

*2015 Annual Report*

# Park City Fire District



**Paul Hewitt, Fire Chief**

Park City Fire Service District

January 2016

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## Executive Summary

The Park City Fire District (PCFD) continues to make every effort to be an exemplary leader in the fire service. We look for efficiencies in our operations while working hard to surpass our visitor and resident needs and service expectations. This positive progress and development of PCFD is due in large part to the support of local government and our tax-paying residents.

It has been said that if you fail to plan, you plan to fail. PCFD continues to make planning a core activity with a new strategic plan being put into place January 2016. The initiatives and goals in this strategic plan will continue to improve the already excellent services our fire district provides.

PCFD continues to look for ways we can make our fire stations and facilities more efficient. The first fire district solar system was installed on our administrative offices in 2015. Much of the cost of this solar system was paid for through a Rocky Mountain Power “Blue Sky” Grant.

During our next two years we will plan, design, and construct the most efficient of our fire stations. Station #39 will be our ninth station and will help maintain the lower insurance premiums that area homeowners currently pay. This station will effectively represent “Build Out” for our fire district. We will continue to improve and upgrade our existing facilities, but it is not likely that the number of fire stations within our district boundaries will grow beyond nine.

Last year saw PCFD managing all of Summit County’s ambulance services for the first time. The Summit County Council approved funding for staffing of daily EMT’s in South and North Summit. These daily positions will improve response times and represent a significant service level increase. At the same time, Summit County, in conjunction with the Park City Fire District, will be purchasing a Fire and Medical Alerting system that will shorten dispatch times substantially.

Park City Fire has many specialized apparatus requiring sophisticated maintenance and repair. These include ladder trucks, fire engines, ambulances, and other light fleet. In 2016, we will hire a master mechanic and build a fleet services building ensuring our apparatus and light fleet are well cared for and maintained. Behind-the-scenes initiatives such as this make certain your fire district is ready to go when called upon.

PCFD’s role in special events continues to grow as our ambulances, EMT’s, and Paramedics standby at concerts, athletic events, and other crowd-drawing events. PCFD invested in a nineteen-foot trailer designed to be used in the myriad of special events we work. Those involved in and attending athletic events will be able to get bandages and other minor medical care, as well as receive information and printed material on district dangers such as wildfire, cold/heat exposure, etc. We continue to look for innovative ways to be present and involved in the safety and welfare of all who live and play in Park City.

PCFD makes every effort at being good stewards of the limited funds PCFD has to fulfill our mission. We are currently in the process of instituting new governmental accounting software that will make budgeting and transparency requirements much easier and accurate.

Wildfire continues to be our largest common threat. 2015 saw a continuation and increase in funding for our popular chipping program. This PCFD program enables residents to have dead branches, growth, and other fuels removed from their property free of charge. In 2016, the fire district will look to improve on our currently effective efforts at wildfire fuels mitigation.

The Park City Fire District remains committed to the constant improvement in providing for the safety needs of our residents and visitors. We welcome comments and suggestions through the use of our website “contact” button, or feel free to call us.

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

Please be safe!

**Paul Hewitt**  
Fire Chief  
Park City Fire District  
[www.pcfcd.org](http://www.pcfcd.org)

***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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Administrative Control Board Members  
(Left to Right)

Liza Simpson (Chair), Christina Miller, Michael Howard, Dianne Walker, and Jay Dyal

## 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. Currently, 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. 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 and encompasses greater than \$17 billion (86%) of the taxable value of the County. The PCFD employs 81 full-time firefighters and 12 administrative personnel. PCFD also employs and manages two paid-call ambulance transport services of approximately 45 personnel for an additional 1770 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 and technical rescue, and ice emergencies rescue.

Park City Fire Service District  
Statement of Revenues, Expenditures, and Changes in Fund Balances-  
Governmental Funds  
Year Ended December 31, 2014\*

