# 2013 Annual Report Park City Fire District



**August 2013 Rockport Estates Fire** 

Paul Hewitt, Fire Chief
Park City Fire Service District
January 1, 2014
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# **Executive Summary**

While 2012 was recognized as one of the more dangerous fire years in memory, 2013 was the year the dangers were realized. The lightening caused August Rockport fire made 2013 the highest dollar loss fire in Summit County history. Although the monetary loss was high no lives were lost and no significant injuries were reported. The outcome is a testament to the effectiveness of the Park City Fire District (PCFD) and our neighbors South and North Summit Fire Districts. The Utah State Forrester also became an integral part of the firefighting efforts in both the PCFD and the greater Summit County area.

2013 saw an increase in our resident chipping program. Homeowners can make appointments at www.pcfd.org to have their dead fall turned into mulch which we will haul away or leave for the homeowner's use. The PCFD chipping program will be extended for 2 weeks in the 2014 calendar year to allow even more to take advantage of this fuels mitigation program.

The last twelve months saw greater efficiencies in PCFD buildings with inefficient lighting systems being replaced by more modern lighting options with a four year return on investment. Due to the myriad of terrains and conditions our firefighters encounter, we are always evaluating what means we should employ to respond to emergencies. Two motorcycles were put into service in June to help our Firefighters/Paramedics more quickly respond to crowded special events and trail emergencies (PCFD covers more than 400 miles of trails). In addition a tracked ranger off-road vehicle replaced our snowmobiles. Where our snowmobiles were limited to snow response our track driven Ranger can respond on mud, snow, dirt, asphalt, and just about any other type of terrain.

In October PCFD began managing the South Summit Ambulance service. While PCFD has managed ambulance service in North Summit for years the addition of South Summit Ambulance is new for us. With PCFD managing all of Summit County's ambulance service greater efficiencies and service will be realized.

PCFD Chief Officers renewed a two year old strategic plan in the last three months of the year. Needs to be met during our implementation phase of this strategic plan include: annual firefighter task performance based testing, a firefighter wellness program, continued emphasis on community involvement,

Park City and the surrounding area continue to receive local and national accolades as a wonderful place to live and visit. The Park City Fire District remains committed to making this not only one of the best places to live but also one of the safest.

Visit our website to stay current with the Park City Fire District.

Please be safe!

Paul Hewitt Fire Chief Park City Fire Service District

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

# **ORGANIZATION**

The Park City Fire Service District (PCFSD) 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 three world-class ski areas 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 PCFSD serves an area of 110 square miles consisting of residential, commercial, and wildland zones. The area has seen, and is showing signs of significant growth in the coming years. The PCFD fire district is home to approximately 83% of the population of Summit County's 1,880 square miles and encompasses greater than \$14 billion (86%) of the taxable value of the County. The PCFSD employs 85 full-time firefighters and 10 administrative personnel. It 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 the PCFSD may be considered a mid-sized fire department (26 daily staffed firefighter positions), 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, the PCFSD 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 PCFSD because of its significant and growing wildland urban interface. In 2005, the PCFSD took the lead with neighboring fire departments of the "Wasatch Back" (a two-county region just east of the Salt Lake Valley) to develop a hazardous materials technical response team, which provides critical service not only to the Wasatch Back but also to larger regions of the State. In 2010 advanced training has allowed approximately some PCFD employees to be members of the FEMA urban search and rescue team, Utah Task Force 1. They are involved in all specialties and positions on and are able to utilize their specialty skills on deployments during national emergencies. Other key services provided by the PCFSD 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, 2012

		General	Capit	C <u>apital Project</u>				Total Governmenta Funds	
Revenues:	_		_				_		
Property taxes	\$	12,015,400	\$	-	\$	-	\$	12,015,400	
Fee-in-lieu		341,734		-		-		341,734	
Interest income		105,786		49,049		64,639		219,474	
Other income		109,325		-		-		109,325	
Sale of capital assets		2,000		-		-		2,000	
Grants and donations		218,492		-		-		218,492	
Fees and permits		1,601,512	_	-		95,766		1,697,278	
Total revenues		14,394,249		49,049		160,405		14,603,703	
Expenditures: Current:									
Personnel:									
Salaries and wages		7,065,848		_		_		7,065,848	
Fringe benefits		2,411,608		-		-		2,411,608	
Operations		1,245,380		-		121		1,245,501	
General and administrative		162,019		150		6,332		168,501	
Capital outlay		75.025		100		48.804		123,829	
Debt service:		r5,025		-		40,004		120,023	
Principal retirement						350,000		350,000	
Interest and fiscal charges		-		-		431,579		431,579	
<del>-</del>		10,959,880		150		#31,973 836,836			
Total expenditures Excess (deficiency) of revenue	_	10,393,000		100		030,030		11,796,866	
over (under) expenditures	<u> </u>	3,434,369		48,899		(676,431)		2,806,837	
Other financing sources (use	<b>d</b> ):								
Operating transfers		(5,518,530)	<u> </u>	4,440,000		1,078,530		<u>-</u>	
Total other financing sources (		(5,518,530)		4,440,000		1,078,530		-	
Net change in fund balances		(2,084,161)		4,488,899		402,099		2,806,837	
Fund balances - beginning		13,755,057		6,638,261		951,957		21,345,275	
Fund balances - ending	\$	11,670,896	\$	11,127,160	\$	1,354,056	\$	24,152,112	



For complete audit report: <a href="http://www.sao.state.ut.us/lgr/special/2010/10dfpcfs.pdf">http://www.sao.state.ut.us/lgr/special/2010/10dfpcfs.pdf</a>

Audit results for 2013 available March 31, 2014.

## **DEPARTMENT HIGHLIGHTS**

## **NEW VEHICLES**

New four wheel drive Rosenbauer fire engine—meets district needs with snowy conditions and dirt road neighborhoods in fire district

New ambulance-put in rotation between Park City, North and South Summit



## **HIRINGS / PROMOTIONS / RETIREMENTS**

PCFD welcomed seven new firefighters graduating from Recruit School in December: Matt Provost, Derek Hoke, Matt Leri, Frank Avent, Joseph Sharar, Jake Rogers, and Mike Zupan

Two Battalion Chief Promotions: Battalion Chiefs Patrick Harwood and Eric Hales (January 2013)

Four Captain Promotions: Captains Darren Nelson and Dustin Sexton (January 2013), Captains Matt Meinhold and Sean Briley (December 2013)

One Engineer Promotion: Engineer Colin Higgins (January 2013)

Two Paramedic Promotions: Dirk Grow and Paul Moen

Retirement: Captain Doug Burns (December 2013)



# **DISTRICT FACILITY UPGRADES IN EFFICIENCY:**

Park City Fire began work upgrading facilities with magnetic ballasts, T12 lams, heat tape thermostatic sensors and energy efficient fluorescent bulbs. These simple changes will result in 70,000 kWh of annual electrical savings with an estimated 4.3 year return-on-investment.

# **ADMINISTRATIVE CONTROL BOARD**

PCFD welcomed two new Administrative Control Board members January 2013: Christina Miller and Jay Dyal.



# **NEW PROGRAMS AND EQUIPMENT**

Motorcycle Program: Two endure type motorcycles began a new program to provide better response to special events, trail emergencies, and other difficult access areas.





Track Driven Ranger: PCFD replaced two aging snowmobiles with a more versatile Polaris track driven Ranger in December, 2013. This vehicle is equipped with a firefighting pump and tank, and an integrated platform for patient evacuation.

