a few of the assigned KSAs from the prior month. These spot checks are performed by the Training Officer and are completed to make sure PCFD members’ skills are consistent across the department and that individual skills are proficient.

The Park City Fire District graduated 5 Firefighters in June 2019 from Recruit Camp 13: Matthew Carlton, Raymond Lopez, Tyler McAllister, Caleb Newman, and Scott Phillips. All five have been assigned to stations and began work on July 1<sup>st</sup>. The recruit camp was a total of 10 weeks with all recruits receiving State certification in Firefighter I, Firefighter II, Hazmat Awareness, and Hazmat Operations.



Additionally, PCFD graduated 11 firefighters from Module II of the Officer Development Program. The class had 11 students who attended 8 days of class with a total classroom time of 80 hours. Module II also includes instruction on the various forms of leadership, mentoring, and administrative tasks that PCFD captains are required to know. Candidates were issued a task book with specific items that each candidate needs to show proficiency in prior to graduation from the program. All graduates are now able to take the PCFD captain’s exam.

PCFD had 14 employees test for the rank of Captain. The process is designed to assess the degree to which each candidate demonstrates effective qualities and characteristics in specific performance areas known as “Performance Dimensions.” The assessment was performed using exercises designed to emphasize the relevant dimensions. The dimensions were selected based on the importance of the dimension to the effective performance of a successful Fire Captain within PCFD. A group of subject matter experts from within PCFD validated the definitions of the dimensions.

The performance dimensions were as follows:

- Oral Communication
- Problem Solving/Decision Making
- Interpersonal Relations
- Leadership/Supervision
- Planning/Organization
- Professional Demeanor
- Fire/Emergency Scene Tactics & Strategy

All combat personnel participated in the Task Performance Test (TPT). PCFD had a 100% pass rate again for 2019 and no individuals were reassigned due to the TPT. The average passing TPT times per year are as follows:

- 2014 3:57
- 2015 3:34
- 2016 3:15
- 2017 3:16
- 2018 3:11
- 2019 3:05

All 21 ranked PCFD Engineers participated in an aerial/truck class taught in-house by PCFD. Each Engineer received over 20 hours of training. This class brings all PCFD Engineers up to a national standard and certifies them in both ADO/Pumper and ADO/Aerial through the Utah Fire and Rescue Academy.



PCFD issued new fire helmets to all combat personnel. PCFD looked into multiple different helmet options and settled on the MSA XF1 helmet. The new helmet fixed a major communication issue that PCFD has been dealing with over the past year. The new helmet is a European style helmet that meets the demands of modern firefighting.