	<u>General</u>	<u>Capital Projects</u>	<u>Other Nonmajor Governmental Funds</u>	<u>Total Governmental Funds</u>
<b>Revenues:</b>				
Property taxes	\$ 11,389,530	\$ -	\$ -	\$ 11,389,530
Fee-in-lieu	301,021	-	-	301,021
Interest income	48,935	64,074	49,143	162,152
Other income	92,144	-	-	92,144
Sale of capital assets	9,700	-	-	9,700
Grants and donations	66,922	-	-	66,922
Fees and permits	<u>2,407,260</u>	<u>-</u>	<u>254,634</u>	<u>2,661,894</u>
Total revenues	<u>14,315,512</u>	<u>64,074</u>	<u>303,777</u>	<u>14,683,363</u>
<b>Expenditures:</b>				
Current:				
Personnel:				
Salaries and wages	7,333,027	-	-	7,333,027
Fringe benefits	3,309,036	-	-	3,309,036
Operations	1,250,295	2,318	-	1,252,613
General and administrative	270,963	150	10	271,123
Capital outlay	188,592	154,300	-	342,892
Debt service:				
Principal retirement	-	-	291,803	291,803
Interest and fiscal charges	<u>-</u>	<u>-</u>	<u>431,904</u>	<u>431,904</u>
Total expenditures	<u>12,351,913</u>	<u>156,768</u>	<u>723,717</u>	<u>13,232,398</u>
Excess (deficiency of revenues) over (under) expenditures	<u>1,963,599</u>	<u>(92,694)</u>	<u>(419,940)</u>	<u>1,450,965</u>
<b>Other financing sources (uses):</b>				
Operating transfers	<u>(1,860,532)</u>	<u>1,500,104</u>	<u>360,428</u>	<u>-</u>
Total other financing sources (uses)	<u>(1,860,532)</u>	<u>1,500,104</u>	<u>360,428</u>	<u>-</u>
Net change in fund balances	103,067	1,407,410	(59,512)	1,450,965
<b>Fund balances – beginning</b>	<u>11,021,004</u>	<u>12,994,625</u>	<u>913,733</u>	<u>24,929,362</u>
<b>Fund balances – ending</b>	<u>\$ 11,124,071</u>	<u>\$ 14,402,035</u>	<u>\$ 854,221</u>	<u>\$ 26,380,327</u>

\* This is the final 2014 financial statement. The 2015 audited statement will not be available until after June 2016.



## Department Highlights

### Hirings/Promotions/Retirements

Engineer Promotions: Engineer Eric Frey (April 2015); Engineer Chad Kramer (July 2015); Engineer Jeff Pauline (August 2015)

Retirements: John Hansen (March 2015); John Bovi (June 2015); Ken Smith (August 2015)

New Hires: Fire Prevention Specialist Amanda Monsen (July 2015); Fire Prevention Specialist Matt Dyer, Firefighters Henry Evans, Jonathan Jahp, Laura Olson, Brandon Pyper, Rob Takeno, and Mason Wallace (October 2015); Admin. Assistant Debbie Colgan (November 2015); CFO Del Barney (December 2015)



### New Equipment

In 2015 the District acquired two new ambulances, a new engine, and a special events trailer. We also added one staff vehicle and one logistics truck. A water tender is on order for 2016, and a new engine is to be delivered in early January/February.

## Operations

Park City Firefighters spend many hours in preparation for responding to thousands of calls for help annually. A Park City Firefighter is well prepared both in level of training and in having the needed equipment to provide the best possible outcome to any emergency. During the course of 2015, 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. Aerial ladder apparatus help us reach far above and below grade with life-saving personnel and extinguishing water. Our four-wheel-drive fire engines enable better traction on snow-covered roads and have been carefully designed to perform well in the areas they serve. Our ambulances are rotated throughout Summit County to distribute mileage and keep each of these live-saving vehicles in top shape.

## Fire Prevention & Life Safety Highlights

**Fire Prevention Bureau:** The Fire Prevention Bureau for the Park City Fire District is currently staffed by:

- Assistant Fire Chief Scott W. Adams – District Fire Marshal
- Fire Inspector/Investigator – Casey Vorwaller
- Fire Prevention Specialist – Amanda Monsen
- Fire Prevention Specialist – Matt Dyer
- Suzanne McMillan – Administrative Assistant
- Sue White – Office Clerk
- Ryan Mancl – Wood Chipping and Fuel Reduction Supervisor – Seasonal
- Jacob Black – Wood Chipping and Fuel Reduction Specialist – Seasonal
- Tim Gannon – Wood Chipping and Fuel Reduction Specialist – Seasonal
- Rob Motti – Wood Chipping and Fuel Reduction Specialist – Seasonal

### **New Additions to the Fire Prevention Bureau:**

**Amanda Monsen:** Amanda started in the architecture and construction fields in high school, building a home with her high school class. Amanda has worked in both residential and commercial architecture, working on everything from the initial design and planning through construction documents and onto construction administration. Amanda also worked for Oakland Construction as a project engineer on the Intermountain Medical Center, and at Park City Mountain Resort. Amanda passed her Fire Inspector I test through the International Code Council before joining the Park City Fire District.

**Matt Dyer:** Matt joined the Fire Prevention Bureau in October 2015. He moved to Utah from Seattle four years ago to pursue the unlimited outdoor adventures in this beautiful state. Matt is an avid mountain biker, skier, hockey player, runner, and hiker, he really enjoys any activity that gets him outside. Matt continues to work part-time jobs on the weekends as a firefighter at Weber Fire District and as an EMT for Gold Cross Ambulance.