# **OPERATIONS**

## Summary

Park City Firefighters spend tens of thousands of hours in preparation for responding to nearly 6,000 calls for help annually. A Park City Firefighter is well prepared both in level of training and having the needed equipment to provide the best possible outcome to any emergency. During the course of 2013 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.



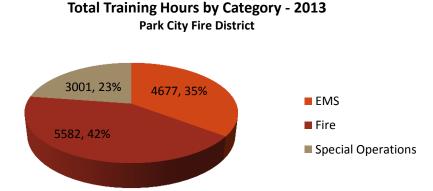
Examples of non-medical emergency responses included: gas leaks, fires, smoke investigations, structural flooding, chemical spills or leaks, extrication from stalled elevators,

The Park City Fire District maintains an equipment cadre capable of handling the complex emergencies we face. Two 75 foot aerials help us reach far above and below grade with life-saving personnel and extinguishing water. Our fire engines are equipped with automatic chains to aid in gaining 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 life-saving vehicles in top shape.

January 1, 2013

In addition to the vehicles we use, we maintain a large inventory of other specialized equipment. Some of the "other" equipment includes: hydraulic cutters and spreaders (sometimes referred to as "Jaws of Life"), saws designed to cut nearly any material, thermal imaging cameras to assist in finding fire hot spots where humans cannot see.

## **Training**



#### PCFD WILDLAND FIREFIGHTING TEAM ACTIVITY--COMMISSIONED IN 2012

6/23/13 The West Fork Complex was comprised of the Papoose Fire, the West Fork Fire and the Windy Pass Fire, the three fires burned near highways 149 and 160 between Creede, South Fork and the Wolf Creek Ski Area. The danger to ski area equipment and the local economy were of great concern.

8/13/13 The State Fire scorched more than 21-thousand acres, and jumped the Idaho border where it burned in the Samaria Mountains. The fire threated several homes and livestock in the area.

8/13/13 Lightning-sparked wildfire that destroyed 8 homes and threatened hundreds of others in Summit County. The blaze near Park City was among several in the West, where fire had devoured dry grass and brush, and then burned to the edges of small communities within the state. Shifting winds in Utah pushed the fire toward homes in the Lake Rockport Estates subdivision and the community of Promontory in Park City. The fire destroyed 8 homes, as well as 20 outbuildings and several vehicles and boats.

#### WILDLAND TRAINING

Two firefighters have completed the classroom portion of new wildland fire certifications. They are both in trainee status and will work on full certification over the next fire season.

Tyler Goetz / Engine Captain (Trainee)

This certification will allow Tyler to operate in the wildland/urban interface environment as an engine captain.

Zane Thompson / Crew Boss (Trainee)

This certification will allow Zane to lead a 20 person fire crew in the wildland/urban interface environment.

#### **BILLING REVENUE**

West Fork Fire \$ 20,986.83

State Line Fire \$ 12,168.00

Rockport 5 Fire \$ 45,399.05

Total \$ 78,553.88

# FIRE PREVENTION & LIFE SAFETY EDUCATION

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
- Suzanne McMillan Receptionist
- ➤ Isaac Rackliffe Wood Chipping and Fuel Reduction Specialist Seasonal
- > Jake Kyle Evans Wood Chipping and Fuel Reduction Specialist Seasonal
- > Kyle Evans Wood Chipping and Fuel Reduction Specialist Seasonal

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.

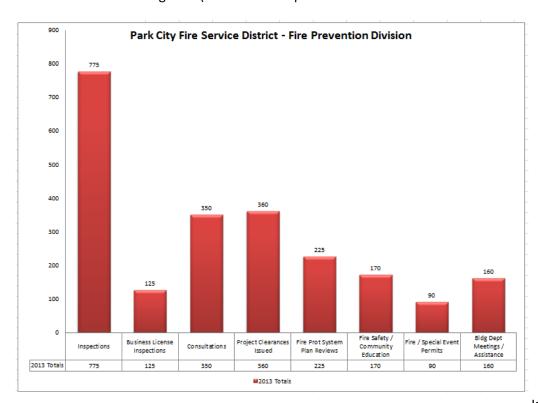
- Plan Review and Issuance of Project Clearance for New Construction.
- Inspections of New Construction with Fire and Life Safety Systems.
- Issuance of Operational Permits for Activities Regulated by the International Fire Code.
- Investigation of Fires to Determine Origin and Cause.
- Publication of Operating Policies and Fire Safety Information Bulletins.

Fire Prevention Bureau Activities: During 2013, the Fire Prevention Bureau accounted for the following activities:

- Fire & Life Safety Inspections 767 (30% increase)
- Business License Inspections 121 (10% increase)
- Consultations with Design Professionals 350 (50% increase)
- Project Clearances for Residential and Commercial Structures 350 (75% increase)
- Fire Protection System Plan Reviews 220 (25% increase)
- Fire Safety / Community Education 170 (Slight increase)
- Fire / Special Event Permits 90 (75% increase)
- Building Department Meetings and Assistance 150 (20% increase)

Fire and Life Safety Plan Review of New Construction and Tenant Improvements: The Fire Prevention Bureau review plans 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).



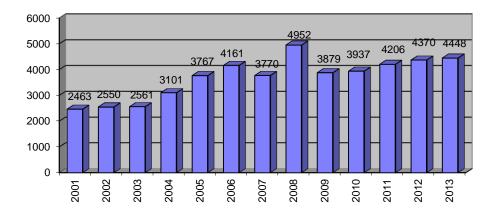
Wood Chipping and Fuel Reduction Program: The Park City Fire Service District provided once again a Wood Chipping and Fuel Reduction Program during the summer of 2013. This service was provided to the residents of the Fire District starting on June 3, 2013, and concluded on August 19, 2013. This year to assist with the scheduling for Wood Chipping and Fuel Reduction Program, residents were able to access our website to view the planned schedule for their subdivision, and then complete the chipping request form. Residents were then contacted to confirm the



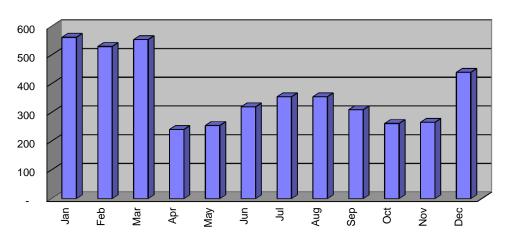
schedule date for their chipping date. Based on the amount of chipping that is needed, a service charge of \$100.00 may be assessed. In 2013, the Park City Fire District provided 662 Wood Chipping and Fuel Reduction services for the following subdivisions: Aerie – 11, Canyons – 28, Glenwild – 6, Hidden Cove – 65, Jeremy Ranch – 5, Moose Hollow – 4, Old Ranch Road – 18, Old Town – 19, Park Meadows – 98, Pinebrook – 93, Ranch Place – 4, Silver Creek – 8, Silver Springs – 92, Snydersmill – 2, Stagecoach Estates – 8, Summit Park – 152, Sun Peak – 12, Thaynes – 7, Timberline – 27, Trailside – 3.

#### **RESPONSE STATISTICS**

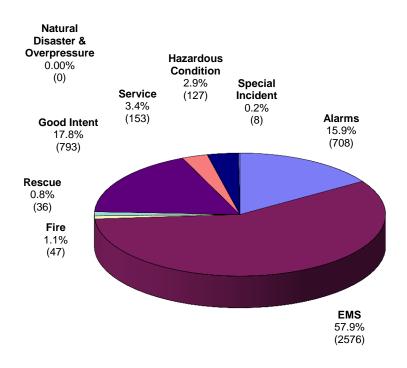
#### **Calls Per Year**







# **Calls By Type**



#### STRATEGIC PLANNING

**District Values:** PCFSD CARES: P-rofessionalism

**C**-ommunity

**F**-inancial Discipline & Transparency

**S**-ervice level above customer expectations

**D**-edication **C**-ompassion **A**-ccountability

R-espect for employees and citizens

**E**-mpowerment

**S**-afety

Core Values: Customer Service, Dedication, Professionalism, and Accountability.