### **Special Operations**

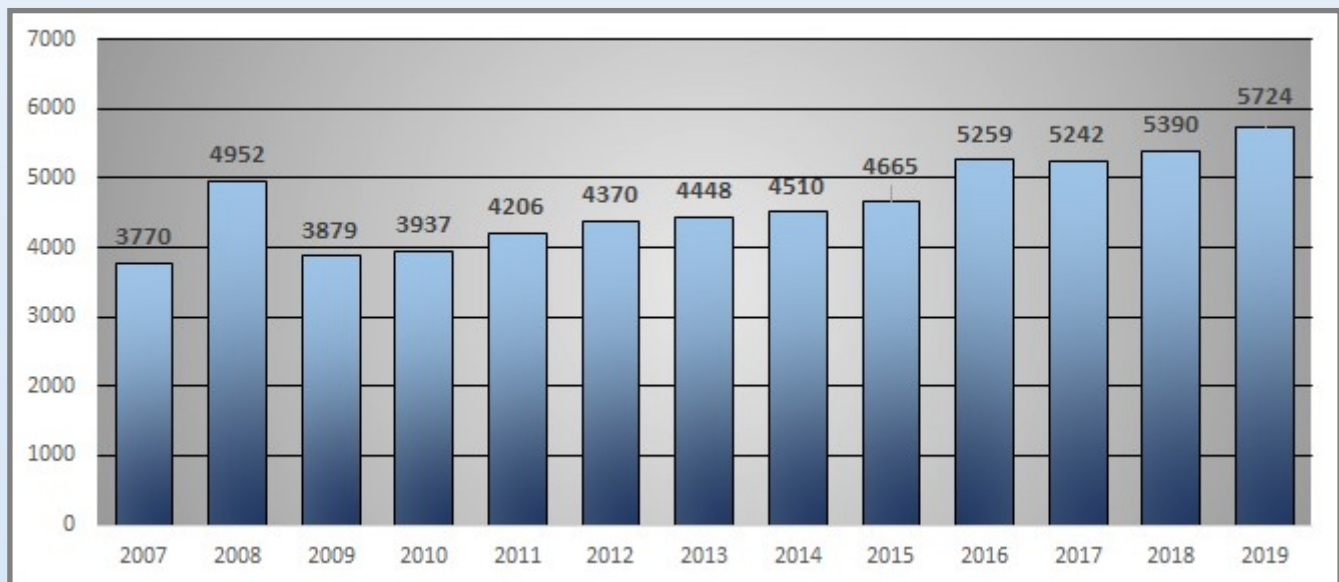
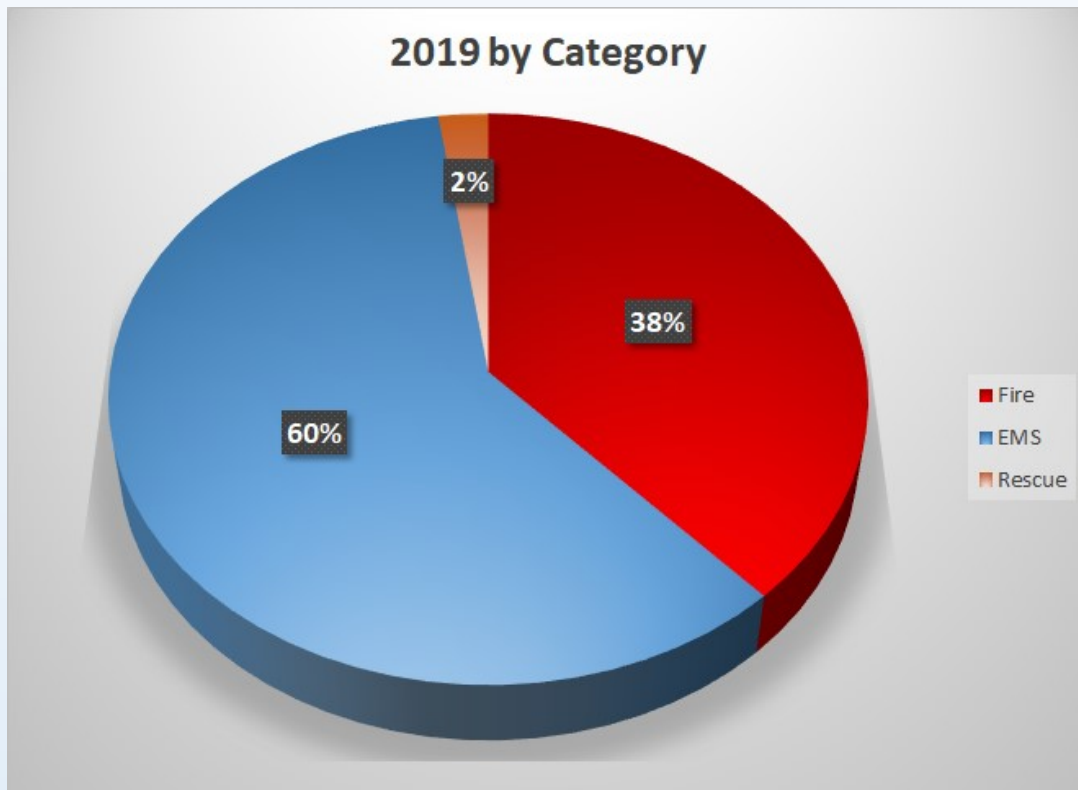
The Park City Fire District operates three special operation stations each day. The crew members of these stations are certified hazmat technicians and have training in trench, confined space, structural collapse, and high angle rescues. Training on all five special operation categories is held once a year using scenario-based training.

