



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



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

Park City Fire Service District Annual Report 2018

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MESSAGE FROM THE FIRE CHIEF



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. In addition, we protect our environment from potentially damaging natural and man-made emergencies. PCFD maintains a well-trained Hazardous Materials team and we are part of the Utah Task Force One team trained to respond to earthquakes, floods, confined space rescue, collapses, and some of the other more complicated rescues. In addition to the above, PCFD manages the ambulance service for all of Summit County.

PCFD responded to over 5,300 emergency calls for help from the Park City Fire District in 2018. The variety of these calls illustrate well the importance of our comprehensive training program. On any given day, we may respond to rollovers, vehicle fires, home or business fires, trail rescues, emergency medical calls, and a myriad of other emergencies. All PCFD firefighters are well trained and regularly tested to insure their knowledge, skills, and abilities remain intact throughout their careers.

In 2018, PCFD ordered a new Pierce ladder truck. This new 110-foot aerial ladder will help us access high rises and other difficult to reach emergencies. We also added a CanAm Maverick side-by-side to our backcountry response apparatus. This four-wheel drive vehicle makes it possible to get two emergency medical technicians to backcountry patients and is equipped with a wheeled gurney and other medical equipment.

Our chipper program continued to see more requests in 2018. As a result, we have doubled our budget for this program for the 2019 year. This wood chipping program continues to assist our community in developing defensible space around their homes. We encourage all who live in the PCFD to visit our website at www.pcfcd.org to learn more about what we need to do to make our homes and community more wildfire safe.

During the course of the year, all PCFD emergency response vehicles had new state-of-the-art "Opti-Com" devices installed. The Opti-Com allows PCFD vehicles to better navigate through traffic lights while in route to an emergency. These devices communicate with traffic lights, turning them green for approaching emergency vehicles.

PCFD membership views our work as more than a mere job. PCFD members believe we do not just work in this community, but are members of this beautiful community. PCFD is a family of some of the finest individuals you will meet. We will be there for you in your time of need and truly care about improving the outcome of your emergency. We will treat you as we would treat our own family.

Please be safe!

A handwritten signature in black ink, reading "Paul Hewitt".

Paul Hewitt
Fire Chief, Park City Fire District

ORGANIZATION

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 36,000 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. Also, the status of some of our visitors, such as actors, celebrities, prominent government officials, and business leaders, is sometimes of a higher profile.



The PCFD serves an area of 110 square miles consisting of residential, commercial, and wildland urban interface zones. PCFD is home to approximately 83% of the population of Summit County's 1,880 square miles. The PCFD employs 78 full-time firefighters and 17 administrative personnel, including a full-time mechanic. 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 major concern and focus of the PCFD because of its significant and growing 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, 2017*

| | <u>General</u> | <u>Capital Projects</u> | <u>Other Nonmajor Governmental Funds</u> | <u>Total Governmental Funds</u> |
|--|----------------------|-------------------------|--|---|
| Revenues: | | | | |
| Property taxes | \$ 11,677,775 | \$ - | \$ - | \$ 11,677,775 |
| Fee-in-lieu | 297,420 | - | - | 297,420 |
| Interest income | 86,751 | 186,961 | 19,671 | 293,383 |
| Other income | 20,600 | - | - | 20,600 |
| Grants and donations | 30,909 | - | - | 30,909 |
| Fees and permits | <u>2,752,432</u> | <u>-</u> | <u>241,762</u> | <u>2,994,194</u> |
| Total revenues | <u>14,865,887</u> | <u>186,961</u> | <u>261,433</u> | <u>15,314,281</u> |
| Expenditures: | | | | |
| Current: | | | | |
| Personnel: | | | | |
| Salaries and wages | 8,252,019 | - | - | 8,252,019 |
| Fringe benefits | 3,468,257 | - | - | 3,468,257 |
| Operations | 1,703,544 | - | - | 1,703,544 |
| General and administrative | 313,067 | - | 4,079 | 317,146 |
| Capital outlay | 238,515 | 2,830,823 | - | 3,069,338 |
| Debt service: | | | | |
| Principal retirement | - | - | 1,008,256 | 1,008,256 |
| Interest and fiscal charges | <u>-</u> | <u>-</u> | <u>173,853</u> | <u>173,853</u> |
| Total expenditures | <u>13,975,402</u> | <u>2,830,823</u> | <u>1,186,188</u> | <u>17,992,413</u> |
| Excess revenues over (under) expenditures | <u>890,485</u> | <u>(2,643,862)</u> | <u>(924,755)</u> | <u>(2,678,132)</u> |
| Other financing sources (uses): | | | | |
| Proceeds from sale of assets | 14,250 | - | - | 14,250 |
| Operating transfers | <u>(1,550,715)</u> | <u>1,327,996</u> | <u>222,719</u> | <u>-</u> |
| Total other financing sources (uses) | <u>(1,536,465)</u> | <u>1,327,996</u> | <u>222,719</u> | <u>14,250</u> |
| Net change in fund balances | (645,980) | (1,315,866) | (702,036) | (2,663,882) |
| Fund balances – beginning | <u>11,206,314</u> | <u>13,774,900</u> | <u>1,849,093</u> | <u>26,830,307</u> |
| Fund balances – ending | <u>\$ 10,560,334</u> | <u>\$ 12,459,034</u> | <u>\$ 1,147,057</u> | <u>\$ 24,166,425</u> |

