



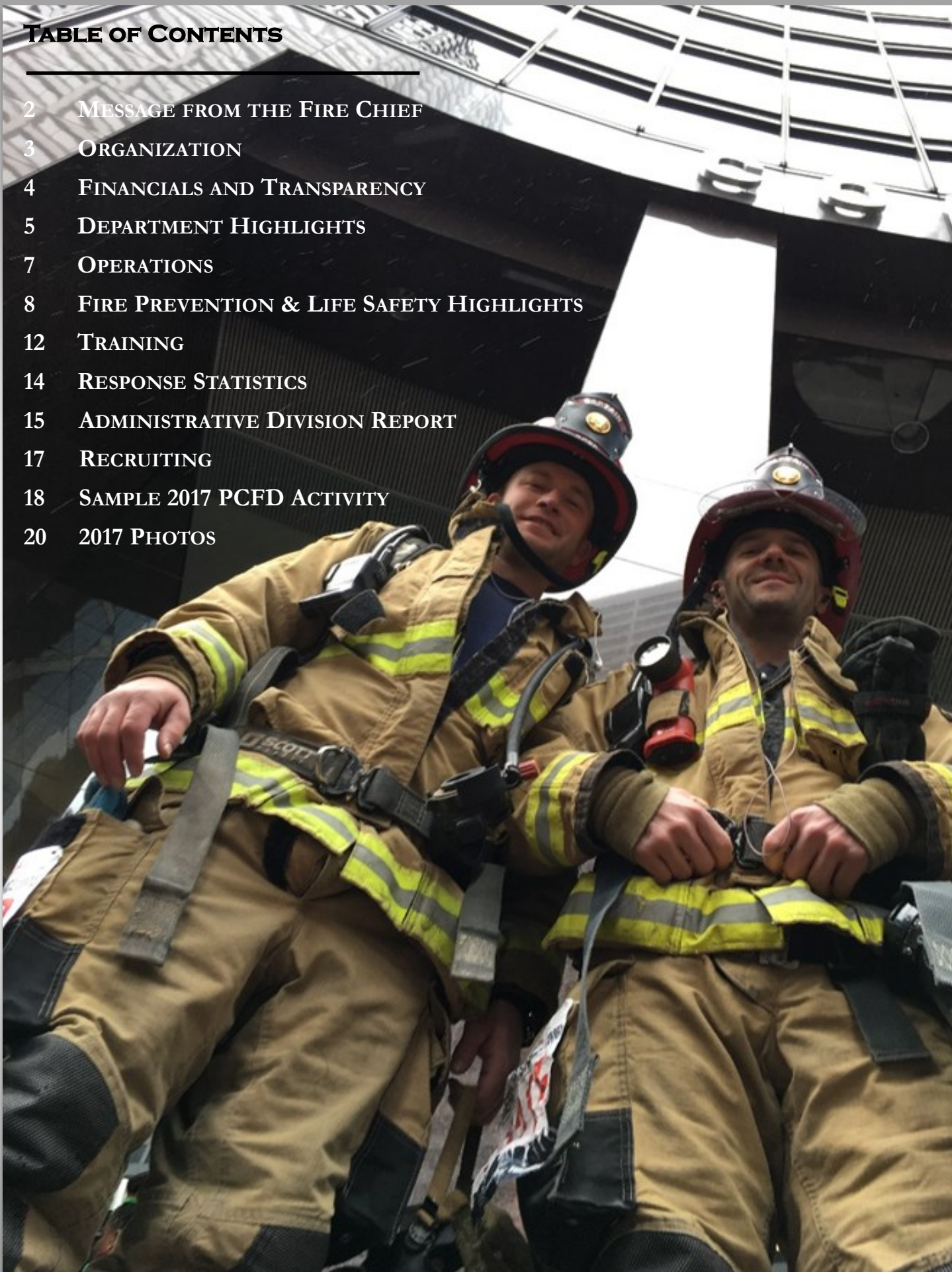
Professionalism • Community Involvement • Financial Discipline & Transparency • Service • Dedication

Park City Fire Service District Annual Report 2017

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

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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 are tasked with protecting our environment from potentially damaging natural and human-caused emergencies. We maintain a well-trained Hazardous Materials team and 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 emergencies. In addition to the above, PCFD manages the ambulance service for all of Summit County.

2017 saw many PCFD strategic initiatives realized. Among these initiatives was the construction of our fleet maintenance building, solar powering six of our fire stations, placement of automatic defibrillators in parks and high pedestrian traffic areas, introduction of lab-based EMS training, 100% PCFD firefighter passing rate of an annual validated job abilities test, increased efforts in the fuel reduction program (chipping), development of an all new website, and the installation of an automated dispatching system reducing response times.

I encourage you to become familiar with our website. This newly designed website offers many safety and preparedness tips, and even a video on how to use an automatic external defibrillator. From our website you can request records, schedule a chipping appointment, sign up for a CPR class, or contact us directly with a concern you may have.