**Fire Prevention Bureau Responsibilities:** The Fire Prevention Bureau is responsible for the following activities:

- 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 2015, the Fire Prevention Bureau accounted for the following activities:

- Fire & Life Safety Inspections – 1,827
- Business License Inspections - 504
- Consultations with Design Professionals - 575
- Project Clearances for Residential and Commercial Structures – 529
- Fire Protection System Plan Reviews - 550
- Fire Safety/Community Education - 175
- Fire/Special Event Permits - 261
- Building Department Meetings and Assistance – 200

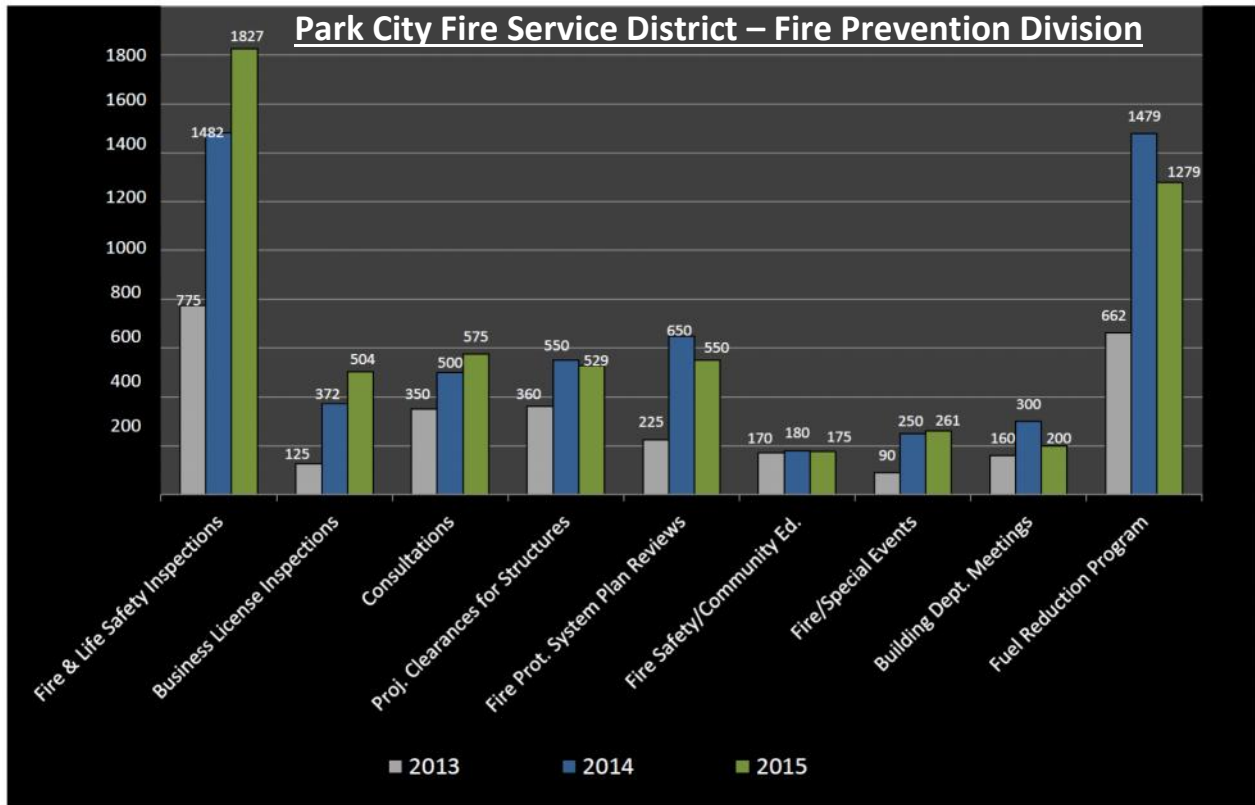
**Fire and Life Safety Plan Review of New Construction and Tenant Improvements:** The Fire Prevention Bureau reviews construction documents to determine compliance with the International Fire and Building Codes as well as all local codes, ordinances, standards, and regulations. This includes plan review 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. The Fire Investigation Team consists of five investigators (one from each platoon and two from the Fire Prevention Bureau).

**Wood Chipping and Fuel Reduction Program:** The Park City Fire Service District provided once again a Wood Chipping and Fuel Reduction Program during the summer of 2015. This service was provided to the residents of the Fire District starting on May 30, 2015, and concluded on September 15, 2015. This year to assist with the scheduling for Wood Chipping and Fuel Reduction Program, residents were able to access our website and submit a request for chipping services. Residents were then contacted to confirm the schedule date for their chipping appointment. Based on the amount of chipping that was needed, a service charge of \$100.00 may have been assessed for large piles and additional requests. In 2015, the Park City Fire District performed 1,279 Wood Chipping and Fuel Reduction services. Fees for additional requests totaled \$2,300. To meet the increasing demands of the community in 2015, we continued with our two crews, which worked Monday through Friday.







## Training

The year in training began with several members attending the Utah Fire and Rescue Academy’s Winter Fire School in St. George. This annual event features the Utah State Fire Chief’s Association Leadership Symposium followed by two days of classes. Fire Service Instructors come from around the country to provide instruction and insight on a variety of subjects. One of the speakers this year covered a topic often ignored by firefighters: PTSD or Post Traumatic Stress Disorder. His class, titled “Mental Mayday,” was well attended and impactful.

Fire training for January focused on the history of Park City as told through landmark fire events. Crews researched, compiled, and analyzed data from PCFD fires more than 10 years ago and reported on their findings. Crews compared staffing, response capabilities, equipment, strategies, and tactics to what we do today.