* This is the final 2017 financial statement. The 2018 audited statement will be available after June 2019.

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 State of Utah State Auditor's website where our audit reports can be reviewed. Our 2018 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

*Battalion Chief
January 2018*



Battalion Chief
Darren Nelson

*Captain
June 2018*



Captain
Scott Greenwood



Captain
Eric Hintze



Captain
Dehn St. John

*Paramedic
June 2018*



Paramedic
Laura Olson

*Engineer
September 2018*



Engineer
Henry Evans



Engineer
Jonathan Jahp

New Hires

2018 Recruit Class — Graduation Date June 7, 2018



Firefighter
Ryan Burke



Firefighter
Crispin Calvert



Firefighter
Steven Carroll



Firefighter
Jackson Letterman



Firefighter
Brant Lucas



Firefighter
Sam Robison



Firefighter
Richard Szukala



Firefighter
Reed Wycoff

Retirements

January 2018



Battalion Chief
Ray Huntzinger

January 2018



Engineer
Tyler Heesch

February 2018



Battalion Chief
Eric Hales

February 2018



Paramedic
John Earnest

December 2018



Captain
Brent Cannon

Awards

*Firefighter of
The Year*



Firefighter
Wes Staples

*Chief's
Award*



Battalion Chief
Darren Nelson

*Community
Service*



Administrative Captain
Ashley Lewis

*Customer
Service*



Admin. Assistant
Suzanne McMillan



Clerk
Sue White

Outstanding Crew



Station 33 "B" Crew
Captain Maxwell Doshier
Engineer Tor Boschen

Incident of the Year



I-80 Multi Casualty Incident—March 26, 2018
Battalion Chiefs Peter Emery and Patrick Harwood
Captains Tom Fabian, Steven Jensen, McKay Wadley
Engineers Eric Gomm, Justin Jolley
Paramedics Joshua Craigle, Doug Fryer, Joseph Sharrar
Firefighters D. Henry Evans, Colin Hamel, Erica Owens

OPERATIONS

Park City Firefighters spend many hours in preparation for responding to thousands of calls for help 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 2018, Park City Firefighters responded to thousands of calls for medical help, hundreds of calls for smoke/fire investigation, dozens of hazardous material calls, and quite a few technical rescue calls. Examples of medical incident responses are: cardiac arrest, 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, etc.

The Park City Fire District maintains an equipment cadre capable of handling the complex 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 April 2018 the District acquired one new engine. PCFD also acquired a 4-wheel-drive Razor to service our 400 plus miles of trails.

Fleet Maintenance Program

We finished our fleet maintenance building in 2018. Our in-house mechanic services a heavy fleet of 13 and a light fleet of 12.



FIRE PREVENTION & LIFE SAFETY HIGHLIGHTS

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 2018, the Fire Prevention Bureau accounted for the following activities:

- Fire & Life Safety Inspections – 1,690
- Business License Inspections – 278
- Consultations with Design Professionals – 79
- Project Clearances for Residential and Commercial Structures – 693
- Fire Protection System Plan Reviews – 208
- Fire Safety/Community Education – 54 presentations delivered to over 2,200 children and adult residents
- Fire/Special Event Permits – 48



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.

Park City Mountain Resort (PCMR) – Mountain Buildings

The Park City Fire District Fire Prevention Bureau worked with Vail Resorts to inspect all on-mountain buildings on the Vail property known as Park City Mountain Resort within the boundaries of the Park City Fire District Fire Prevention area. As significant effort was put into correcting major building problems last year, only minor issues were found.