**Vision:** Committed to our core values, progressive thinking, and innovation, the Park City Fire Service District will be an exemplary leader in the fire service.

# 2014-2015 Strategic-Plan

Strategic Initiative #1: PCFD Communication With and Involvement in the Park City Community.

Objective #1: Provide ongoing two-way district communication to community.

- Goal #1: Provide periodic/timely press releases:
- Goal #2: Develop and implement paperless customer feedback process via PCFD website.
- Goal #3: Maintain Facebook page, and district-sanctioned YouTube channel for educational, training, and public announcement purposes.
- Goal #4: Pursue pre-movie screening safety messages.
- Goal #5: Pursue Spanish translation of website through Google translator or similar program.
- Goal #6: Continued involvement in community organizations and events.

Strategic Initiative #2: Recruitment and Retention of Qualified Membership:

Objective #1: Maintain compensation committee.

- Goal #1: Compensation committee to continue periodic meetings with administration with report submitted to Fire Chief every two years.
- Goal#2: Maintain two-year hiring list utilizing and improving current testing/hiring process.

**Strategic Initiative #3:** Membership Recognition and Appreciation.

Objective #1: Maintain historical record of PCFD.

- Goal #1: Creation of PCFD "Year Book" every five years. First of these to be completed by October 2014.
- Goal #2: Company web cleanup/organizing/development. Archival of old documents with associated simplification of retrieval.

  January 1, 2013

• Goal #3: Pursue district historian stewardship.

Objective #2: Provide appropriate avenues for employee awards and recognition.

- Goal #1: Annual Christmas Party with annual firefighter and officer of the year awards and recognition of accomplishments. i.e.: programs, degrees, improvements etc. on co-web much like we currently recognize member's birthdays.
- Goal #2: PCFD Firefighter Association Annual Barbecue: Invite spouses; possibly expand/integrate with EMS week BBQ. Invite past district members, North and South Summit Ambulance.
- Goal #3: Pursue awards and recognition stewardship.

**Strategic Initiative #4:** Live Core Values: Professionalism, Dedication, Accountability, and Customer Service. Objective #1: Develop ongoing formal Officer Development program.

- Goal #1: Development and implementation of leadership development program by January 2015.
- Goal #2: Maintain budget line item for other professional development and training. Work with Chief and CFO to provide timely budget information for necessary planning.
- Goal #3: Demonstrated organizational dedication by every department member having stewardship over a part of the strategic plan.

Objective #2: Provide outside training opportunities for personnel.

- Goal #1: Provide instructional opportunities, financially support and encourage qualified and interested PCFD employees to attend outside training courses that will allow them to become "trainers" for the district.
- Goal #2: Bring outside training opportunities into our department especially when subject matter experts are not available within the district.
- Goal #3: Provide fire service specific leadership training annually.

Objective #3: Pursue membership wellness and safety programs.

- Goal #1: Safety committee to provide Chief's office with annual injury/sickness report.
- Goal #2: Work with Park City Medical Center to develop a wellness plan for employees desiring help with their fitness and nutrition.
- Goal #3: Train two Certified Fitness Coordinators per shift to assist members who need improvements on performance of Task Performance Test.
- Goal #4: Develop and implement task performance testing policy.
- Goal #5: Investigate pros/cons of implementing biometrics used as credits for health savings/reimbursements.

Objective #4: Revision/review/updating of department guidelines and policies.

- Goal #1: Review and/or revise all executive orders by January 1, 2015.
- Goal #2: Continual SOG (Standard Operating Guidelines) review/revision.

**Strategic Initiative #5:** Pursue Fire Prevention and Fire Protection.

Objective #1: PCFSD, Fire Prevention Bureau to continue the highest level of Community Fire Protection and Life Safety enforcement within district by evaluating, reviewing, improving, and implement new and current programs.

- Goal #1: Proactively work with all divisions (Administrative, Fire Prevention, Operations and Training) to improvement/maintain our current ISO classification through annual Chief's reports.
- Goal #2: Complete all single-family residential project clearances within 24 hours. Details to be listed in monthly Fire Prevention Bureau reports.
- Goal #3: Respond to all inspection requests within 48 hours.
- Goal #4: Maintain fuel reduction program.
- Goal #5: Keep design professionals who conduct work within the PCFD jurisdiction updated on new codes and standards that affect their projects and work for our area.
- Goal #6: Create three-year fuel reduction plan/evaluation. Work with Summit County Fire Warden, Battalion Chiefs and new Fire Inspector to be hired to complete evaluation and update Community Wildland Fire Pre-Plan.
- Goal #7: Prepare and present annual Fire Prevention Bureau Reports to highlight and show activities and growth within the bureau that year.
- Goal #8: Evaluate community education needs and determine the direction and expansion of community education programs either being offered, or those that need to be offered i.e. Ready Set Go (RSG), Juvenile Fire Setter Program, EDITH (Exit Drills in The Home), CERT (Community Emergency Response Team), and carbon monoxide detectors.
- Goal #9: Evaluate and determine the feasibility of constructing a life-safety house in the basement of Station 36 for community education on fire and life safety.
- Goal #10: Develop a Standard Operation Guidelines (SOG) and procedure to be followed for fire investigations. Work with on-duty fire investigators and battalion chiefs to outline and determine responsibilities for on-duty fire investigators to follow and identify their role and procedures to follow. Objective #2: PCFSD to evaluate and determine measures to be implemented to reduce the number of nuisance fire alarms.
- Goal #1: Work with battalion chiefs, captains and suppression crews on how to notify Fire Prevention of responses to two or more nuisance fire alarms at same address within a 30-day period.
- Goal #2: Inform contractors, property maintenance entities, alarm companies, and property owners on the steps to follow to prevent nuisance alarms.
- Goal #3: Analyze and evaluate nuisance alarm findings, to determine if common denominators are prevalent or other common factors for these types of alarm activations.

**Strategic Initiative #6:** Ensure Operational Readiness and Efficient Response.

Objective #1: Insure stations/facilities meet district needs.

- Goal #1: Provide 72 hour kits in all stations.
- Goal #2: Identify future needs for additional station(s) as needs change and increase.
- Goal #3: Identify and purchase land needed for possible future station need.
- Goal #4: Refurbish/improve on-call station #32.

Objective #2: Ensure reserve emergency apparatus are fully operational and supplied.

- Goal #1: Place at least 2 fully-supplied engines and 2 fully supplied ambulances in reserve status.
- Goal#2: Provide adequate equipment in the PCFD Logistics Center to fully-outfit at least 2 additional engines and ambulances.

- Goal #3: Develop a PCFD procedure outlining individual member responsibilities regarding the maintenance, restocking, inventory, and use of all reserve equipment, engines, and ambulances.
- Objective #3: Realistic, ongoing, verifiable training.
- Goal #1: Provide annual recording of completed training on required KSA's and evolutions.
- Goal #2: Continue providing monthly and annual training records and summaries.
- Objective #4: Maintain optimal/efficient staffing levels.
- Goal #1: Identify thresholds that indicate needed increase in staffing levels. These may be based on both dynamic and static population, annual call volume, population, assessed property values, and other factors. It is not anticipated that through the period of this strategic plan staffing levels will be increased but in preparation for additional staffing, indicators should be identified as a proactive approach to future staffing needs.