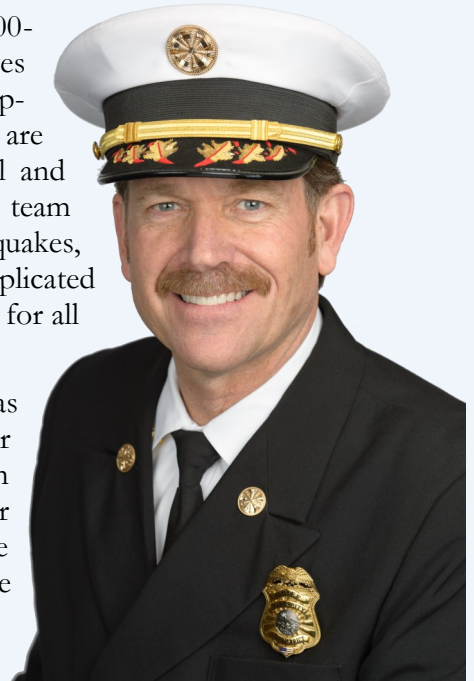
PCFD membership views our work as more than a mere job. We believe we don't just work in this community but are members of our community. PCFD is a family of some of the finest individuals you will meet. We will be there for you in your time of need and truly care about improving the outcome of your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

Park City is an area of immense beauty. With such beauty comes inherent dangers. PCFD is prepared and trained to respond to any type of emergency from ice rescue to extricating a patient from the over 400 miles of trails we enjoy. I ask that you always weigh risk versus reward when recreating in this ruggedly beautiful area.

Please be safe!



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, 2016*

	<u>General</u>	<u>Capital Projects</u>	<u>Other Nonmajor Governmental Funds</u>	<u>Total Governmental Funds</u>
Revenues:				
Property taxes	\$ 11,685,499	\$ -	\$ -	\$ 11,685,499
Fee-in-lieu	295,093	-	-	295,093
Interest income	68,511	124,505	10,622	203,638
Other income	19,661	1,100,403	-	1,120,064
Grants and donations	71,567	-	-	71,567
Fees and permits	<u>2,711,280</u>	<u>-</u>	<u>214,091</u>	<u>2,925,371</u>
Total revenues	<u>14,851,611</u>	<u>1,224,908</u>	<u>224,713</u>	<u>16,301,232</u>
Expenditures:				
Current:				
Personnel:				
Salaries and wages	7,851,172	-	-	7,851,172
Fringe benefits	3,496,619	-	-	3,496,619
Operations	1,640,298	-	-	1,640,298
General and administrative	255,689	-	4,725	260,414
Capital outlay	574,682	1,410,017	-	1,984,699
Debt service:				
Principal retirement	-	-	753,166	753,166
Interest and fiscal charges	<u>-</u>	<u>-</u>	<u>142,141</u>	<u>142,141</u>
Total expenditures	<u>13,818,460</u>	<u>1,410,017</u>	<u>900,032</u>	<u>16,128,509</u>
Excess revenues over (under) expenditures	<u>1,033,151</u>	<u>(185,109)</u>	<u>(675,319)</u>	<u>172,723</u>
Other financing sources (uses):				
Proceeds from sale of assets	68,900	-	-	68,900
Operating transfers	<u>(1,720,154)</u>	<u>36,967</u>	<u>1,683,187</u>	<u>-</u>
Total other financing sources (uses)	<u>(1,651,254)</u>	<u>36,967</u>	<u>1,683,187</u>	<u>68,900</u>
Net change in fund balances	(618,103)	(148,142)	1,007,868	241,623
Fund balances – beginning	<u>11,824,417</u>	<u>13,923,042</u>	<u>841,225</u>	<u>26,588,684</u>
Fund balances – ending	<u>\$ 11,206,314</u>	<u>\$ 13,774,900</u>	<u>\$ 1,849,093</u>	<u>\$ 26,830,307</u>

* This is the final 2016 financial statement. The 2017 audited statement will be available after June 2018.

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 2017 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
August 2017



Battalion Chief
Peter Emery

Engineer
January 2017



Engineer
Matt Leri



Engineer
Matt Provost

Engineer
August 2017



Engineer
Neil Enquist



Engineer
Mike Zupan

Paramedic
August 2017



Paramedic
Robert Takeno



Paramedic
Mason Wallace

Captain
January 2017



Captain
Tom Fabian



Captain
Zane Thompson



Captain
McKay Wadley

Captain
August 2017



Captain
Wes Hutchinson



Captain
Steve Jensen



Captain
L. Mike Owens



Captain
Charles Ray

New Hires

2017 Recruit Class — Graduation Date June 30, 2017



Firefighter
Kody Anderson



Firefighter
Shaun Brigdon



Firefighter
Samuel Croft



Firefighter
Michael Dean



Firefighter
Colin Hamel



Firefighter
Erica Owens

Fire Prevention Bureau
September 2017



Fire Prev. Specialist
Johnny Cocca

Retirements

March 2017



Captain
Brian Farnsworth

July 2017



Asst. Chief/Fire Marshal
Scott Adams

July 2017



Captain
Gregg Pence

October 2017



Captain
Shawn Winder

December 2017



Captain
Brent Thompson

Awards

*Firefighter of
The Year*



Firefighter
Robert Takeno

*Chief's
Award*



Battalion Chief
Peter Emery

*Community
Service*

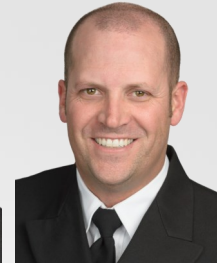


Public Affairs Coordinator
Tricia Hurd Hazelrigg

*Customer
Service*



Captain
Rex Florendo



Paramedic
Logan Rodriguez

Outstanding Crew



Station 36 "A" Crew
Captain McKay Wadley
Engineer Eric Gomm
Firefighter D. Henry Evans