Fire Investigation Team

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

Public Education Highlights

Public Education opportunities for the Fire District increased throughout 2018. Crews saw increases in requests to come to schools and other public events. Visits to fire stations from members of the community and out of town

visitors were regular occurrences. PCFD partnered with local emergency management personnel to provide information at community awareness events as well as home owners association meetings.

- The Fire Prevention Open House which took place in September at Station 35 played host to over 400 participants from schools and community outreach organizations. Community members who heard about the event from social and traditional media outlets as well as homeschool families attended. PCFD draws on the good relationships it has established with Air-Med, Life-Flight, the USDA Forest Service, the County Fire Warden, and the State Fire Marshal. Representatives from these organizations commit to no-cost participation of displays and interactive learning stations for community children and parents. During this event, PCFD Fire Prevention Specialists presented safety demonstrations of residential grease fire suppression and an escape plan “how-to” for kids and adults when the smoke alarm sounds. All those who wanted to were able to use fire extinguishers to practice putting out fires.
- This year the crews at Station 35 hosted 375 students from Ecker Hill Middle School in five groups over two days for a career event that included Q&A sessions with station crew regarding careers in the field, pay, benefits, and career satisfaction. Participants were able to hear presentations of career life-stories of fire district employees.

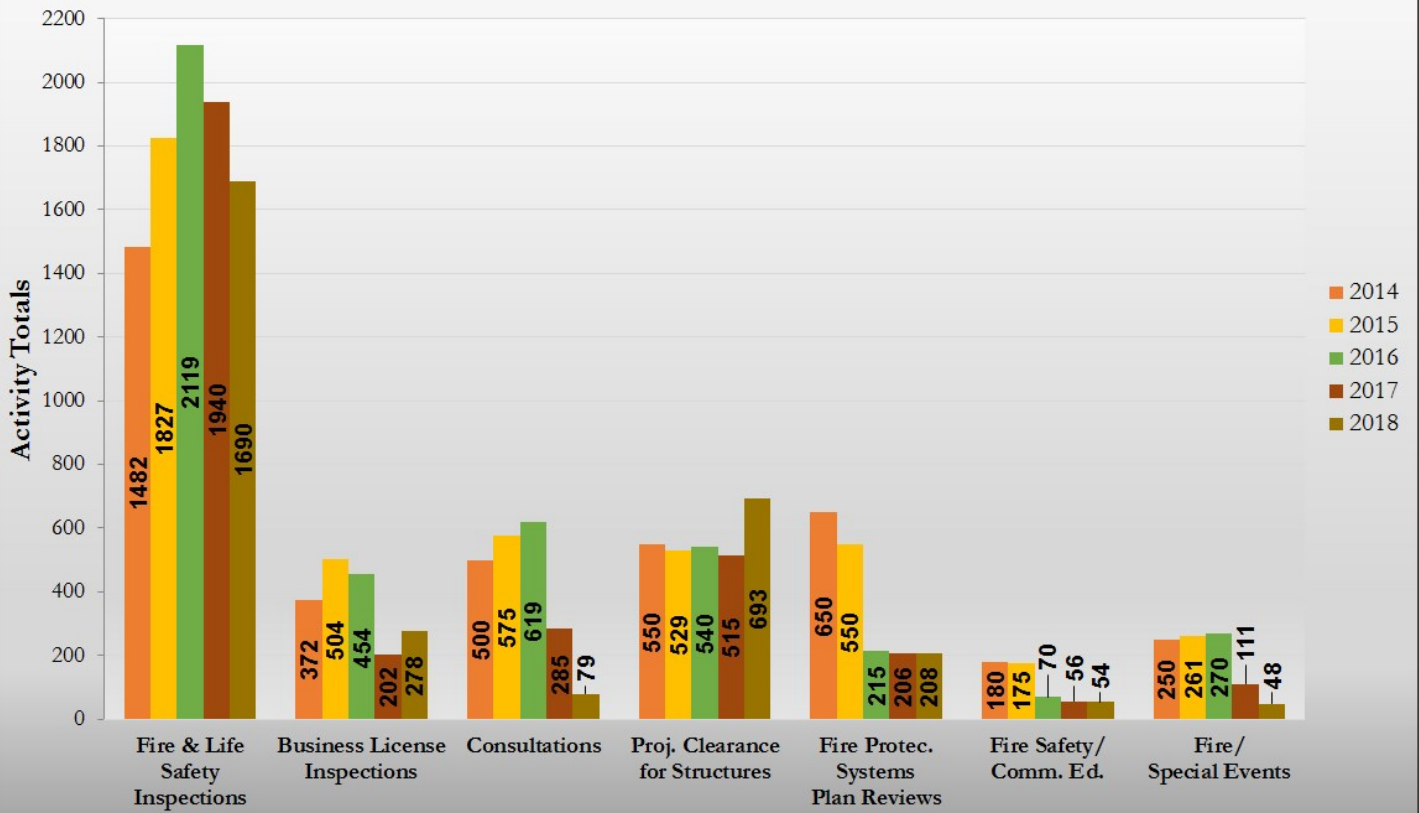


- Crews participated at Trailside Middle School in their Read-A-Thon. The emphasis requested by educators and organizers was for the crews to emphasize the factors that influenced their career choices, focusing on reading and how doing well in the sciences impacted their readiness in adulthood.
- The Fire Prevention Bureau spent the summer working with home owners associations (HOAs) to reduce fuels and educate homeowners on how to prepare their lands for potential wildfires. Talks were given to HOA groups of various sizes throughout the district and focused on homeowner responsibility, home hardening, and fuel reduction strategies.

Wood Chipping & Fuel Reduction Program