Other training involved the incorporation of new ventilation strategies into our current fire ground practices. PCFD has put into effect the tactic of controlling ventilation paths until victim rescue has been accomplished. This inherently dangerous technique takes an incredible amount of on-scene discipline and teamwork to be affected safely and will continue to be a focus of training sessions in the future.

Medical training for 2015 has focused on the theory of “Listen, Watch, Practice, Perform.” All of our training has featured a classroom portion which details the theory behind a skill we perform or the etiology of an illness we treat.

Our monthly Medical Control Meetings continue to be a highlight of medical training and are the best attended of the training sessions. The Medical Control Director, Dr. MacIntosh, has proven to be an excellent resource for the Advanced EMTs and Paramedics in PCFD. He presents subject matter in a way that is easily understood and applied to our emergency responses. Those in attendance are encouraged to discuss their assessment findings and treatment decisions. This is followed by a discussion on the in-hospital findings, treatment, and outcome of the patient. There are many lessons to be learned from these real-life patient encounters, and they continue to be well received.

January also saw PCFD personnel certifying in rope rescue. Seven firefighters completed the 40 hours of training, followed by a third-party written and practical examination from the Utah Fire and Rescue Academy. This is part of our ongoing effort to become a certified, all hazards RTT (Rescue Technician Team). This comprehensive and exhaustive effort won't be completed until spring of 2016.

Three PCFD Advanced EMTs began outside training at the Mt. Nebo Paramedic Training Program in January. This is an intensive 7-month course to become certified as Paramedics. The course consists of 3 months of didactic instruction, followed by 2 months of in-hospital clinical rotations and 2 months of a supervised field internship.

Training Chief Bob Evans began the 3-month process to recertify 21 individuals as Advanced EMTs or Paramedics. This process includes a 10-page notarized application; documentation for ACLS, PALS, ITLS, and CPR certification; documentation for all CME hours; TB test; a background check; and a skills competency certification by the PCFD Medical Director.

In February and March, crews focused on large residential structure fires (mansions). The difficulties encountered in these incident types were discussed, like multiple points of egress, steep terrain, long driveways, and weather problems. Crews discussed various methods for the most efficient hose deployment and search techniques. This was followed by a live fire evolution at the training tower, where these procedures were put into practice. The amount of hose laid on the ground around the training tower was impressive and the crews worked hard to accomplish the end goal and extinguish the fire. This drill was repeated multiple times for each shift.

April 2-4 was the inaugural Utah Fire Symposium. Over 600 firefighters from around the region attended training sessions such as vehicle extrication, flashover recognition, truck operations, and advanced search and rescue. Next year's event will be held in May, and up to 1000 firefighters are expected to attend.

Module II of PCFD's Officer Development Program kicked off with testing and interviews for 14 candidates. These individuals were required to come up with an idea for improvement in some aspect of PCFD. This idea was followed up with a written proposal, including costs and overall feasibility of the concept. After Module II, all candidates will participate in a mock examination and ranking in preparation for an official promotional examination in 2016.

May's leadership training's focus was on how adherence to core values can have a positive effect on a variety of disciplinary problems. Other leadership training for the ODP focused on the importance of being and having a mentor and the opportunities within the fire service for both.

In May, the Unified Fire Authority loaned their Emergency Driving Simulator to us for driver training. This simulator is a towable trailer with 2 interactive consoles resembling the cab, dashboard, and windshield of a fire engine. Different video simulations are played, and each individual must react to a variety of obstacles, such as traffic, weather, and lane closures.

Wildland Firefighter recertification training was also accomplished in the spring. Forty-four firefighters completed all the requirements for recertification. These individuals are issued a “Red Card,” which is needed to respond to major campaign fires with the PCFD Wildland Team outside of our jurisdictional boundaries.

Training for the summer focused on garage fires. The training began with an in-depth discussion on predicted fire behavior and anticipated strategy and tactics. Some of the more common hazards encountered during this type of incident were also identified and analyzed.

Additional training included the annual completion of the SCBA Confidence Course. This is a tight, dark maze with many obstacles firefighters need to navigate within. The intent is just as the name suggests: to give firefighters confidence in their SCBA in a safe, simulated critical-event environment.

Twelve cars were delivered to PCFD for training in stabilization, door and roof removal, dash board displacement, and patient removal. This is incredibly valuable training and many new techniques were employed to tackle issues encountered with modern vehicles. All members were able to get hands-on experience with heavy rescue tools.

An uncommon part of our Special Operations training is Large Animal Rescue Technician training. Crews were tasked with rescuing the animal using many of the rope rescue skills they already have combined with the awareness and inherent dangers of a frightened, injured animal. PCFD conducts this training on an annual basis and is one of only three fire agencies in the state to hold this certification.

Crews also participated in a multi-company live fire evolution during July. Three stations at a time were dispatched and responded in real time to a fire in the training tower. This exercise was focused on basic firefighting skills and teamwork. The crews appreciated the chance to work together in a less structured environment.