Incident of the Year



Tanker Fire - February 23, 2017
Deputy Chief Robert Zanetti
Battalion Chief Ray Huntzinger
Captains Isaac Morfin, Darren Nelson, McKay Wadley
Engineers Ryan Christensen, Eric Gomm, Justin Jolley
Paramedic John Earnest
Firefighters Neil Enquist, D. Henry Evans

In Memoriam



Kurt James "Buzz" Peterson
1968-2017

January 2018

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 2017, 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. They have been carefully designed to perform well in all areas they serve. Our ambulances are rotated throughout Summit County to keep each of these live-saving vehicles in top shape.

New Equipment

In 2017 the District acquired one new engine. In addition, one ambulance was refurbished.

Fleet Maintenance Program

The fleet maintenance building is nearing completion. Throughout the months of January and February our full-time mechanic will be moving equipment to the new facility. The approximately 12,000-square-foot building will have 3 maintenance bays, 3 storage bays, and an additional long-term storage space. We hope to have the facility fully operational by February 2018.



FIRE PREVENTION & LIFE SAFETY HIGHLIGHTS

2017 Fire Prevention Staff

➤ *Mike Owens – Captain and District Fire Marshal*

Mike has been with the Park City Fire District in the Operations Division since March of 2005 where he served as a Firefighter/Paramedic. During that time he was an American Heart Association Trainer for Basic Life Support, Advanced Cardiac Life Support, and Pediatric Cardiac Life Support certifications. He taught community classes in Cardio-Pulmonary Resuscitation (CPR) and First Aid as well as EMT classes with the Park City High School. He worked with the Fire Prevention Bureau for the last 3 years doing plan reviews and inspections on an as-needed basis. He was promoted to Captain and District Fire Marshal in June of 2017. Mike has a Bachelor's of Science in Emergency Service Management from Utah Valley University. He has Inspector I and Fire Plans Examiner certifications, as well as training in Fire Sprinkler Systems, Fire Alarm Systems, and Fire Investigations.

➤ *Matt Dyer – Fire Prevention Specialist*

Matt joined the PCFD Fire Prevention Bureau in October 2015 and has accepted an additional assignment of heading the investigation unit as Fire Arson Investigator. He has completed his first course in fire and arson detection through the Utah Fire & Rescue Academy and passed his certification exam in January 2017. He has organized and implemented the structure of this new program which saw him performing fire investigations throughout the year. He is instrumental to the department mission to keep all annual building inspections current in the service district area. Tenant improvement, business license, nightly rental inspections, and special event supervision account for the remainder of his duties.

➤ *Dave Marsella – Fire Prevention Specialist*

Dave joined the PCFD Fire Prevention Bureau in January 2017. Prior to this assignment, Dave spent 18 years as a firefighter, engineer, and captain in the Operations Division of the Park City Fire Service District. Dave has specialties in wildland fuel mitigation and wildland firefighting. Dave works with homeowners and homeowners associations to reduce the risk of wildland fires in the Park City Fire Service District area. Dave also oversees the fuel mitigation program, reviews and inspects photovoltaic installations, and performs both residential and commercial inspections.

➤ *Johnny Cocca – Fire Prevention Specialist*

Johnny joined the PCFD Fire Prevention Bureau team as a part-time member in September 2017. He is a retired Firefighter from the Rochester New York Fire Department. Along with his breadth of knowledge in fire suppression, he is working on becoming a certified Fire Inspector I through the Utah Fire Rescue Academy. Johnny performs all types of inspections and does single family residence sprinkler reviews.

➤ *Suzanne McMillan – Administrative Assistant*

Suzanne joined the PCFD Fire Prevention Bureau over 12 years ago. Her diverse work load encompasses the processing of incoming paper work and taking payment for commercial/tenant improvement, single- and multi-family residences, sprinkler/alarm projects, and for permits to include blasting/fireworks as well as for the CPR/first aid program. She schedules commercial/residential and tenant improvement inspections, and handles scheduling for healthcare and daycare facilities. Additionally, she alerts PCFD Battalion Chiefs, all stations, and dispatch to full road closures and hydrant issues. Suzanne maintains the current and archived files for the PCFD Service Area.

➤ *Sue White – Clerk*

Sue joined the PCFD Fire Prevention Bureau in December 2015 as a permanent part-time clerk to schedule business license and nightly rental inspections and assist with public education outreach scheduling of the crews to schools and special events. She also schedules and charts the households and neighborhoods served during each wood-chipping season. In 2017 Sue coordinated the publicity and outreach activities to vicinity schools, scheduling times for the attendees for the Open House held at Station 35 in September and for the local and State organizations that donated their time and exhibits for the Open House.