PCFD again provided its successful wood chipping program during the summer of 2018. Rather than provide homeowners a date range when the chipper crews would chip wood piles, the chipper crew used a circular route through the District. Each time the crew completed the route, they would start over and chip piles that were added since the crew was last in that area. The crews completed the route three times throughout the summer and chipped piles from 429 residences. Interestingly, over half of the residences chipped were in the Summit Park, Pinebrook, and Jeremy Ranch areas.

Fire Prevention Annual Activity Report

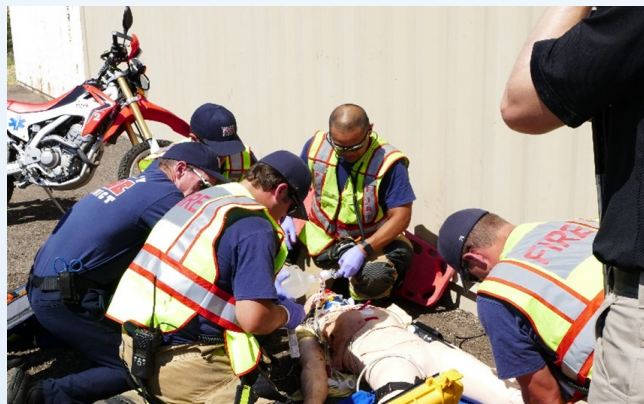


TRAINING

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 hypertonic saline to its paramedic medical box. This required a variance through the Utah Emergency Medicine Bureau and a coordinated effort with the PCFD training division and PCFD medical control doctor, Scott McIntosh. PCFD is the only ground-based EMS system in the state of Utah carrying hypertonic saline. This drug has shown benefits for head injuries that are common in PCFD's service area.



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:

- PALS On-line (PALS codes will be assigned by April 1st to be completed by April 30th)
- Review AHA PALS Book
- Review pediatric scenarios and algorithms
- EMS Lab PALS Practice – Scenario-based training intended to simulate pediatric emergencies in order to reinforce important concepts of systematic approach to pediatric assessment, basic life support, PALS treatment algorithms, effective resuscitation, and team dynamics.

Paramedic Brant Lucas 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 began a new intubation training program in June of 2018. 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 six months, PCFD medics have performed 103 LMA's and 68 ET's.

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.

This past year PCFD gained access to the Montage Hotel during the hotel's renovation. The Montage can house over 2,500 visitors at any given time of the year. Rooms vary from 1,500 square feet up to 7,000 square feet. The geographic location of the Montage allows entry of fire crews at only two access points. Because of these unique issues, the Montage and PCFD have worked together to create a comprehensive fire plan that addresses the specific issues when dealing with a fire at the Montage. PCFD crews and Montage staff spent over three days working together in simulated fire exercises where all parties felt comfortable in how to handle a working fire there.



The Park City Fire District graduated eight Firefighters on June 7, 2018: Ryan Burke, Crispin Calvert, Steven Carroll, Jackson Letterman, Brant Lucas, Sam Robison, Richard Szukala, and Reed Wycoff. All eight have been assigned to stations and began work on July 1st. The recruit camp was a total of ten weeks with all recruits receiving State certification in Firefighter I, Firefighter II, Hazmat Awareness, and Hazmat Operations.