Objective #5: Continue Improving Inter-Department Electronic Communication:

- Goal #1: Simplify, cleanup and improve co-web.
- Goal #2: Utilize high speed network connections to make face-to-face communication more frequent and cost-effective through video conferencing and remote training.
- Goal #3: Train staff and crews to make optimal use of communication resources available in Outlook and Company Web.

#### THE YEAR IN TRAINING

The Training Division presented the theme "Safety and Efficiency" for the 2013 training schedule. As in past years, a full complement of firefighting disciplines were implemented into the training topics, including positive pressure fire attack, victim and firefighter rescue, SCBA confidence, urban interface structure protection, and firefighting techniques using master stream appliances.

In January, crews were asked to research an incident involving a "close call" for a firefighter. Following the research, each crew presented their findings using a combination of multi-media resources, including video, power point, and



technical diagrams. This year, crews focused on close calls on the highway. Many positive and constructive points were made and reinforced into our own operations on high speed roadways.

February found crews reviewing fire alarm systems in target hazard occupancies. Fire Inspector Casey Vorwaller conducted a comprehensive classroom review for all personnel followed by an on-site tour of the Grand Summit Hotel. Crews spent time in the Fire Control Room learning how to operate the system and interpret the data received from various parts of the building.

The SCBA Confidence Course was used for the training in March and April. Firefighters learn to negotiate tight spaces while wearing full PPE and SCBA. The recently completed course is a darkened, bi-level maze where firefighter must crawl, stretch, and wriggle in order to circumvent obstacles and dangers. This simulates the worst case scenario for a firefighter on an actual fire; being trapped and disoriented. The intent of this exercise is for firefighters to feel comfortable in their protective gear and gain confidence in their equipment, as well as their own ability. This exercise has been added to the 2014 training schedule as well, and looks to become an annual event.

In the spring of 2013, PCFD acquired a single family residence in the Silver Creek area for training purposes. Crews performed a number of exercises, both team and individual based, throughout the month of May and into June. The training included firefighter self- rescue, blacked out primary search at night, and hidden space fires in addition to other individual skills, like laddering and safe roof top operations. Fire Prevention set up a series of arson fires for firefighters to investigate. Crews needed to identify atypical burn patterns, flammable liquid trailers, and even a modified coffee maker and demonstrate how to preserve this important evidence. The Training Division filmed the development of these fires for future training.

The highlight of the year for fire training was the live fire portion of the schedule at the acquired structure. Crews practiced positive pressure attack from various entry points of the tri-level house. Firefighters practiced incident size-up and resource management in addition to the difficulties encountered fighting fire in such a large structure. Twenty-four individual fires were set and extinguished over a two-week period. The training culminated in a complete burn down with crews observing how an unchecked fire can spread rapidly through a structure with an open floor plan and natural chimneys.

With wildfire season approaching, training focused efforts on our vast urban interface areas. The appropriate application of Class "A" foam, quick strike deployment and attack, and structure triage were emphasized during this phase of our training. Other exercises involved alternate water sources, water shuttle operations, and drafting techniques. This training paid dividends when PCFD responded to the Rockport 5 wildfire later in the summer and was assigned structure protection in the Promontory subdivision.

"Big Water" fire attack and Truck Functions were the theme for fall fire training, with training evolutions using elevated master streams, the quick deployment blitz monitor, and 2 ½" handlines for interior fire attack. Crews also trained on the deployment and operation of all the PCFD ground and roof ladders, including the three section 35' ladder from T-36. Firefighters laddered various parts of the tower and practiced rescuing victims from upper floor windows. This exercise requires excellent individual skills and cohesive teamwork to safely accomplish the task. Crews also practiced using power tools while in a "locked-in" position on the ladder. The training concluded with firefighters working on a pitched roof during simulated vertical ventilation operations and attic space fires. These vital fire ground functions emphasized during the fall are less commonly used on fire scenes, increasing the need for repetition on the training ground.





2013 fire training culminated with VES (ventilate, enter, search) training at the training tower. This is also one of the rarest and most dangerous actions performed by firefighters and must be done to perfection for a successful outcome. This training is done in coordination with a fire attack either above or below the point of the victim. Crews practiced ground level and upper level entries and rescues. This is another drill that requires excellent individual technique integrated into an efficient team-based operation.

The Training Division also provided required recertification documentation for 18 firefighters in 2013. In addition to the fire recertification, Training worked with the Utah Bureau of EMS to recertify 26 individuals at the AEMT and Paramedic levels.

The year in medical training started off with a review of anatomy and physiology. Crews were able to observe the actual function of the heart and lungs of a pig. This training was very well received by the crews and provided a more integral working knowledge of the inner-workings of the cardiovascular system.

Difficult airway recognition and maintenance was another important focus during the 2013 CME training sessions. Paramedics and AEMT's were required to practice ET intubation and LMA insertion. Emphasis was placed on effective and adequate ventilation for the unconscious patient.

Environmental emergencies were another focus subject for CME. PCFD instructors researched and presented incidents involving drowning victims, hypothermia and hyperthermia. Importance was placed on early recognition and field treatment for these potentially critical patients. Correct triage and the effect on transport decision making was also emphasized.



Cardiac emergencies, with an emphasis on 12-lead application and interpretation, were also discussed. Other topics during the year included diabetic and obstetric emergencies. The OB class was taught by the AirMed team from the UUMC. Their level of expertise was apparent and well appreciated during the training.

One of the most popular training exercises is combining medical treatment with a special operations element included. This year, crews were tasked with the location, treatment, packaging, and removal of a patient found several hundred feet down a steep mountainside. Another similar exercise involved the treatment, packaging, and removal of a victim in a confined space. These drills are team based, but include critical individual skills in the process.

The Training Division also provided International Trauma Life Support Instructor training for six Paramedics in the spring. The intent is to provide an in-house trauma certification for all AEMTs and Paramedics by 2014. ACLS (Advanced Cardiac Life Support) recertification was also accomplished for all AEMTs and Paramedics in November. This is the second cycle for using the online American Heart Association site for the initial classroom portion. This has been a widely well received program which can be done on the desired schedule of each individual while keeping crews in service in their primary response area. Additionally, 44 members completed Basic Life Support recertification in 2013.



Special Operations had a busy year in training. The sixteen UT-TF1 members completed the annual Structural Collapse Training exercise in June. This is a 10 day long exercise covering all aspects of structural collapse during natural disasters.

Team exercises and individual skills are taught by experts in the field from throughout Utah. This important, comprehensive training is then brought back to PCFD for integration into our training regimen.

Confined Space Techs performed victim location and removal in a realistic scenario at the training tower. This training combined rope rescue, medical treatment, patient packaging, and hazardous material air monitoring into one evolution. This is one of the many high risk, low frequency emergencies the Technical Rescue Specialists train long and hard for.

Another is Trench Rescue. The Techs elected to train for the Utah Fire and Rescue Academy Trench Rescue Certification. They worked in actual trenches in the rain and snow on six consecutive days in front of third party evaluators and testers from the Utah Certification Council in order to receive this certification. In the end, the team passed impressively, becoming the first team to achieve this designation in the entire state.

The Technical Rescue Specialists also training in large animal rescue techniques. This is another rare circumstance, but one which will require specific expertise. The team was tasked with rescuing "dummy" animals from an overturned trailer and from a large trench, in addition to other difficult locations.

The team also trained on rescuing victims from vehicles, high angles, and remote terrain. Members were trained on the use of snowmobiles and four wheelers. Two quick response motorcycles were introduced in 2013 to increase our ability to rescue victim in the hard to reach areas of our district. Ice Rescue is also a point of emphasis for the Tech Rescue Specialists during the early winter months. One of the highlights for Techs was performing tower rescues at the Utah Olympic Park. This was an incredible opportunity to, once again, gain valuable experience in training for a rare but potentially life threatening incident.