2017 Fire Prevention Bureau Seasonal Staff

- Ryan Mancl – Wood Chipping and Fuel Reduction Supervisor
- Rob Mottl – Wood Chipping and Fuel Reduction Specialist
- Clark Fredstrom – Wood Chipping and Fuel Reduction Specialist
- Heidi Furlow – Wood Chipping and Fuel Reduction Specialist
- Michael Smith – Wood Chipping and Fuel Reduction Specialist



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 Information Bulletins

Fire Prevention Bureau Activities: During 2017, the Fire Prevention Bureau accounted for the following activities:

- Fire & Life Safety Inspections – 1940
- Business License Inspections – 202
- Consultations with Design Professionals – 127
- Project Clearances for Residential and Commercial Structures – 515
- Fire Protection System Plan Reviews – 206
- Fire Safety/Community Education – 56 presentations delivered to over 1500 children and adult residents
- Fire/Special Event Permits – 111
- Building Department Meetings and Assistance – 124

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.

Commercial Business Inspections – Park City

The Bureau worked with Park City Fire Marshal Kurt Simister and the Park City Building Department staff to inspect all businesses within the city of Park City. This was a tremendous benefit to both the city of Park City and the Fire District as we were able to provide resources for the Park City Building Department and the Fire District was able to visit buildings that had not been inspected or preplanned for several years. We will continue to work with the Park City Building Department to assist with inspections within the city limits of Park City.

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. The fire prevention bureau was able to identify several major fire code violations including multiple structures that were an imminent risk to life or the environment. In all cases, Vail was able to correct the violations or remove the offending building.

Fire Investigation Team

The Fire Investigation Team is under the direction of the Fire Prevention Bureau. The Fire Investigation Team consists of five investigators (one from each platoon and two from the Fire Prevention Bureau).

Public Education Highlights

2017 saw the Fire District broadening the scope of vocational mentoring to older children and widening community outreach, as well as continuing the outreach and education of young children to the roles of firefighters, EMTs, and paramedics in their community.



➤ The Fire Prevention Open House which took place in September at Station 35 played host to over 450 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, the State Fire Marshal, and AmeriGas. 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.

- Once again, the crews at Station 35 hosted nearly 600 students from Ecker Hill Middle School 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 began a new program taking the importance of wildland fire prevention and fuel mitigation to home owners associations (HOAs). In December, the Park City Fire District hosted a meeting for HOA leadership that stressed the importance of our new program and offered the assistance of the Park City Fire District in developing community plans. By the end of December, the Fire Prevention Bureau had been contacted by two communities requesting specific assistance and another requesting that we attend an HOA meeting to present options to homeowners.