Additionally, PCFD graduated 11 Firefighters from its Officer Development Program. The program included instruction on the various forms of leadership, mentoring, and administrative tasks for PCFD captain candidates as well as a task book with specific Captain-level tasks that the candidate needs to show proficiency in. The final phase of the Officer Development Program was a one-day mock exam that had nine separate components from a tactical fire exercise at the training tower to interviews with Battalion Chief-level officers. All graduates are now able to take the Park City Captain's exam.

PCFD held an engineer promotional test in September. Four firefighters participated in the 10-hour exam which included a 150-question written exam, 2 separate pumping exercises, 1 aerial truck exercise, and an engineer-based interview.

PCFD had 10 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

PCFD hosted a two-day Managing Disciplinary Challenges in the Fire Service course presented by Kurt Varone. Over 50 fire department representatives attended from within PCFD and other agencies. This 2-day program is intended for Chiefs and Fire Officers who may have to investigate misconduct by firefighters, as well as union representatives who may need to advise members during an internal investigation. The program looks at the causes for disciplinary problems and explains proven methods for conducting a fair and impartial investigation. Attendees learned how to organize and conduct an investigation, interview witnesses and preserve evidence, and find the truth while respecting the honorable service that firefighters provide.



The course also looked at strategic steps that fire service leaders need to consider when addressing disciplinary issues. Due process, Weingarten, Garrity and firefighter bill of rights laws are thoroughly covered. The program uses numerous case studies pulled from today's headlines.

All combat personnel participated in the Task Performance Test (TPT). 2018 is the first year PCFD has had a 100% pass for the test and no individuals on reassignment 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

Special Operations

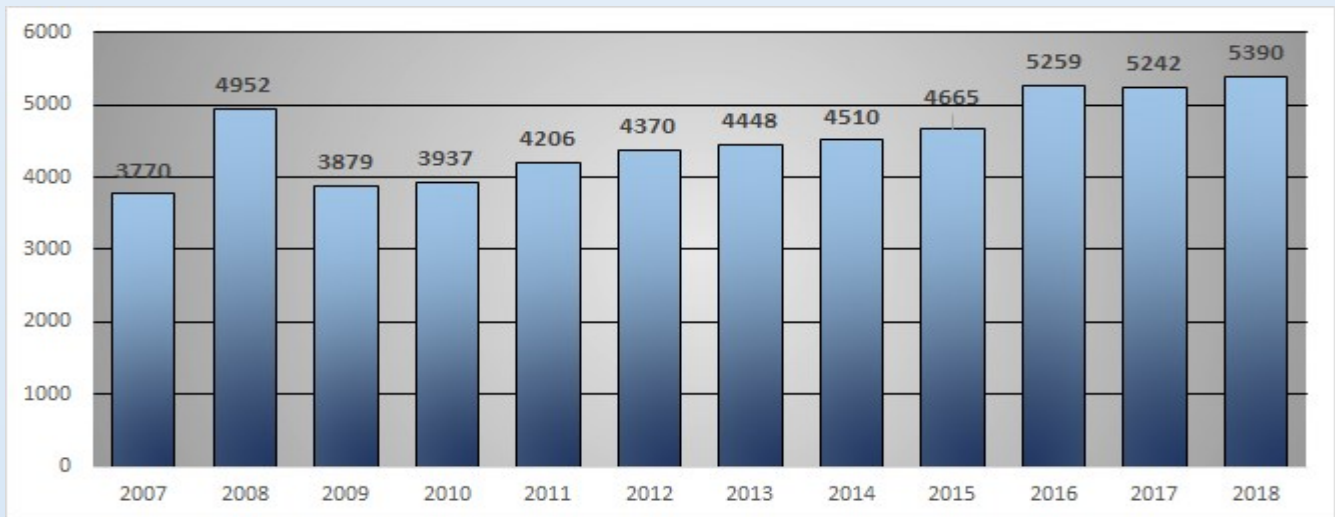
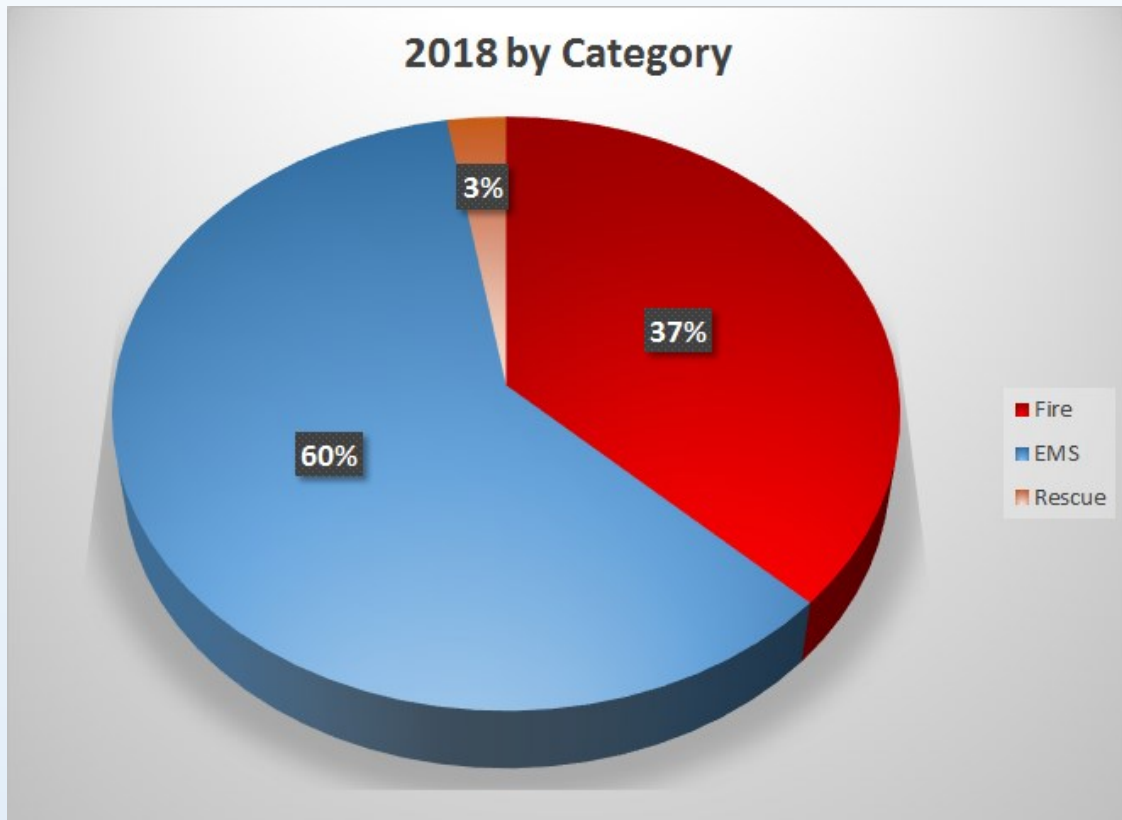
The Park City Fire District operates three special operation stations each day. The crew members of these stations are certified hazmat technicians and have training in trench, confined space, structural collapse, and high angle rescues. Training on all five special operation categories is held once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