In August crews focused on the Vent-Enter-Isolate-Search technique covered in the classroom earlier in the year. This entails a team of 2-3 firefighters entering a burning structure through a window, closing any doors to control the ventilation path, and quickly searching the area for victims. The amount of teamwork and coordination is incredible for this to be accomplished quickly and safely. This will continue to be a focus of future training sessions.

In September, crews participated in a special training session with a representative from Rocky Mountain Power. This field expert taught about the dangers of electricity and how to be safe in the often uncontrolled situations we face. He brought a 12,000-volt scale model into the classroom to better demonstrate electrical dangers.

The first DVD in the Gordon Graham Public Safety Operations Series was also presented for the PCFD Chief Officers and Captains. The theme for this video was the elimination of work place harassment, bias, and discrimination. The rest of the series will be presented and discussed in 2016.

PCFD hired new firefighters on October 1<sup>st</sup> after a 4-month long testing, evaluation, and selection process. Six firefighters completed the comprehensive and extensive academy. These individuals were trained in all aspects of firefighting, including hazardous material operations, EMS, search and rescue, fire behavior, and emergency vehicle operations, to name just a few. Many PCFD members contributed to the training of these new firefighters during the 10-week academy. The graduation was held on December 3<sup>rd</sup> and attended by over 125 people.

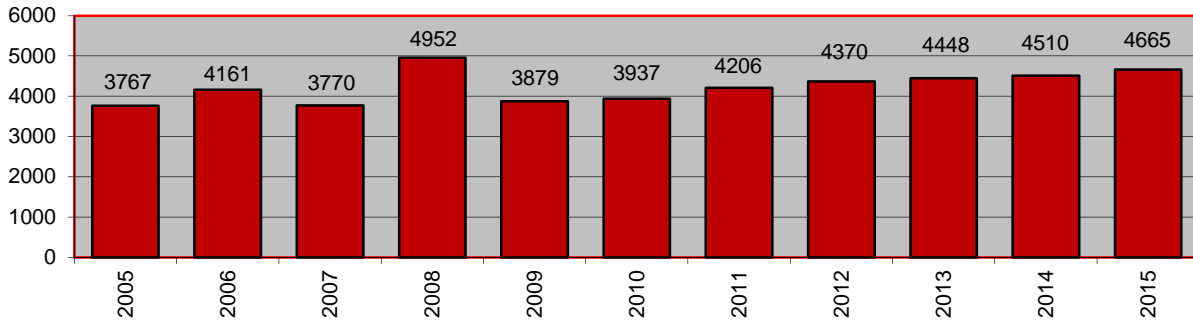
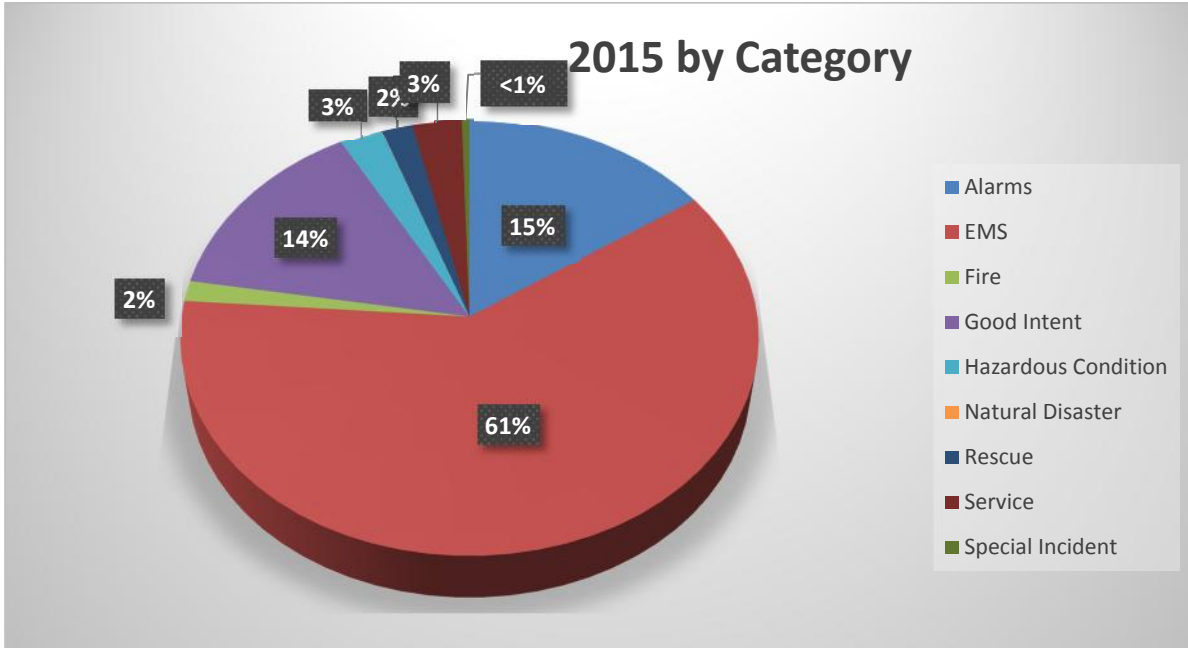


2015 proved to be a busy and successful year in the Training Division, and we look forward to an even better 2016.