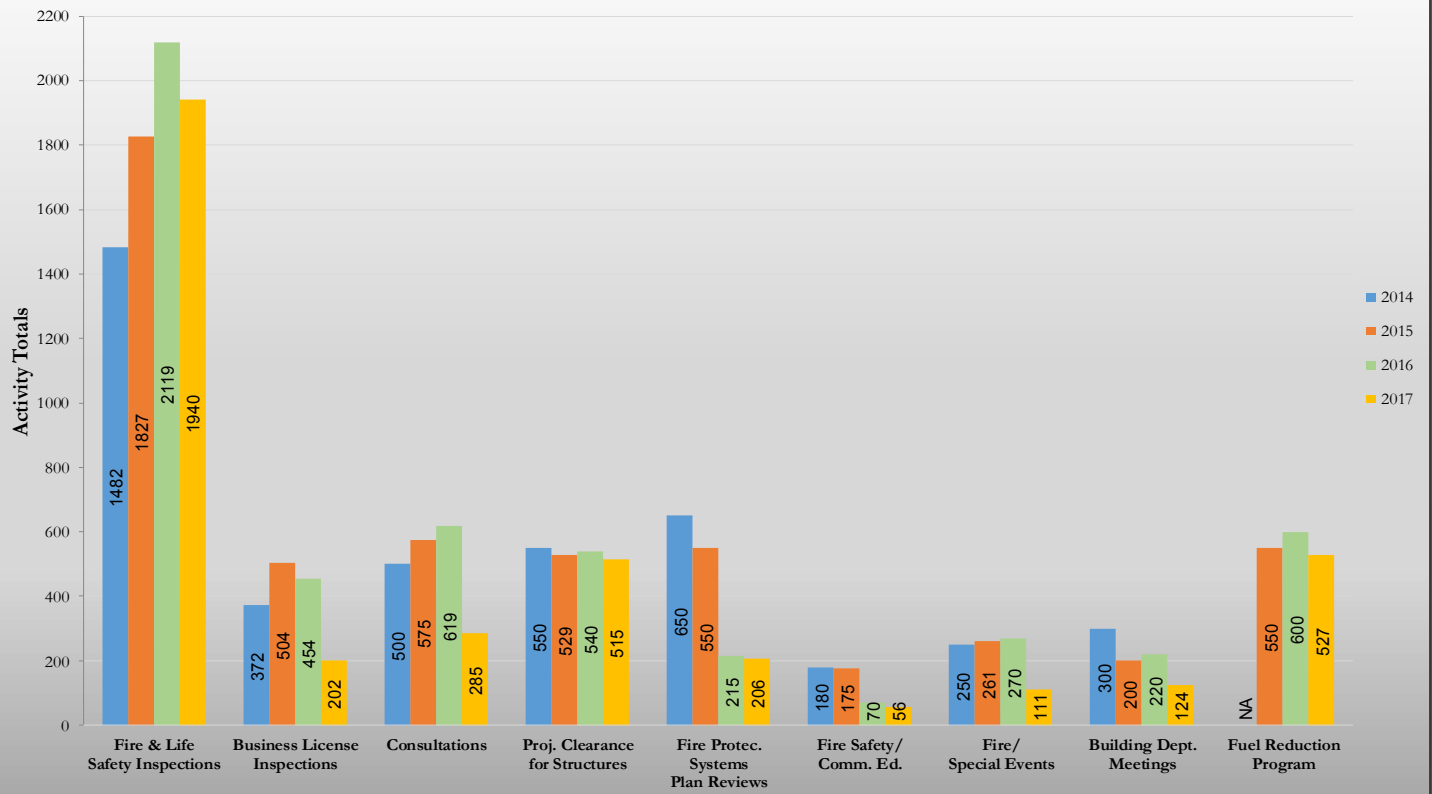
Wood Chipping & Fuel Reduction Program

PCFD again provided its successful wood chipping program during the summer of 2017. Due to the success of the program in 2016, the program was extended by one month to begin in mid-May and finish in mid-September of 2017. This is a huge plus for PCFD fire control in the warm summer months.

- Chipping was performed for 527 households during the 5-month period.
- A total of 1142 piles were chipped.
- As in previous years when homeowners requested chips, any that were removed were delivered to the requesting households.



Fire Prevention Annual Activity Report



TRAINING

Emergency Medical Services

- The Park City Fire District has created a Medical Knowledge Skill Ability (MKSA) program. The MKSA program 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 approved new Summit County EMS protocols for 2018. The new protocols have been approved and signed by Medical Control Doctor Scott McIntosh. The new protocols are specific to Summit County EMS and reflect the drugs and procedures used by PCFD, North Summit, and South Summit EMS.



- PCFD, North Summit, and South Summit EMS took the practical portion of the American Heart Association Basic Life Support test. This is a required certification for all EMT-B, EMT-A, and EMT-P personnel. This was the first year that all PCFD, North Summit, and South Summit EMTs have gone through the same training and testing through the EMS Lab at Station 36 under the direction of the PCFD Training Division.
- PCFD graduated three paramedics from the Paramedic Mentor program. The program assigns all new paramedics with an experienced paramedic that will observe and evaluate them. Graduates for 2017 are Paramedics Michael Dean, Robert Takeno, and Mason Wallace.

Fire Training

The Park City Fire District runs fire training throughout the year. These trainings are typically completed monthly and involve a classroom section as well as a hands-on scenario involving multiple crews. The scenarios cover a wide variety of calls that PCFD may encounter, from urban interface wildland fires to a high-rise fire. All of these different types of situations require a different set of skills and equipment that Park City fire personnel must be proficient in.

- PCFD graduated six new Firefighters on June 30th: Cody Anderson, Shaun Brigdon, Samuel Croft, Michael Dean, Colin Hamel, and Erica Owens. All six have been assigned to stations and began work on July 2nd.
- PCFD hosted an Apparatus Driver and Pumper class in 2017. PCFD had all six new recruits in the class as well as students from South Salt Lake Fire and Murray Fire. Students went through a five-day class and took the state written and practical exams through the Utah Fire and Rescue Academy (UFRA).
- PCFD hosted its first Engineer One course. The course contained an in-depth mechanics and maintenance class taught by PCFD mechanic Don Cole that included theoretical classroom hydraulics, classroom hydraulics (theory/field), practical field hydraulics, complex hose lays/hydraulics, master streams, high-rise, standpipes, relay pumping, and drafting.



- The Park City Fire District has a 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.



- PCFD hosted an Officer 1 class through UFRA. Participants are certified Officer 1 through UFRA. PCFD had 10 firefighters enrolled in the class.

Task Performance Test

- The Park City Fire District adopted a validated Task Performance Test (TPT) in 2014. In 2017 PCFD had a 100% TPT passing rate for all Park City Fire District combat personnel.
- With the help of the Park City LiVe Well Center, Health Metrics created a regression model based off PCFD TPT times and compared them to the fitness evaluation every PCFD employee completes in their annual physical. Using an individual's 1.5-mile run, grip strength, and vertical leap metrics, the regression model will help to predict an individual's time on the TPT within plus or minus 15 seconds.
- Dr. DiVico with Health Metrics instructed 16 PCFD employees during a five-day class to become certified fitness coordinators for the PCFD task performance program.