PCFD hosted and instructed a trench rescue class which included participants from PCFD, UFA, WVFD, and Task Force One members. In total, PCFD taught trench rescue to over 20 individuals according to State standards. Crews worked on straight trench, T trench, and L trench techniques. The class consisted of 40 hours of training.

PCFD hosted and instructed a vehicle extrication class which included participants from PCFD, UFA, WVFD, and Task Force One members. Over 20 individuals participated in the vehicle extrication class, which was also instructed according to State standards. Crews cut up 20 cars and 1 school bus. The class consisted of 30 hours of training.



RESPONSE STATISTICS SUMMARY



2018 Calls by Main Categories

| | | |
|--------|-------|------|
| Fire | 2,001 | 37% |
| EMS | 3,246 | 60% |
| Rescue | 143 | 3% |
| | 5,390 | 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, four paramedic ambulances are staffed each day in the 110 square miles of the Fire 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 Fire District's annual call volume. In partnership with Summit County, the Park City Fire District provides management and oversight to these ambulance services. The Park City Fire District 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 24/7 emergency medical services to over 1,000 square miles of eastern Summit County. Summit County EMS responds to over 800 calls for service annually.

The 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. These part-time and paid-call EMTs provided medical standby coverage at several 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 1,100 people were taught these important skills this past year.



High School EMT Course

Beginning our seventh year, 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 Emergency Medical Services field as well as prepare them for the National Registry Test and State certification as an EMT. Well over 200 students have had the opportunity to participate in this valuable training since its inception.

Information Technology

Our Information Department continues to advance and upgrade in an effort to keep our systems up to date and running properly. In 2018, there were many improvements including new technology enhancements for operational resilience and security, and extension of our private networks in our Coalville and Kamas EMS stations. All station computers were upgraded with Windows 10 and a solid-state hard drive to extend the life by 2-3 years. Station training enhancements were made including the placement of PCs for videoconferencing and training in the Coalville and Kamas EMS stations.