# Response Statistics Summary

Park City Fire District

January – December 2015



## 2015 Calls by Main Categories

Alarms	718	15%
EMS	2835	61%
Fire	70	2%
Good Intent	666	14%
Hazardous Condition	122	3%
Natural Disaster	1	0%
Rescue	89	2%
Service	142	3%
Special Incident	22	0%
<b>Total</b>	<b>4665</b>	<b>100%</b>

# Administrative Division Report

## Information Technology:

There has been significant activity in our administrative division during 2015. Much of the activity has been with our District's information technology (IT). This included a significant increase to our Wide Area Networking and Internet Bandwidth for both our administration building and individual fire stations. These improvements were necessary to enhance our inter-department information sharing and video-conferencing capabilities.



Another notable improvement made within our IT department is the upgrade completion of servers to create a high-availability cluster. This allows all virtual servers to function even in the event of failure of one physical server, and it is a prerequisite for cloud-based disaster recovery. These improvements provide for critical system redundancy and protection from catastrophic equipment failures.



In 2015 we also saw improvements with our wireless access points in our ambulances. All of the ambulances in our fleet have been up-fitted with antennas and power for wireless data. These access points will provide for greater security and enhanced GPS functionality for our vehicles.

Lastly, large-format presentation displays with touch screens for the Station 36 training room and for administration training and conference rooms were installed to supplement and enhance our training and video-conferencing capabilities.

## 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 ALS ambulances are cross-staffed, as needed, to accommodate times of unusual demand on our EMS system. Emergency medical responses make up over 60% of the Fire District's annual call volume.



*North Summit Ambulance Service:*



Managed since 2001, the Park City Fire District continues its partnership with the North Summit Ambulance Service. Under the Direction of an Administrative Battalion Chief, approximately twenty paid-call Advanced EMTs responded to approximately 330 responses per year, covering over 500 Square miles. The North Summit EMTs participated in several community events this year, including appearances in various parades and the Summit Count Fair, and participation in a health fair

at the elementary school and a docudrama at the local High School. These paid-call EMTs provided medical standby coverage at several events within and around their community. Several of the North Summit EMTs participated in the Park City Fire District's community education program. Many of these members have consistently taught over 80% of the courses offered this past year.

*South Summit Ambulance Service:*

The South Summit Ambulance Service is a similar model to the North Summit Ambulance, 24 paid-call Advanced EMTs and Paramedics provide 24/7 emergency medical first response and ambulance transport services to the communities in the Kamas valley, as well as the majority of the Uinta National Forest along the Mirror Lake Highway. These EMTs and Paramedics cover approximately 800 square miles, responding to over 300 calls per year.

The Park City Fire District is committed to working closely with this dedicated group, maintaining a sense of identity and autonomy in the South Summit community while providing the highest quality EMS services to the County.





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. Approximately 750 people are taught these important skills annually.

This year Park City Fire District partnered with Park City in placing four public-access AED's throughout the City. The locations of each of these public access AEDs are as follows:

- **City Park AED** – Poison Creek Trail adjacent to the basketball court
- **Miner's Plaza AED** – Miner's Plaza Park on Main Street
- **Quinn's Sports Complex AED** – Under the awning adjacent to the restrooms.
- **McPolin Farm AED** – On the west facing wall of the shed building adjacent to all the picnic tables.



For more information regarding these lifesaving courses, please visit [www.pcfcd.org](http://www.pcfcd.org).

*High-School EMT Course:*

For a fourth 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 State certification as an EMT. This year 27 students are participating in the program. Well over 130 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.



## Sample 2015 PCFD Activity

- 1/24 Back Country Rescue completed two rescues this month with the use of the new ranger, which is outfitted with all-terrain tracks. The first involved a snowmobiler injured in a collision with a tree in White Pine Canyon. The second involved a teenager sledding at night on a slope at The Canyons Ski Resort. Both times the ranger performed flawlessly, and we received compliments from all other agencies involved.
- 2/2 Vehicle fire on I-80 Eastbound, vehicle was a total loss; however, most of the possessions were saved.
- 2/7 A31 responded to a traumatic full arrest at the PCMR Clinic. PCFD medics assisted Aired personnel in stabilizing the patient who was ultimately transported to PKMC via ambulance with Aired personnel on board.
- 3/9 Stations 36, 31, 35, 38, and BC 3 responded to a reported structure fire at 169 White Pine Canyon Road in The Colony. BC 3 arrived first and reported a large volume of fire and smoke coming from the area surrounding the chimney of the house. Crews worked quickly and efficiently to extinguish the fire in the chase and to ensure it did not extend into other parts of the structure. Crews also worked diligently to salvage and preserve many valuables inside the house.
- 3/11 PCFD crews responded on mutual aid to South Summit for assistance with a complex rescue incident. Two people became victims of CO poisoning requiring HazMat teams and an additional ambulance after becoming entrapped in an elevator shaft. One patient was rescued from on top of the elevator wedged between the car and the roof of the shaft. He was unconscious when found, but is believed to have survived due to quick action from Station 36 and South Summit Fire. Crews worked together to quickly extricate him from the shaft and prepare him for transport via air ambulance. The second patient was less critical, but both patients were flown to SLC for hyperbaric treatment. An exhaust vent for a furnace had been inadvertently covered while the men were working inside, causing a potentially deadly build-up of CO to occur.