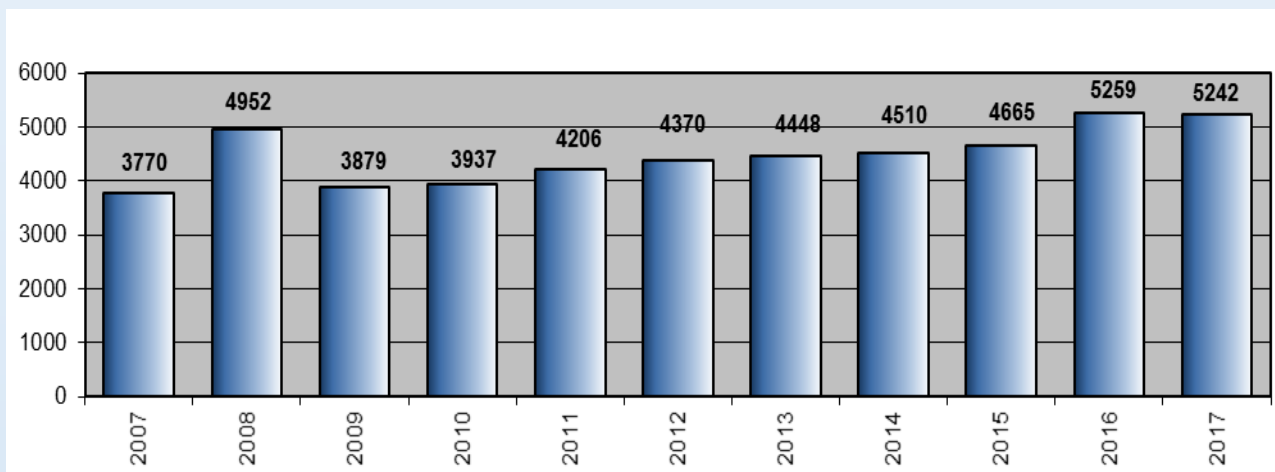
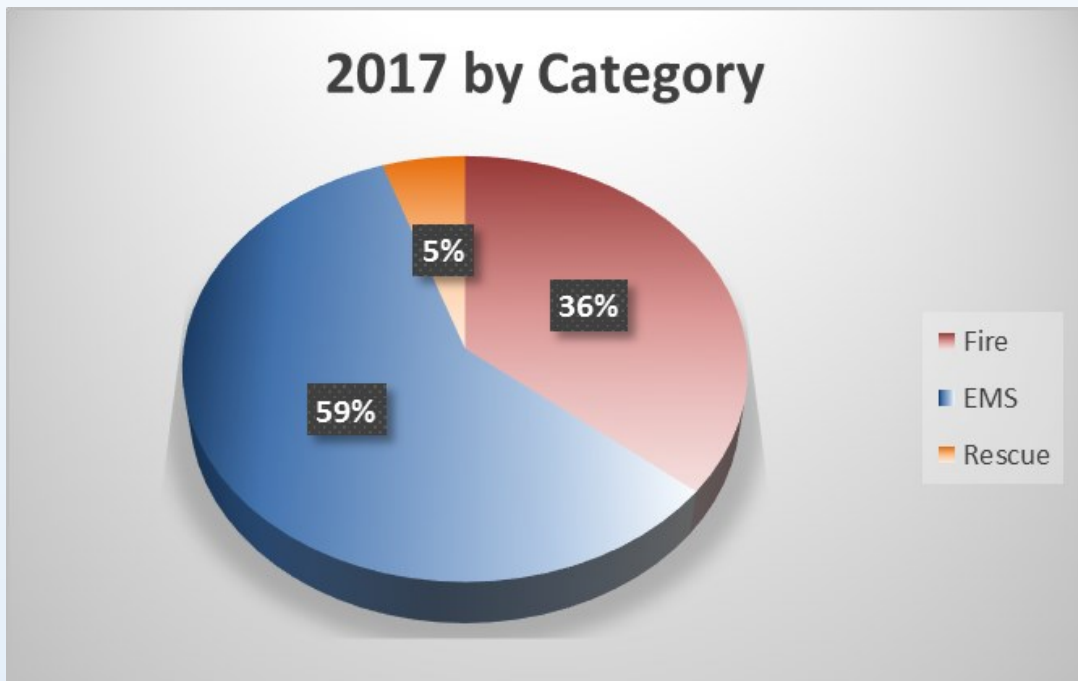
Special Operations

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 Mental Health

In 2017 PCFD began a mental health initiative geared towards the mental health of employees. An annual course is held for all PCFD personnel through a partnership with UFRA. The course identifies the different types of stressors most prominent for firefighters and how to successfully manage stress as it arises. PCFD has contracted with the University Neuropsychiatric Institute for on-call staff that can respond to PCFD within hours of a traumatic event. Additionally, clinical psychologists will routinely interact with crews throughout the year through mental health training and a new ride-along program that promotes continued interaction with mental health care providers.

RESPONSE STATISTICS SUMMARY



2017 Calls by Main Categories

Fire	1,886	36%
EMS	3,084	59%
Rescue	272	5%
	5,242	100%

ADMINISTRATIVE DIVISION REPORT

Information Technology

In 2017 the Park City Fire District continued to see advances and upgrades to our Information Technology (IT) Department. These included upgrading our station paging system; upgrading our staffing management system (Telestaff) to a cloud-based platform; station training enhancements, including the placement of interactive touch screens (Mondo pads) in each station for the use of department-wide training and keeping track of resources through the use of the Spillman CAD program; and lastly, rerouting our off-site disaster recovery backups by utilizing our back-up internet connection, which freed up bandwidth on our primary connection to enhance our day-to-day and mission-critical operations.

In the fall of 2017, Park City Fire District partnered with Park City Transit to upgrade our community-wide traffic control preemption system, Opticom. For years we have relied on outdated equipment to assist us in requesting the right of way during emergency responses. Park City Transit was able to secure federal grant money to update the community's traffic signal priority system to a GPS-based system. While this system will provide the city bus service the ability to maintain a more efficient transportation system, it also allows for high-priority signal preemption for fire, EMS, and law enforcement. We are confident that this upgrade will provide for a safer emergency response while improving response time to the citizens we serve.