RECRUITING

During 2018 representatives from PCFD posted recruiting flyers on college campuses and in the neighborhoods around campuses. Representatives also actively recruited individuals with previous fire experience while participating in fitness events. When presented with opportunities to meet with young students in grade schools, PCFD representatives explained what it takes to be a firefighter and, for those approaching the age at which they can begin preparation, listed the steps that need to be taken in order to participate in the testing process.

PCFD will be making additional recruiting efforts in 2019 by:

- 1) Recruiting at a broader range of fitness events. This will be done actively through participation and passively through posting recruiting flyers.
- 2) Continuing to visit grade schools and present information to students regarding preparing to become a firefighter and how to prepare for the testing process.
- 3) Attending career fairs held for student athletes at the universities and colleges in Salt Lake, Utah, and Davis counties.

The next testing process will be held in January 2019. PCFD offers exciting, challenging, and rewarding career opportunities for men and women seeking professional and personal satisfaction in providing quality services to the citizens and visitors of the District. Anyone interested in filling out a job interest card with PCFD can do so using the following link: [PCFD Job Interest Card](#).



SAMPLE 2018 PCFD ACTIVITY

- 3/9 Structure fire: T36, BC3, E31, A31, E33, and A35 responded to a reported structure fire at a home under construction in Bear Hollow. Upon arrival, BC3 established command and identified fire coming from the 3rd story window on the street side with the eaves and roof becoming involved. T36 was ordered to attack the fire from the exterior, resulting in it being knocked down to the point another crew was able to enter with hand lines to completely extinguish. The site was vacant at the time of the fire and the general contractor believed that nobody had been on that floor for over 24 hrs. The extent of the damage was to about 50% of the room of origin.
- 3/26 Mass Casualty Incident: Multi-car pile-up on I-80 mm 172. BC3, HR 36, E33, A37, A35, and A34 responded to a multi-vehicle pile-up on I-80 due to icy roads. The accident was spread over several hundred yards in the west lanes of traffic, completely blocking. 28 vehicles were involved, some were unrecognizable. Drivers and passengers that had not suffered injuries were walking around the scene checking on the injured. NS and Uintah Co. units were the first on scene and began triage and scene stabilization. BC3 arrived and coordinated with command, medical, and extrication/rescue. Helicopters were dispatched, hospitals notified, and a school bus was requested to shelter uninjured. Patients were prioritized and treatment/transport was initiated. There was a confirmed fatality, one critical patient, three patients with injuries requiring transport, one minor injury, one patient that required evaluation but was released, and many uninjured. HR 36 and E33 were assigned to extricate the critical patient from the cab of his semi to be flown to McKay Dee Hospital. Hydraulic spreaders were used to roll the dash and cutters were needed to cut the brake pedal, freeing the patient. He was quickly transferred to AirMed for transport. PCFD was then assigned to disentangle/extricate the fatality from his cab, which had been completely peeled off the chassis and pushed into the reefer unit of the trailer he was towing. It took nearly 3 hours and 6 PCFD tech/rescue firefighters to extricate him.
- 3/26 E38 was called on dynamite explosives in old town. The Unified Bomb Squad was requested when excavators discovered an old milk crate with dozens of sticks of dynamite under the house as it was jacked up for remodel. PCFD evacuated the area and notified the emergency manager. The bomb squad soaked the dynamite in diesel to neutralize it and it was transported to Richardson Flats to be burned/destroyed. E38 worked with the bomb squad until the hazard was removed and destroyed.
- 4/7 E35, MA35, BC3, E33, MA37, Chief 302, and Chief 304 responded to a reported single family home with a fire inside the garage. Crews arrived to find heavy smoke and flames coming from the garage (doors open). Crews extended a 2 1/2-inch hose line down the driveway while command confirmed with the owner that there was no one inside the home. The hose was charged and knockdown of the fire was made relatively quickly. Crews identified two vehicles inside the garage involved in fire and a third threatened. Moving into the garage, the crews were able to fully extinguish the fire in the engine compartment and prevent the fire from extending into the attic space above the garage or the interior of the home. While overhauling, fire was found to have extended up through a light over the vehicles into the insulation. Crews accessed the attic and removed all charred insulation and backing to confirm complete extinguishment. Only light smoke had managed its way into the home and fans were used in conjunction with open windows (natural ventilation) to evacuate it outside. The two vehicles involved in the fire were a complete loss, the third exposed vehicle sustained only light heat exposure damage on one side. The homeowners were very pleased with the rapid response of our crews and the quick knockdown of the fire preventing catastrophic loss. An attempt was made to get the vehicle out of the garage, but the smoke was too heavy. The owner and neighbors emptied extinguishers and used a garden hose in an attempt to put it out without any success. Luckily, there were no injuries reported, and what could have been disastrous turned out to be an isolated fire without any injuries.
- 5/16 HR36, MA35, and BC3 responded on an agency assist incident with North Summit Fire and EMS in Rockport Estates. The initial report was of a pinned occupant involved in an industrial accident where a track hoe excavator tipped over while moving construction materials at a residential building. The heavy machinery lost footing and nosed down a 30-degree slope where the unrestrained operator was dislodged from the