PCFD held a confined space class with 14 students. The class spanned 5 days and over 40 hours of hands-on training, including multiple confined space entries both in training props as well as live exercises at the sewer treatment plant, exposing students to multiple different real-world situations.

PCFD hosted a rope rescue technician class in September. PCFD firefighters were instructed in rope rescue in accordance to State standards. The class consisted of 60 hours of classroom and practical training. This class fulfills one of the 5 classes required to be a special operations member at PCFD. The other classes required are hazmat, trench rescue, vehicle extrication, and confined space. PCFD special operation firefighters work out of Stations 33, 35, and 36.

## RESPONSE STATISTICS SUMMARY

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### 2019 Calls by Main Categories

Fire	2,184	38%
EMS	3,407	60%
Rescue	133	2%
	5,724	100%

# ADMINISTRATIVE DIVISION REPORT

## Ambulance Services

The Park City Fire District continues its long-standing partnership with Summit County to provide ambulance service within Park City and the surrounding communities. Each year we continue to see an increase in emergency medical response requests within our community. Efforts have been made to work with our ambulance billing company, insurance companies, and collection agencies to provide the highest level of return in order to decrease the financial impact to our tax payers.

### *Park City Fire District*

Under the direction of the on-duty Battalion Chief, 4 paramedic ambulances are staffed each day in the 110 square miles of the District. These ambulances respond to 911 scene calls, various recreation areas, and hospitals and clinics for medical aid and transportation of sick and injured patients. Three additional Advanced Life Support (ALS) ambulances are cross-staffed, as needed, to accommodate times of unusual demand on our EMS system. Emergency medical responses make up approximately 60% of the District's annual call volume. In partnership with Summit County, the Park City Fire District provides management and oversight to these ambulance services. PCFD is committed to providing the highest quality EMS services to Summit County.

### *Summit County EMS*

Comprised of roughly 55 dedicated part-time and paid-call personnel, Summit County EMS provides emergency medical services to over 1,000 square miles of eastern Summit County. Summit County EMS responds to over 800 calls for service annually. Beginning in 2019, ambulance staffing in the North and South Summit areas transitioned to full-time coverage from on-call and daytime coverage, marking a milestone in response and service delivery. EMTs are now staffed 24 hours a day, 7 days a week and are ready to respond the moment a 911 call is received.



Summit County EMS personnel participated in several community events this year, including appearances in various parades, rodeos, the County Fair, and participation in several health fairs at local schools. In addition, personnel visited local Senior Centers throughout the year and performed routine blood glucose and blood pressure checks. EMTs also provided medical standby coverage at many events within and around their community. Many Summit County EMTs participate in Park City Fire District's community education program, which is one of the top training programs in Utah.

## Community Education/Special Projects

### *Community CPR and First Aid*

The Park City Fire District continues to offer monthly CPR and First Aid classes to the community. The American Heart Association CPR, First Aid, and Emergency Cardiac Care (ECC) courses offered provide information and the skills necessary to effectively assess and help those in critical emergencies until the arrival of EMS personnel. Over 1,000 people were taught these important skills this past year.



### *High School EMT Course*

For the eighth year now, Park City Fire District has partnered with the Park City High School in offering an Emergency Medical Technician course. This yearlong course is designed to give students the opportunity and resources to learn about and explore career opportunities in the EMS field as well as prepare them for the National Registry Test and State certification as an EMT. Well over 250 students have had the opportunity to participate in this valuable training since its inception.



### **Information Technology**

Our Information Technology division continues to advance and upgrade in an effort to keep our systems up to date and running properly. There were many improvements in 2019, including new technology enhancements for operational resilience and security and extension of our private network. There has been improved responsiveness of all PCFD applications by increasing bandwidth while reducing overall costs. In addition, offsite disaster recovery from a third party vendor was migrated to a private cloud service. PCFD personnel have been monitoring the FirstNet cellular service, which is a high-speed nationwide wireless broadband network dedicated to public safety, and equivalent cellular service providers in an effort to determine which provider is best suited to provide our telecommunications needs.