Lastly, efforts have been made to upgrade our outdated website. A local website design firm was selected to update our website. Spigot Design did a fantastic job meeting with stake holders and identifying uses and needs of the new website. The new site has a fresh feel, is easy to navigate, and provides customers convenience in finding such items as safety information, submitting plans to our Fire Prevention Bureau, or scheduling a CPR class. To view the new website go to www.pcfcd.org.

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. Our ambulance service continues to play a major role in the services provided by the Park City Fire District. Each year we continue to see an increase in emergency medical responses and transports 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. Continuing its long standing 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 working closely with this dedicated group and providing the highest quality EMS services to the County.

Summit County EMS

Comprised of approximately 60 dedicated part-time and paid-call personnel primarily from the North Summit and South Summit areas, Summit County EMS provides 24/7 ALS emergency medical first response and ambulance transport services to over 1,000 square miles of eastern Summit County. Summit County EMS responds to over 650 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 paid-call and part-time EMTs provided medical standby coverage at several events within and around their community.

Several of the Summit County EMTs participated in the Park City Fire District's community education program. Many of these members have consistently taught over 60% of the courses offered this past year.

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. These American Heart Association CPR, First Aid, and Emergency Cardiac Care (ECC) courses provide the information and skills necessary for those with a duty to respond to effectively assess and maintain life from the critical minutes immediately following an emergency until the arrival of emergency medical services personnel. Over 1,100 people were taught these important skills this past year.



Under the direction of our Summit County EMS Medical Director, Dr. Scott McIntosh, this year Park City Fire District partnered with Unified Fire Authority and PushtoSurvive.org to create community awareness for "Hands Only" CPR. This short, 5-minute informative training video explains the importance of and how to perform this live-saving skill. Follow this link to watch our Push to Survive Video: [PCFD Push to Survive Video](http://PCFD%20Push%20to%20Survive%20Video). For more information regarding these lifesaving courses, please visit www.pcfcd.org.

High-School EMT Course

Beginning our sixth 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. This year 35 students from two classes are participating in the program. Well over 180 students have had the opportunity to participate in this valuable training since its inception.

Emergency Management

The Fire District continues to actively participate in the emergency management affairs of our County and surrounding communities. Fire District members continue to serve on various committees and organizations at the local, regional, and State level. These committees include the School District Safety Committee, Summit County EMS Council, Local Emergency Planning Committee, County Emergency Management Committee, and Region 2 Executive Council. Membership and participation allows for the Fire District to help direct the emergency management affairs that may most affect our organization.



RECRUITING

During 2017 representatives from PCFD posted recruiting flyers on college campuses and in the neighborhoods around campuses. PCFD will be making additional recruiting efforts in 2018 by attending career fairs in Salt Lake, Utah, and Davis counties. This will provide students at campuses such as the University of Utah, Salt Lake Community College, Utah Valley University, and the Davis Applied Technology College/Standard Examiner an opportunity to visit with PCFD firefighters and learn about the opportunities PCFD can provide.

The next testing process will happen in January 2018. 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 2017 PCFD ACTIVITY