seat and thrown partially from the cab of the equipment, trapping the operator's legs. The patient remained alert and oriented throughout the entire incident and medical personnel took precautions to stabilize the patient with fluids and medications in preparation for complications of extended circulatory compromise to lower extremities. Initial responding units requested additional resources including air ambulance and a heavy wrecker. The slope and extremely soft soils presented personnel with significant extrication challenges, as crews were unable to raise the equipment high enough to remove the patient safely. Personnel attempted building platforms to support lifting tools and airbags but the weight of the machinery only pushed the foundation cribbing into the soft ground and was otherwise unsuccessful. However, the soft ground likely aided in the preservation of the patient's limbs. The arrival of the heavy wrecker enabled fire personnel to position equipment, secure the track of the excavator, and lift the machinery just enough to disentangle the patient after he was pinned for approximately 90 minutes. The patient was transported to University of Utah Medical Center by air ambulance and later released with only mild compartment syndrome and was expected to have a full recovery.

- 5/19 E35, A35, E33, WT 33, and BC3 responded to a report of a large crane fully engulfed in fire on I-80 westbound. Crews arrived and deployed hand lines to extinguish the fire. E33 (a Type III wildland engine) used a bumper turret to attack the fire immediately and with foam. Westbound traffic was closed for approximately 30-40 minutes while crews extinguished the fire. The driver had successfully pulled the crane off to the right shoulder safely and exited his vehicle without incident. The driver stated, "I think the oil pan blew up!" The cause is still under investigation. It took approximately 2,000 gallons of water to extinguish the flames, no hazardous materials were released, and there was no need to involve the Health Department though they were notified of the incident. Crews did a fantastic job of quickly extinguishing this fire and preventing further fire spread to the grasses on the shoulder.
- 6/1 A land slide occurred above Sundial Lodge. A 15' vertical fracture 10' behind an existing condo caused dirt to slide into a building under construction. The shifting earth sheared off a fire hydrant thrust block causing approximately 200,000 gallons of water to leak. The water was contained to the storm drain system and no significant damage occurred.
- 8/6 Deck fire on Pheasant Way in Spring Creek. E33 and BC3 responded and found that a discarded cigarette had ignited some wood chips that led to the ignition of the framing of the rear deck. The home was a rental; the renter had smoked, discarded a cigarette, and left for work. The neighbor saw the smoke from her window and ran over to find the deck involved in fire. A garden hose was used by another neighbor to extinguish the fire. Crew arrived and fully extinguished the flames. Approximately \$1000 in damage with no injuries.



- 8/25 An ammonia leak at the PCMC Ice Rink caused the rink to be evacuated. The PCFD Haz-Mat team was summoned and an entry team prepared. The entry team was able to shut off the system and isolate the leak. The team monitored ammonia levels until safe levels were achieved. The ammonia leak was confined to the ammonia pump room. No high levels were detected in any other area of the building. A repair technician responded from Heber. HM33 remained on scene until the technician arrived.
- 8/29 E34, A34, and BK31 responded to Deer Valley on the Tidal Wave Trail to a mountain biker who had crashed. The parent of patient notified 911 and reported his son could not feel his legs. Crews accessed the patient from behind the DV shops. There was nowhere to land a helicopter so the crews packaged the patient and removed him from the trail utilizing the Ranger UTV. Once they got him to the ambulance, AirMed landed and the patient was transported to UUMC.
- 9/3 Echo Fire: E37, WT237, WT33, BK33, and BC3 responded to mm 170 I-80 eastbound for mutual aid on a large wildfire. PCFD units were assigned to provide a water source/refill station and control/contain the fire on the east flank. Crews used hand lines to extinguish fire and participated in a back burn. The crews worked closely with Wasatch Helitack to perform this operation. The fire was 500 acres and crews were on scene for 8 hours.



2018 PHOTOS





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.

Park City Fire District
736 W. Bitner Road
Park City, UT 84098
435-940-2500
www.pcfcd.org