Hazardous Materials training focused on product sampling and identification for much of the year. IDLH (Immediately Dangerous to Life and Health) atmospheres were also emphasized, with much effort placed on proper PPE and air monitoring for specific incidents. Decontamination of victims and responders was also practiced, as well as the set-up of rehab and victim treatment areas. A team exercise was accomplished in the spring, where all vital functions were employed, from the Incident Commander to the Entry Team Officer. Once again, essential individual skills are combined into a large scale, team based evolution for the purpose of a real-time evaluation of our capabilities.

Perhaps the most important, and favorite, function of the Training Division is the training of new Firefighters. In 2013, PCFD recruited, tested, and selected seven individuals out of approximately 400 applicants for the privilege of becoming one of our best and bravest. An Academy Chief, Lead Instructor, two part-time Instructors and nearly 36 other PCFD members had a hand in the over 375 hours of comprehensive fire, medical, hazardous materials, and technical rescue training provided for these recruits. They proved to be a strong, cohesive, and intelligent group full of energy and excitement and should serve the citizens and all members of PCFD in an exceptional manner for years to come.









During the fall months, the emphasis is on completion of comprehensive team based exercises across all the Technical Rescue disciplines. These drills are typically sixteen hours each, including classroom refresher and individual skill review. The PCFD Technical Rescue Team completes this important, specific training to remain compliant with NFPA guidelines for Confined Space, Trench, Rope and Structural Collapse Rescue.

#### **ADMINISTRATIVE DIVISION REPORT:**

#### **Information Technology:**

There has been significant activity in our administrate division during 2013. A significant amount of the activity has been with our Districts information technology (IT). In cooperation with Century Link our IT manager has significantly increased our Wide Area Networking and Internet Bandwidth. These improvements were necessary to enhance our inter-department information sharing and video conferencing capabilities.

Another notable improvement made with our IT department involved server and licensing updates. These improvements provide for critical system redundancy and protection from catastrophic equipment failures.

In 2013 we have also seen improvements with our Wireless access points in both our vehicles and in our stations. These access points will provide for greater security in both applications and enhanced GPS functionality for our vehicles.

#### **Ambulance Services:**

The Park City Fire District continues its long standing partnership with Summit County to provide Ambulance service with in Park City and the surrounding communities. Our ambulance service continues to play a major role of the services provided by the Park City Fire District. Each year we continued to see an increase in Emergency Medical responses and transports within our community. Efforts have been made this year to work with our ambulance billing company, insurance companies, and collection agencies to provide the highest level of return, to decrease the financial impact our taxes payers.



#### Park City Fire District:

Under the direction of the on-duty Battalion Chief, four (4) 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 (3) 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 Districts 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

These EMT's also assisted Park City Fire District with staffing various standby events in the Park City area throughout the year. 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 newest addition to our Administrative Division is the South Summit Ambulance Service. A great deal of time was spent working with Summit County and the South Summit EMT Association to facilitate this consolidation. A similar model to the North Summit Ambulance, Twenty 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 of 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 Class 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 annually these important skills. For more information regarding these lifesaving courses please visit <a href="https://www.pcfd.org">www.pcfd.org</a>.

### **High-School EMT Course:**

For a second 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 this year's program.



# Motorcycle program:

This year Park City Fire District implemented an EMS motorcycle program. This program was designed to assist EMS crews during special event standbys and during "back country medical response. In the past, ambulances used for special events would be sent to a specific location to be staged at a location where patients would likely present. Over 20 years ago Park City Fire began using bicycles to bring medical personnel and gear to patients at crowded venues such as the Arts Festival and Pro Golf Tournaments. This use of medical bike patrols would augment these ambulances staged at special events. This Bike patrol was soon became our gold standard in providing emergency medical care to the ever expanding special event.



In recent years, the number of special events and the size of the venues have dramatically increased. The Park City Fire District has also taken on the role of back-country rescue due to the extensive trail system with in the community. Calls for service to these remote areas, has steadily increased over the years and all indications are, that as Park City's trail system continues expanded this trend will continue.

These small dual sport motorcycles, which share some of the traits of a bicycle, yet they are street legal and can attain sufficient speed to keep up with normal traffic. They have proven that they can cover a larger venue more effectively than even 2 bike patrols (4 personnel); with enough gear for a single EMS responder to provide the necessary initial patient care; where in the past bicycle patrols required both bikes on scene to have sufficient equipment for significant situations.

Programs and projects like these are right in line with our District values which include progressive thinking, innovation and a desire to be an exemplary leader in the fire service.



#### **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 (Chair), Local Emergency Planning Committee (Chair), County Emergency Management Committee, and State BEMS Rules Task Force (Special Committee). Membership and participation allows for the Fire District to help direct the emergency management affairs that may most effect our organization.

#### **SAMPLE 2013 PCFD ACTIVITY:**

1/1 Engine 33, Ambulance 35, Engine 35, and BC3 responded on a CO alarm (address withheld). On arrival, high levels (300ppm) of CO were found in the part of the hotel. Approximately 100 residents in the affected areas were evacuated to the lobby where there was no CO present. All evacuated residents were assessed for CO in their blood. The source of CO was located and isolated to an oven in an adjacent restaurant. The structure was ventilated, and all residents were able to return to their rooms within about 2 hours.

1/13 Engine 37, Engine 33, Ambulances 37, 35, 34, and BC3 responded on a multi-car MVA (Multi Vehicle Accident) on the Hwy 40/I-80 flyover. There were a total of 5 patients with several requiring transport to the hospital.

1/19 R36, Engine 31, Ambulances 31, 35, and BC3 responded on a 4 car MVA on Hwy 224 and Canyons Drive. Minor injuries were reported and 2 patients were transported to PKMC for further treatment.

1/21 Traumatic fatality. The patient was found in traumatic cardiac arrest. Engine 31/Ambulance 31 responded. PCFD performed needle decompression of the chest to evacuate air/blood outside of the lung in the chest cavity and inserted Intra Osseous needles establishing a fluid replacement/medication administration line to the patient.

1/25 Engine 36 and Ambulance 38 responded on a patient in full arrest in (address withheld). Despite the efforts of the crews, the patient did not respond and was pronounced dead.

1/26 Another busy day with all ambulances out due to Sundance population and skiing related transports. In addition, high CO levels above 35 ppm were discovered at (address withheld) when their CO detector alerted them to a problem. Engine 36 identified a disconnected dryer exhaust pipe allowing exhaust from the gas powered dryer to vent inside the home. Questar and an independent contractor were notified to resolve the issue.

1/27 CO detectors alerted to (address withheld) BC3, Engine 38, Engine 31, Ambulance 31 and Questar Gas used monitors to identify the source as being a heater exhaust pipe from the Mustang Restaurant located in close proximity to the guest's room. Questar shut-off gas supply to the restaurant and PCFD utilized natural ventilation to clear out the dangerous CO gas avoiding relocation of some 100+ guests at 0400 hrs.

01/28 PCFD units responded to I-80 at Parley's Summit where a car hit a UDOT snow plow. The plow blade peeled the car open like a can opener. PCFD used extrication tools to remove the driver from the vehicle. Remarkably his injuries were minor.

1/30 Ambulances 31 and 34 responded on a critical head injury. Because of the weather, helicopters were unable to fly so A31 transported the patient to the UUMC in Salt Lake.