- 4/5 A Bomb and Hostage threat was called in on Main Street. BC3, E38, A31, and A34 responded to 5 Street and Swede Alley to establish a unified command and support PCPD with S.W.A.T. operations for a reported bomb and hostage situation. PCFD staged in multiple locations to offer medical care if needed and maintain a perimeter. BC3 set up a unified command located at the BC rig. As it turned out, the call was a hoax and was phoned in by an as yet to be identified 3<sup>rd</sup> party
- 4/23 A head-on collision was reported on I-80. BC3, HR 36, E33, E35, A35, A37, and A31 responded to mm 140 I-80 westbound lanes for a head-on collision where a vehicle headed eastbound crossed through the median and struck a westbound vehicle head on. Both vehicles required extrication to remove passengers. Three patients were discovered on scene. Two were critical and one was treated for more minor injuries. Air ambulances were dispatched, but with successful rapid extrication by PCFD, they were cancelled and both critical patients were quickly transported to UUMC for trauma 1 evaluation.
- 5/7 A vehicle vs. power transformer accident blackened most of downtown Park City. The power outage trapped several people in three separate elevators and tripped numerous alarms. Multiple PCFD units responded to a variety of incidents requiring aid.
- 5/15 Stations 36, 31, and 35 crews responded to a fire inside a structure in the Old Ranch Road area. Construction material inside the structure was burning intensely, but only smoke damage resulted to the structure. Crews responded and acted quickly to confine and extinguish the fire in its area of origin and to save the structure.
- 6/22 A37 assisted NS EMS with an industrial accident in Tollgate Canyon where a man's legs were mutilated after his pants became entangled in some heavy machinery. The patient was part of the construction team working on the I-80 project just west of the Wanship exit. Coworkers were able to control the bleeding by using large zip-ties on both legs above the knee. A37 assisted NS EMS with patient stabilization and packaging. Helicopter transport was arranged to SLC. The injuries were devastating and resulted in bilateral amputation below the knees.
- 6/22 Stations 33 and 35 responded to an SUV on fire on I-80 at approx. mm 145. Crews worked quickly and extinguished the fully involved vehicle, which was caused by hitting a deer. It is unknown how hitting the deer resulted in the vehicle catching fire, but the crew extinguished the flames with one engine and 500 gallons of water and foam.
- 6/22 E38, BC3, and A31 responded to 1305 Lowell at the Marriott Mountainside for a 17 year-old who had reportedly stopped breathing. Upon arrival, crews immediately identified the boy was in respiratory failure and suffering from a severe allergic reaction. Earlier in the day, the patient had crashed on the alpine slide and suffered multiple large abrasions, allowing large amounts of pollen to be ground into the wound. Paramedics quickly administered epinephrine and Benadryl through an injection into the patients muscle. Immediately, the patient's respiratory effort improved and the airway swelling subsided. His hives, swelling, and confusion remained and he was quickly transported to PKMC for stabilization. This was a truly life-threatening emergency which would have likely resulted in death without the quick response and treatment from PCFD personnel.
- 7/3 E37 and A37 responded to a brush fire ignited by errant fireworks in Promontory. The crews arrived to find a small, slow-moving fire that was extinguished using hand lines and hand tools. The responsible party stated an aerial firework tipped over and it discharged into the surrounding brush outside his property line.