## RECRUITING

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The Park City Fire District offers a challenging and rewarding career in emergency services. Our Firefighters enjoy excellent pay and benefits while working towards a state pension. While the work of a Park City Firefighter can be challenging, the positive difference we make makes all the hard work worth it.

Once hired as a Park City Firefighter, many new opportunities to test for different positions and specialties will be available to you. On top of your work as a Firefighter, you will have the opportunity to earn a certification as a Paramedic, promote to Captain, earn a hazardous materials certification, obtain a wildland firefighting certification, and earn many other certifications during your tenure here. PCFD offers a career full of exciting challenges. The minimum qualifications include a high school diploma, an EMT certification, and the applicant must be 21 years of age.

In addition to working for a great organization, where you will be working is an added benefit to your work as a PCFD Firefighter. Park City and the Snyderville Basin areas are some of the most picturesque mountainous terrain in the world. Off shift, our Firefighters enjoy meeting up for a trail mountain biking excursion or running on some of the over 400 miles of trails in our District.

We invite you to join our family and become a Park City Firefighter. You can find more information about PCFD Firefighter testing on our website at: [www.pcfcd.org](http://www.pcfcd.org). After learning about this exciting opportunity, please fill out a job interest card using the following link: [PCFD Job Interest Card](#).



## SAMPLE 2019 PCFD ACTIVITY

2/8 A cleaning crew at the PCMR Summit Lodge accidentally mixed an ammonia-based cleaning solution with a bleach-based cleaning solution, resulting in a chemical reaction that produced chlorine gas. Two people inhaled the mixture and were taken by private vehicle to a local clinic. Neither sustained serious injury. A PCFD Hazmat team responded, secured the scene, and ensured the chlorine gas was removed from the structure.

2/19 E31, HR36, A31, and BC3 were dispatched to the Thayne's Canyon area for a reported structure collapse. Upon arrival, E31 discovered the occupants were out of the structure and without injury. A nearly 30' x 30' section of roof covering the kitchen, family, and dining areas had suddenly failed and fallen into the structure, crushing everything beneath it. The force and construction pulled the top plates inward, leaving fracture lines and damage on all the load-bearing exterior walls of the home. Simpson ties and hangars were pulled completely away from ledgers and beams. The apparent snow load was cited as the likely cause for the failure.



3/22 Crews were called to a subdivision under construction to rescue a dog that had fallen into an uncovered storm drain vault. The vault was approximately 10' deep and had 6" of water in it. A ladder was dropped into the vault and a sling was placed under the dog's belly. The remaining crew members were able to hoist the dog from the vault using a rescue rope. The dog was uninjured and reunited with his owner.

4/15 A teenaged sledder in Iron Canyon left the sledding track and hit a tree, impaling her leg with a tree limb above the knee and terminating below the hip. Multiple units responded to the incident as backcountry resources were required to extricate the patient, who was several hundred yards from the roadway. Crews acted quickly by using a utility saw to cut the branch and secure it to the patient for transport. The patient was secured to a backboard and stokes for transport off the mountain.



6/4 Structure fire on Park Ave. Fully involved deck/ exterior fire on level 3 of home. Occupants were awakened by Park City Police officers and exited the structure safely. PCFD responded with 3 engine companies, 1 truck company, and a Battalion Chief. The fire was extinguished quickly and efficiently without extension to the inside of the structure. An initial attack was made from the exterior of the home before crews made entry through the home to gain access to the upper level deck. The home experienced some interior water and smoke damage but otherwise was structurally intact.

6/4 Pickup vs. McDonalds drive thru. Driver may have had a medical incident causing him to black out and drive his truck into McDonalds. No injuries to store patrons but the driver was taken by spouse to hospital for evaluation. The store was temporarily closed waiting for building officials to evaluate it. PCFD personnel worked closely with building officials to determine whether the building could be safely occupied during repairs. Business reopened the same day after minor repairs were made to secure the damaged space.

- 7/10 Backcountry rescue at Round Valley. Stations 37, 31, and Moto36 responded to rescue a female hiker near the Park City Medical Center. Units were so close that patient was transported with the Maverick UTV directly to the hospital without incident. Patient suffered a minor leg injury and was unable to walk.
- 7/13 Backcountry rescue. Station 34 responded to an adult male who crashed his mountain bike on the Tsunami mountain bike trail at Deer Valley. The patient was unconscious for 15 minutes and had a head and shoulder injury. He was packaged and transported to UUMC lights and siren as a Trauma-1.