- \* On twelve days in January, all on duty PCFD ambulances were assigned to simultaneous medical calls. On four of those days, a fifth ambulance was also placed in service and assigned a medical call.
- \* Extremely cold weather lead to numerous water evacuations due to frozen pipes, resulted in flooding of a property. Crews worked hard to remove the water and limit the overall damage to multiple properties.
- 1/17 1/26 Sundance Film Festival. Numerous events included.
- 1/19 Engine 34, Ambulance 34, Chief Hewitt, and BC3 attended the Picabo Street Foundation dinner in Upper Deer Valley. The fundraising event was part of a ski race intended to raise money for the foundation.
- 1/30 Crews provided medical standby at the Freestyle World Cup opening ceremony on Main Street.
- 1/1 -1/31 Many high school EMT school ride-a-longs all month
- 1/31 Engine 36 is now back in service after an extended warranty repair of the rear axle.
- 02/04/13 through 02/09/13 Several crews participated in standby events over multiple days during the Nordic Ski Jump Championship at the Utah Olympic Park.
- 2/12-14/13 Station 38 A & B shift reported to KPCW to help take phone calls for the Valentine's Day pledge drive.
- 02/21/13 FF Briley and Greenwood participated in the "Polar Plunge" event to raise money for the Special Olympics. They were able to help solicit \$619.00 in donations and took the plunge for a worthy cause.
- 02/23/13 PCFD participated in the "Tackle the Tower" competition at the Wells Fargo Building in downtown Salt Lake. The annual event is sponsored by the American Lung Association. The team placed  $2^{nd}$  overall and FF Hockridge also placed  $2^{nd}$  in the individual category.
- 02/10/13 PCFD units responded to a Haz-Mat call for an unknown white powder in the Silver Creek area. A homeowner found a suspicious package leaking a suspicious powdery substance. Unknown to the caller, a package had been hidden in between the cushion of a chair and the lining on the bottom of the chair. The resident moved the chair and the package fell to the floor. On arrival the homeowner handed the package to a responding firefighter. Upon investigation the package contained 2 kilos of cocaine. The package was turned over to a Summit County Sheriff's Officer.
- 2/17/13 PCFD units responded to a major water line break on (address withheld). The 14" inch water line caused major flooding on Royal St., Guardsman Connection, and the Mine Road. As a result of the flooding, Guardsmen Connection was closed for several days.
- 3/2 Station 31 responded on a teenage male in respiratory arrest. Engine 31 and Ambulance 31 were able to stabilize the patient and safely transport him to the hospital for further treatment.
- 3/3 Stations 35 and 33, and BC3 responded to a broken water main that was flooding yards and homes in (address withheld). Crews worked for several hours to contain and divert water, eliminating or minimizing damage to many homes in the area. The "hose-bag" technique was deployed to divert water to a nearby holding pond. This was accomplished by laying hundreds of feet of capped and filled fire hose from the source of the leak to the pond area, forming a "long sandbag" between the flood and the structures. The water department was able to shut off the flow eventually to stop the flooding. Local homeowners were extremely grateful for our efforts.

3/12 Crews were dispatched to Canyon Creek apartments to assist Summit County Sheriff's officers with an obvious fatality.

3/12 Crews responded to a structure fire in a storage area of the Marriott Hotel and Conference Center in Prospector. The fire was quickly extinguished, but was determined to be intentionally set. Park City Police were able to identify the suspects and make an arrest.

3/19 BC3 attended the annual Rotary Club Fundraiser with Chief Hewitt. The event was raising funds for their annual high school service mission. Rotarians in attendance bid on dozens of great prizes including a full dinner with the fire crew at one of PCFD's stations.

3/30 For a period of several hours the in mid-afternoon, PCFD had six ambulances concurrently running medical calls.

4/4/13 Crews were dispatched to (address withheld) with a skier verse tree. The patient succumbed to his injuries on scene.

4/6 BC3, Engine 35, Ambulance 35, Engine 33, and R36 responded to a rollover in (address withheld). Upon arrival, Engine 35 and Ambulance 35 found a vehicle upside down in the creek but were unable to determine if there were occupants as the car was partially submerged. Engine 33 was assigned the task of searching the vehicle using their water/ice exposure suits. A subsequent search revealed no occupants. R36 secured the vehicle with a winch and pulled the vehicle upright. During the incident, the parents of the driver arrived and informed us that the 3 occupants had escaped the vehicle the night before and there were no injuries. The initial crews and incoming specialty units did a great job utilizing the training and equipment the PCFD has acquired over the past few years.

4/12/13 Summit County Fire Warden completed annual inventory and inspection of PCFD wild-land equipment

4/18/13 Crews from Station 31 and 36 attended the annual Park City Water Festival hosted by recycle Utah. The crews spent most of the day educating festival attendees on the importance of water in firefighting and offering apparatus tours.

4/27 Crews responded to a residence in (address withheld) on a reported medical emergency. On arrival, and adult female was found in full arrest. With rapid treatment crews were able to restore a heartbeat. The patient was transported to U of U with a pulse and blood pressure for further treatment.

4/29 PCFD was given permission to start non-live burn training at an acquired structure in Silver Creek.

5/5 PCFD EMS monitored the annual "Running with Ed" PCSD fundraiser. A team of PCFD Firefighters also participated in the event

05/13 Crews participated in the Mini Ops 101 course for business executives. This was a team building exercise comprised of several firefighting related stations put on by a nationally recognized leadership company.

05/21 Station 36 crew delivered an informative tour and fire extinguisher training to home school children in the Park City area.

5/30 Park City Fire crew participated in the annual High School Docudrama. This event incorporates the high school drama team working with PCFD to teach the ills of distracted and intoxicated driving.

05/10 Two multiple vehicle accidents with seven injured patients kept crews busy throughout the day.

05/20 Reported commercial structure fire reported at Sidewinder Drive. A significant amount of smoke was observed pouring out of the ventilation system. The building was evacuated and a first alarm response was dispatched. An investigation revealed a burned up fan motor was to blame and no additional damage was done.

5/21/2013 E35 and A35 responded to an adult female who had overdosed. Paramedics treated the patient with an advanced airway technique and assisted with manual ventilations. The patient remained unconscious throughout the incident and transport to PKMC.

05/23/2013The Hazardous Materials Team responded to a reported chemical suicide in upper Deer Valley. Teams entered with fully encapsulating "Level A" protection and determined the suicide to be CO related.

5/25/2013 E33, E35, and A35 responded to I-80 MM 145 for a motorcyclist who crashed and hit the guardrail. The patient suffered a head injury. The patient was not wearing a helmet and was quickly intubated on scene and packaged for AirMed transport to UUMC. I-80 westbound closed for about 30 minutes while the patient was treated and loaded into the helicopter.

5/26 E38 responded to the Star Hotel for a female who fell through the ceiling while working in the attic. Woman was pronounced dead on arrival and had been there for an extended period of time.

05/29 A Park City Municipal crew hit a gas line while performing road work in Aspen Springs.

6/3 Crews responded to an individual in full arrest. Upon arrival, an individual was discovered to be in a heroin induced full arrest. Paramedics quickly administered Narcan, the antidote for opiate drug overdoses, while others performed CPR. Due to the quick actions of the on scene crews, the individual was revived and transported to the hospital for further treatment.

6/4 E 33, E 35 and A 35 responded with UFA units to I-80 for a reported rollover. Arriving units discovered a large pick-up truck had lost control at a high rate of speed and rolled over the median. A single occupant was found to be deceased on scene. E- 33 remained on scene and assisted with a 2 hour extrication of the victim.

6/6 Station 37 attended the annual Trailside Elementary Safety Fair. Crews were on hand to give fire apparatus tours and offer fire and life safety messages.