- 7/4 E35, E33, Moto 1&2, and A37 responded to a backcountry rescue in Summit Park. An adult female crashed on her bike while riding with her husband, but after they had become separated on the trail. She made a call from her cell but was confused and unsure of her exact location. Crews used GPS locating software and coordinates received from “pinging” her cell phone to quickly locate her. The moto team found her and guided other crews to the scene. She was quickly and safely taken down from the trail and transported to the hospital with a broken collar bone and multiple cervical fractures in her neck.
- 7/7 Crews from 35, 33, and 37 performed a backcountry rescue of an injured mountain biker in the trailside area.
- 7/31 Stations 38, 36, and 31 responded on a dump truck rollover near the bottom of Marsac Ave. The driver required extrication from the vehicle and was flown to U of U as a trauma 1 patient via AirMed.
- 8/6 BC3, E35, A35, and Rescue 36 responded on a rollover crash in the Jeremy Ranch area. The occupant required extrication and the vehicle needed to be stabilized quickly prior to safe patient removal. The patient was transported to the UUMC with serious injuries.
- 8/14 Crews responded to a wildfire in Parley’s Canyon. E35, B35, E33, WT37, and BC3 were dispatched to a small, 6-acre fire at a gun range in Parley’s Canyon. PCFD joined a unified command with UFA. Firefighters battled steep terrain and hot weather conditions to extend lines up to the fire to contain it. Multiple air drops kept the fire in check. Due to moist fuels, the fire moved slowly and crews were able to get the upper-hand. PCFD made a particularly “strong” showing as the crews muscled up the mountain side with ease and without complaint, leading the other agencies to comment on the great physical condition of PCFD firefighters.
- 9/4 Crews extinguished a large fire at a Centennial Circle residence. The fire started on an exterior deck and extended into the structure at all levels. Damage was estimated at over a million dollars.
- 9/5 Backcountry rescue crews performed two backcountry evacuations. The first was at Shadow Lake on PCMR and the other was in the Glenwild area.
- 9/12 BC3, E33, E31, E36, and WT37 extinguished a ½-acre wildland fire Stagecoach Estates. The fire forced the evacuations of 4 residents and came within 20 feet of a residence. Crews acted quickly and worked extremely hard in difficult terrain to prevent the fire from reaching structures in the area.
- 10/2 E33, 37, 36, 35, A35, A37, BC3, and HZMT 33 all responded to a residential structure fire caused by a lightning strike igniting a gas line leading to a fireplace inside the home. The fire was extinguished with hand lines. A “Mayday” was called when a firefighter fell into a burnt-out section of flooring, but he was able to quickly free himself and exit the structure on his own. Fortunately, he only suffered some scrapes and bruises; a sobering reminder of the dangers of the job and the importance of training and conditioning.
- 10/11 Station 34, Backcountry 31, A31, and BC3 responded on a cardiac arrest on the Blood Lake Trail near Guardsman Pass at the request of Wasatch County. Even though this was in Wasatch County, PCFD units were first to arrive at the patient. Crews hiked approximately 1 mile on the trail where they began resuscitation efforts. The patient was eventually pronounced dead on scene, but a great effort was made by all agencies involved.
- 10/29 Station 37 responded to assist North Summit EMS on a rollover accident on I-80 at mm163. There were two victims in the accident; one was critical. The critical victim was ejected from the vehicle during the accident

and suffered severe head injuries. Air Med was dispatched to assist and transport the critical patient. I-80 west bound was shut down for approximately 30 minutes during the incident.

- 11/1 Hazmat 33, E37, A37, and BC3 responded to a semi rollover at the Tollgate exit on I-80 westbound. The semi probably rolled due to excessive speed through a turn. Both diesel fuel saddle tanks were pierced, causing 50+ gallons of diesel to spill across all three lanes. PCFD hazmat techs quickly controlled, dammed, and diked the spill to protect the waterway separating eastbound and westbound traffic. Summit County Emergency Manager and Health Dept. reps were on scene to evaluate. The driver sustained only very minor injuries and refused transport.
- 11/20 Crews successfully resuscitated a patient in full arrest. The patient was in an ambulance and had been complaining of chest pain when he went into full cardiac arrest during transport. The crews pulled over to the side of the road, performed CPR, and defibrillated the patient until a heartbeat was restored. The patient transport was then completed, although the patient remained in critical condition.
- 12/13 E33, E37, and BC3 responded on a mutual aid request to Aspen Drive in Francis for a large residential structure fire. Upon PCFD arrival, the fire was venting through the roof and eaves. E33 was assigned to a hose line in a defensive position to attack the fire exteriorly. E37 was tasked with securing to a secondary hydrant, raising the aerial and preparing for an elevated master stream should it be required. BC3 set up a command post, located South Summit's chief, and established a unified command. The decision was made to work defensively to extinguish the fire with minimal entry into the residence as the roof was almost completely burnt off or compromised. The occupants had all evacuated and no one was injured. It is believed the fire originated from the chimney chase in the roof. The fire had spread throughout the attic prior to fire arrival. The home was a complete loss. A positive coming out of this tragic event was PCFD and SSFD working seamlessly throughout the incident.
- 12/16 Crews from stations 36, 33, 31, 38, 35, and 37 responded to a fully-involved structure fire at 4884 Enclave Way in the Sun Peak area. The fire involved a very large duplex-style structure that was under construction and approximately 80-90% complete. The very large fire could be seen across the basin and provided enough radiant heat to crack windows on other residents from approximately 100 feet. Crews did a great job attacking the fire from the outside, ultimately protecting/saving all adjacent structures; one occupancy was directly attached with a party wall and several others were as close as 20 feet away from the blaze.



# 2015 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.*

## **“PCFSD CARES”**

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- *Professionalism*
- *Community Involvement*
- *Financial Discipline & Transparency*
- *Service*
- *Dedication*
- *Compassion*
- *Accountability*
- *Respect for citizens and employees*
- *Empowerment*
- *Safety*



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