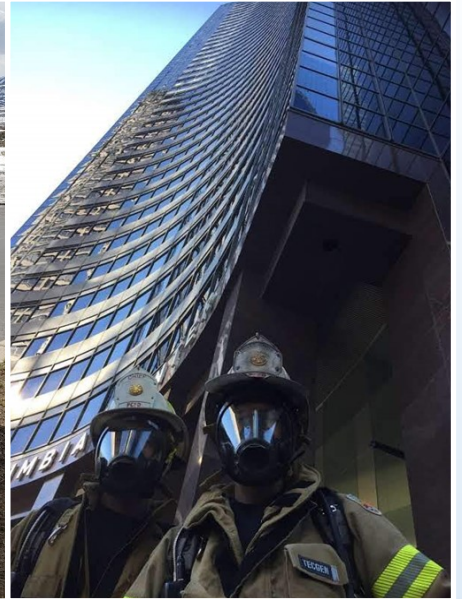
8/9 High angle rescue at the high school tunnel project. C304 was IC and E33, Heavy Rescue 36, E35, E31, and MA37 all responded. A chain used to secure material while it was being moved into place broke and injured a worker. This incident presented both challenge and opportunity to safely extricate the patient from the hole. The excavation was too large for standard trench rescue applications, but the crew quickly adapted and used on-site equipment and the concrete vault for protection and extrication. The rescue team used the crane as a high point and used a haul system and stokes litter for removal of the patient. MA37 transported the patient and they were expected to make a full recovery.



- 9/6 A structure fire in Hidden Cove was caused by a BBQ malfunction. The malfunction caused a propane tank to vent and ignite. The BBQ fire quickly extended into the adjoining structure. The fire caused extensive damage to the exterior of the building on the delta side first floor and the overhanging eave. Fortunately damage to the interior was limited to smoke damage.
- 10/9 A passenger pickup rear ended a semi at mile marker 138 EB I-80. The driver was extremely lucky and sustained only minor injuries and was transported to a Salt Lake hospital by MA35 for evaluation. While the truck driver was able to pull to the shoulder with the pickup in tow, fire personnel remained on scene and provided a safe working environment while the trucks were disentangled. PCFD has several incidents similar to this every year with distracted drivers running into slow traveling semi-trucks, often with less than favorable outcomes.
- 11/22 Structure Fire on Bald Eagle Dr., single family home. Fire started in the chimney while the homeowner was at home. The exact cause is still under investigation, but it appears the fire burned into the chase surrounding the fireplace and extended upward to the vaulted roof. Access was difficult due to the recent new snow, the roof pitch, and roof height. Crews used ladders and saws to demo and access/extinguish the fire from the interior and surrounding deck. Crews worked tirelessly to pull ceiling and drywall to expose any charring and fire, they were on scene for 4 hours working the fire. Approx. \$200-250K in damage to the home.
- 12/25 Christmas baby delivered in Silver Creek. Baby arrived before both EMS and the midwife arrived. Station 37 arrived to assist with caring for the mother and the infant following delivery. Mother intended to stay at home following delivery with the assistance of her midwife. Mom and infant were doing well, mom signed a release and stayed at home with the midwife.
- 12/31 Skier fatality at Canyons. A skier on an intermediate trail hit a sign. PCFD and AirMed responded to assist Canyons staff and medical clinic personnel. The patient was transported off the mountain by AirMed but never made it to Salt Lake City because of bad visibility. The chopper landed at Station 35 where care was terminated with the advice of Medical Control.

# 2019 PHOTOS







### **Park City Fire Service District Administrative Control Board**

Alex Butwinski (Secretary), Tim Henney, Christina Miller, Michael Howard (Vice Chair/Treasurer), Jay Dyal (Chair)



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**The mission of the Park City Fire Service District is to enhance the quality of life for those we serve; safeguard the environment and economic base of our communities; make a positive difference; and provide excellence in service.**