6/13-6/15 PCFD hosted the annual Utah State Fireman's Association Convention. The event was held at the Grand Summit Lodge and included fire organizations from throughout the state. The convention is conducted to provide a basis of networking and goodwill among firefighters and the agencies they represent. Also, the USFA recognizes and honors current or past members for their contributions to the fire service. Highlights of the event included keynote speaker Robert Kirby of the Salt Lake Tribune, a fire engine parade down Main St., training opportunities, golf and shooting tournaments, and lots of food. We provided the bulk of support to the event, including a flag ceremony by the PCFD Honor Guard. We also hosted a BBQ for the convention at Station 36 and provided an EMS standby for those climbing the Utah Olympic Park stairs! The event was a huge success and included a great deal of personal time and effort from a number of PCFD members.

6/14 PCFD crews were on site for an EMS standby during the filming of extreme motorcycle stunts at the UOP.

6/21- 6/23 The annual RAGNAR event was held with competitors running through the district from Guardsman Pass to PCHS and had a significant impact on resources. Standby crews treated participants with everything from blisters to severe dehydration. The PCFD Motorcycle Team was used for the first time and proved to be valuable in maneuvering through the large crowds.

- 6/23 FF/PM Stamper staffed a PCFD booth at the Park City Cycling Festival. Sean provided safety information and "free" kids bicycle helmets to those in need. Not only did Sean do an excellent job organizing and staffing the booth, it was his idea/project from the beginning. He plans on taking these bicycle safety lessons into the schools in the fall of 2013.
- 6/23 The PCFD Wildland Team was deployed to Colorado to assist with a major wild fire. A crew of 3 took the Wildcat Type 3 Engine in anticipation of a 2 week assignment.
- 6/24 Station 31 responded to report of a gunshot victim...a fatality.
- 6/24 Engine 37 and Ambulance 35 responded to Peoa for a vehicle vs. power pole accident with a report of wires down.
- 6/24 Ambulance 35 assisted NSEMS with a full arrest. The patient was transported to PKMC where further resuscitation efforts were unsuccessful.
- 6/26 Engine 31 and Ambulance 31 responded to the home of an elderly male who fell and struck his head. The patient suffered a grand mal seizure while preparing to transport. He was sedated and transported to PKMC, where he was intubated by PCFD personnel prior to being transferred transported to the Level 1 Trauma Center at IMC for further treatment.
- 6/26 E35, E33, WT37, and BC3 responded to a large vehicle fire on I-80 at mm 138. First arriving units discovered a truck pulling a fifth wheel type fully involved with fire. Crews quickly deployed 1 ¾" hose lines to extinguish the fire, confining the fire and damage to the truck only and preventing spread to the trailer and to extremely dry grass and brush nearby.
- 6/28 Crews responded to a high impact collision on I-80. One patient required a complicated extrication. The incident resulted in two critical patients transported to trauma centers in the valley, one via air ambulance.
- 7/4 Crews participated in the annual Fourth of July Parade on Main Street and Park Ave. Young family members of PCFD personnel were allowed to ride on the "Old Mack" fire engine as a parade entry.
- 7/4 Crews also assisted with the inspection, pre-plan, and emergency standby of the fireworks events at PCMR, Canyons, and Glenwild.
- 7/24 Station 31 gave apparatus tours to the crowds at City Park for the Pioneer Day celebration.

On 7/30 Operations personnel tested a new battery powered extrication tool. The testing involved 2 hours of auto extrication techniques on an acquired vehicle. Testing of the tool was intended to make a decision on a new tool purchase for Engine 38.

- A PCFD ambulance stood by at the Park Silly Market every Sunday in July.
- 7/3 Crews responded to a male in full arrest. Crews were unable to revive him pronounced on scene
- 7/5 Responded to an adult female in full arrest. Crews were able to resuscitate successfully and the patient and arrived at hospital alert and oriented.
- 7/8 Station 33 and 35 responded to an overdose in Spring Creek and found a 20's age male deceased.

7/9 Crews extricated a family of ducklings from a storm drain in the South Shore subdivision.

7/10 Station 36 crews responded on Old Ranch Road to an elderly women not breathing. Resuscitation efforts were unsuccessful.

- 7/13 Crews responded to a report of a child in full arrest. FF/PM Rodriguez arrived on scene (off-duty) and assisted with CPR. Ambulance 35 transported double PMA to Primary's. The patient was alert and oriented on arrival. No known cause was determined for the life-threatening episode.
- 7/15 Crews responded to North Summit to assist with a 20's age male in full arrest from a possible overdose. The individual was unable to be revived and pronounced dead on scene.
- 7/17 Special operations crews from Station 33 and 36 attended confined space training at the SBWRD. The training was intended to help coordinate the multi-agency response during a confined space incident involving the water reclamation district. The training was held at the Jeremy Ranch treatment facility.
- 7/19 Adult male went into cardiac arrest while rope climbing. Patient was lowered to the ground by on-site patrol. Resuscitation efforts were performed by Engine 33, Ambulance 34 and others. The patient was transferred by AirMed to UUMC where he expired.
- 7/20 Double fatality MVA mm 170. Ambulance 37 and Engine 37 assisted North Summit EMS with this incident. CISD was notified due to the familiarity of the patient to the responders. Engine37/Ambulance 37 performed extrication (roof removal) and patient care.
- 7/24 Major Vehicle Accident. An SUV towing a trailer rolled at mm 5 on S.R. 40. Four patients, including an adult and a 10 y.o., were taken by ambulance to PKMC. Two elderly adults were transported by air ambulances to UUMC. Despite the severity of the accident, no fatal injuries occured. Extrication of some patients was needed and Heavy Rescue 36 was dispatched for this assignment.
- 7/25 An adult female jumped free from an assailant's moving vehicle after being abducted, beaten, and stabbed with a knife. Suspects led police on high speed chase in SLC where they were eventually taken into custody. The victim was evaluated and treated by Paramedics from Station 35 and 33.
- 7/27 Crews responded to an elderly male in full arrest . The individual was unable to be revived and pronounced dead on scene.
- 7/28 The Special Operations Team responded to a back country rescue at PCMR after for a mountain bike crash. A victim with a dislocated shoulder was found, treated, and transported.
- On 7/30 Crews performed a live burn on the acquired structure. The structure was completely burned down. This evolution was designed to show crews fire behavior and evolution through all phases. Stations 37, 36, and 34 were involved. Planning for the evolution involved deployment of many hand lines for exposure protection, notification of immediate neighbors, and emergency plans in the event of fire spread. Atmospheric/weather conditions were perfect for the burn or it would likely have been cancelled.
- 7/30 Stations 35, 36, 33, 37, and BC3 responded to a chlorine incident at a local hotel. During the incident, all affected areas were evacuated, the leak was contained, air was monitored, the building was ventilated, and 6 patients were decontaminated with 2 requiring medical transportation.
- 8/2-3 Crews were on hand for the annual PC Arts Festival.