- 1/23 Structure fire at Saddleback Drive in Jeremy Ranch. E35, E33, T36, BC3, and A35 found a fire in structural members surrounding a gas insert fireplace. Crews gained access, the fire was extinguished, and the structure was ventilated. The home was being rented. Young adults inside were using the fire place and found that it quickly filled the home with smoke. Investigators found that a sweater had been draped over an exterior vent for the fire place outside next to a hot tub. It is believed the sweater ignited, spreading into the concealed space and structural members.
- 1/27 Structure fire at 295 Woodland Dr. in Summit Park. E35, A35, E33, E37, A37, T36, BC3, and command staff responded to reports of heavy black smoke coming from a window. Before crews were half way to the scene, a news helicopter was overhead and a large column of black smoke was seen from Kimball Junction. On arrival, the house was completely engulfed. BC3 took command and assigned E35 and A35 to protect a detached, unburned 2-car garage. A defensive fire attack (from the exterior) began utilizing hand lines and large volumes of water. Crews fought the fire fiercely in below zero temperatures and deep snow. Crews were ordered to stay clear of the collapse zones, as a partial roof and wall collapse was observed. The truck was raised and a master elevated stream knocked the fire down so that crews could fully extinguish the fire. The fire was believed to have been caused due to improper installation of a radiant heater in the garage that overheated and caught the contents and structural materials on fire. The fire spread rapidly aided by opened doors and broken windows where residents had attempted to rescue animals in the home. Crews rotated to the scene throughout the night as to continually apply water and extinguish flare ups. The home was a complete loss; the detached garage was unharmed.
- 2/22 E35, A35, E33, WT33, T36, WT37, and BC3 responded on a crude oil tanker fire on I-80 WB mm140; reports were that an oil tanker had collided with a semi box truck. On arrival crews found a 3000-gallon tanker of crude oil and the cab of a box truck that had collided with the tanker fully engulfed. The fire was very large and threatened to ignite 2 other 3000-gallon tankers. Crews initially attempted to control the fire with very little success, so the priority was changed to protecting the exposed uninvolved tankers. UFA Medic Engine 112, WT104, and 3 full hazardous materials teams responded for mutual aid. A specialized aircraft rescue firefighting apparatus (ARFF) responded from the Air National Guard at Salt Lake Airport to assist. After approximately 2 hours, the fire was eventually extinguished using hundreds of gallons of Class B foam and dry chemical from the ARFF unit. Since raw crude oil and contaminated water from the fire attack were entering the storm drains, hazardous material crews used hydrocarbon absorbing booms and pads to control the spill. Spill control extended into the Jeremy Ranch area near the golf course. Summit County Health was called to provide environmental oversight. Sadly, the driver of the box truck was unable to escape the fire and was eventually extricated by personnel from R36. PCFD crews remained on scene until the unburned crude oil was offloaded and transported by the trucking company representatives and UHP. I-80 was closed for approximately 12 hours during the emergency response and subsequent cleanup/investigation.
- 3/13 Backcountry Rescue 36, Station 31, BC3 - White Pine touring snowmobile accident with back injury. Crews responded and used our UTV with tracks (T-Rex) to extricate the patient. The woman's injuries were isolated to her lower back and were believed to be a soft tissue injury with possible spinal fractures. Crews brought her down to the road and transported to the hospital.
- 5/24 BC3, A34, E34, E38, Hazmat 33, T36, and HR 36 responded to a construction semi with flatbed that lost its brakes coming down the mine road where it becomes residential. In an emergency attempt to lose some speed, the driver ran the rig into the hill causing it to roll on its side and slide into a residential multifamily home and hitting a personal vehicle parked in the driveway. The truck hit with enough force to displace the deck header from the foundation (damaging the foundation itself) causing compromise of the structure. The driver only sustained minor injuries and did not need ambulance transportation. The owner of the damaged unit of the structure was home and said, "It sounded like a bomb went off!" The truck ruptured its fuel tanks, immediately spilling approximately 200 gallons of diesel into the gutter and running down Marsac into a storm drain. Crews were quick to use absorbent and bags of mulch to dam and absorb the

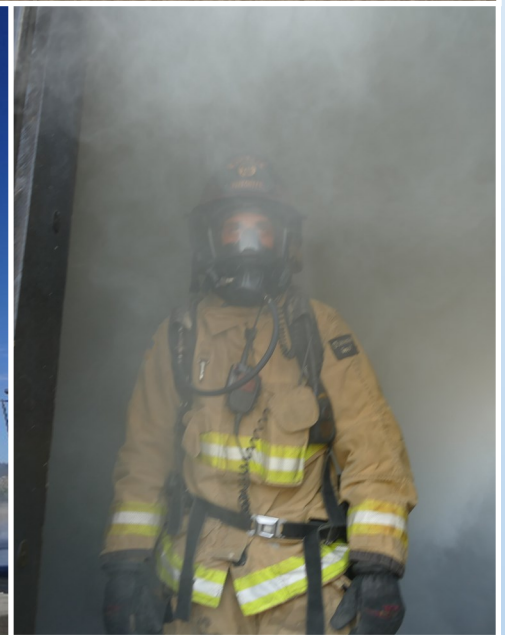
fuel prior to fuel flowing into a creek running parallel to Swede Alley. A city engineer responded to evaluate the structure for safety and determined it needed to be shored prior to removing the damaged semi and prior to the occupant returning to the home. PCFD techs quickly built a brace from heavy timber kept on the heavy rescue to shore the damaged corner of the structure, preventing collapse. Capt. Wadley led the operation and moved quickly and competently. Capt. Wadley is on the USAR team for the state and has had extensive training in this area. The Health Department was notified and came to the scene along with the Water Department. BC3 had command, managing the media and making appropriate notifications.

- 10/22 PCFD's back country rescue team including a motorcycle and a stokes stretcher equipped with a wheel extricated a woman from a trail above the Jeremy Ranch subdivision. The woman had been attacked by a moose and suffered a serious extremity injury, numerous contusions, and scrapes.
- 11/12 PCFD responded to a party in old town for a man who attempted to launch an aerial firework (mortar type) from a fishing rod case as he held it between his legs. The ordinance failed to launch and exploded in the tube, resulting in severe blast injuries to the man's legs. PCPD responded to the scene first and an officer applied a tourniquet to the man's leg to control excessive bleeding. Crews arrived and confirmed bleeding was controlled and transported the patient to the hospital. Dr. McIntosh presented door to door treatment and the course of action taken by the hospital which included vascular surgery and grafting of the injured leg. The take away lesson was to use tourniquets as a means to control bleeding when traditional methods such as pressure and elevation don't work. Older philosophies believed that tourniquets could increase the chance of morbidity or limb loss, but new studies suggest their use is beneficial and suggested when presented with any uncontrollable bleeding, venous or arterial.
- 12/24 PCFD crews from Stations 33, 35, 36, and 31 responded to a structure fire at 170 Lower Evergreen in the Summit Park area. The incident occurred during a severe snow event, making response very challenging for crews. Initial crews found fire in the walls extending into the roof. Crews did an excellent job of extinguishing the fire and ensuring a complete overhaul was done. Unfortunately, the family was forced to move out of their residence on Christmas Eve.



2017 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.

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