- 8/10-11 Crews performed standby activities at the Tour of Utah bike race. Captain Pendleton organized the coverage and assumed duties in a unified command with the Tour of Utah organizers, PCPD, and PC Emergency Management.
- 8/11 Crews performed standby activities for the Park Silly Market, which, along with the Tour of Utah, contributed to a very busy scene on Main Street.
- 8/17 E35 attended the annual Pinebrook HOA barbeque. The event provided a great opportunity for the crew to interact with the neighborhood. Earlier in the day, the same crew attended a PR event for the Ford Mustang show at Redstone.
- 8/23 Park City Elks BBQ was held at Rotary Park. At the event, Zane Thompson was recognized as Firefighter of the Year. Zane has done a remarkable job over the past year creating guidelines for the deployment and operation of the PCFD Wildland team, which has operated on many of the western region's larger fires during the past two summers.
- 8/29 Engine 31, Ambulance 31, BC3, and Chief Hewitt attended the annual KPCW fundraising event. KPCW dedicated a full hour of radio time to the Fire District staff, covering topics such as daily duties, wild land fire response, and emergency preparedness. During this time citizens called phone lines to donate money to KPCW in the name of the Park City Fire District.
- 8/2 Crews responded to a brush fire on the shoulder of I-80 near Parley's Summit. The fire started when an electrical transformer shorted out. It was quickly extinguished and contained to approximately one-quarter acre.
- 8/8 Crews responded to a SID's call involving an infant.
- 8/8 Crews responded to a travel trailer on fire on I-80 at Parley's Summit. The trailer was fully involved and a total loss.
- 8/8 Crews responded to North Summit to assist with a young pregnant female in full arrest. The individual was unable to be revived and pronounced on scene.
- 8/10 Engine 37 responded to Chalk Creek Canyon for a mutual aid assignment with North Summit FD. Engine 37 performed structure protection activities on a moderate-sized wildland fire.
- 8/13-15 PCFD crews responded to the Promontory subdivision for the Rockport 5 Fire. The 1500 Acre wildfire destroyed homes in the North Summit Fire District jurisdiction and threatened homes in the PCFD area as well. BC 3, Engine/Ambulance 37, Engine 33, Engine/Ambulance 35, Engine 36B, B34, Engine 38, and Water Tender 37 provided structure protection. Varying moderate winds drove the fire toward the Promontory boundary with Rockport Estates. Crews evacuated homes and established protection lines for structures threatened by the fire. PCFD crews were assigned to the fire for 3 days until the threat had passed. No homes in Promontory were damaged and no injuries were reported.
- 8/16 Engine 31, Engine 33, Ambulance 35, and BC3 responded to a rollover with critical injuries on SR 40 at M.M. 8. PCFD units were requested by Wasatch County to assist in extricating a critical patient from the damaged vehicle. Crews utilized hydraulic extrication equipment to cut the patient out of the car.
- 8/17 BC3, Backcountry 31, Backcountry 37, and the PCFD motorcycle team responded to simultaneous mountain biking incidents on the Mid-Mountain Trail near Armstrong. The motorcycle team assisted in locating the patients with the Ranger performing evacuation of 2 patients who sustained minor injuries but were unable to get down the mountain on their own.
- 8/24 Engine 33 and Ambulance 35 responded to the I-80 on-ramp at Kimball's Jct. for a motorcycle accident resulting in serious open head injuries to the rider, who was not wearing a helmet. AirMed was dispatched but candelhed pyrib; 20013

landing as the crews determined to "load and go", minimizing delay to the operating room. The on-ramp was closed for approximately 35 minutes while the scene was investigated by UHP. The patient was in critical condition the night of the incident but had been downgraded to serious condition by the following day.

- 9-1 Crews participated in the Miner's Day Parade and activities.
- 9/7 Mid -Mountain Marathon
- 9/7 The Park City Firefighters' Association BBQ was held in spite of inclement weather. Firefighters showed up to enjoy burgers and drinks. Association President Gary Brinkerhoff addressed members explaining the current status of the association and its direction in the future.
- 9/17 Soaring Wings Montessori School enjoyed a tour of Station 36. Seventy-five children, parents, and teachers were in attendance.
- 9/21 PCFD held a Fire Ops 101 class at the training center. Public leaders, media representatives, and others were able to perform firefighting and rescue tasks. Each participant was assigned to a firefighter for safety and educational purposes and performed vehicle extrication, search and rescue, fire attack, and patient care.
- 9-28 Crews escorted a semi-truck carrying a piece of the World Trade Center as it was driven down the I-80 corridor in Park City.
- 9/28-9/29 Crews attended several standbys for the Utah High School Mountain Biking Championships, the Biggest Loser TV series, and an Olympic athlete commercial.
- 9/28 Engine 38, BC3, and Chief Hewitt attended a ceremony welcoming a section of concrete taken from the Twin Towers after 911. The concrete was transformed in a monument and will be housed at the Fort Douglas Military Museum. The ceremony took place at the bottom of Main Street and included speeches from Mayor Williams, Chief Hewitt, and a NYPD police officer that was involved in search and rescue activities when the towers collapsed (he was nearly killed by the collapse of both towers).
- 9/28 Safety fair at station 33 and PCFD administration building.
- 9/6 Engine 38 and Ambulance 31 were dispatched to (Address Withheld) for an adult male in full cardiac arrest. The patient had a valid DNR (Do Not Resuscitate) order and PCFD documented the event as an on scene death, turning the scene over to PCPD and the medical examiner.
- 9/12 Station 38, 31 and BC3 responded to King Road for a reported brush fire. Crews found what evidence that someone had been "camping" in the area for some time. The camper's supplies and sleeping items accidentally caught fire. The fire did not spread beyond the immediate area. Crews extinguished the fire quickly. The cause of the fire and the responsible party are unknown.
- 9/13 Crews responded to a serious fall injury involving a toddler at (Address Withheld).
- 9/16 E31, A31, A34, BC3, and HR36 responded on a single car rollover near (Address Withheld). The vehicle was badly damaged, upside down, and had a trapped the female occupant inside. Crews utilized hydraulic tools to remove the side of the vehicle and safely extricate the patient.
- 9/17 E38 and A31 responded to the area of Sampson Drive in town for a report of a crane which made contact with power lines. Crews discovered a crane was operating near high voltage lines and apparently came to close enough to cause the electricity to arc from the wires to the boom, energizing the crane in the process. The arc was kermolagy to 2008

the crane tire and brakes completely off. Unfortunately, a construction worker was handling the haul line (a metal cable) and was electrocuted. The patient suffered electrical burns to the foot and an exit wound (where his foot was in contact with the ground) resulted in the amputation of his small toe. The patient was transported to UUMC Burn Unit.

10/5 BC Harwood and Station 33 (Cpt. Boyd, Eng. Emery, and PM Greenwood) assisted Chief Hewitt in hosting an auctioned dinner with proceeds donated to Speedy Foundation (to fight depression/mental illness). Crews gave a tour of the fire engine, answered questions about PCFD, and assisted the Chief in tending to the guests needs.

10/15 Engine 35, Ambulance 35, Ambulance 38, and BC3 were involved in a mass casualty (MCI) drill in South Salt Lake. The PCFD units were the first units on scene, followed by 40-50 other fire and EMS units from the Salt Lake Valley. The MCI exercise was the largest in state history and involved the triage, treatment, and transport of approximately 80 victims of a simulated school shooting. In addition to the numerous other fire/EMS agencies, local air ambulance providers and Salt Lake valley hospitals were also involved.

On 10/3, PCFD standby crews performed medical standby duties on a TV commercial shoot involving Olympic athletes. The shoot involved several Park City locations.

10/31/2013 Station 35 personnel were asked to be the judges of a costume contest at the Tanger Outlet Mall. The crew judged many costumes and performed PR activities while onsite. Crews also participated in the Halloween festivities on Main Street.

10/6 Station 37 responded to (address withheld) for an adult male in his 60's in full arrest. A37 attempted resuscitation and transported the patient to PKMC where he expired.

10/28 Engine 35, Ambulance 35, and Backcountry 37 performed a rescue and evacuation of a mountain biker on the Glenwild Trail. It took approximately 1 hour to carry the biker to the ambulance for transport to the PKMC

- 11/2 Engine 37 and Chief Hewitt attended funeral services for Butch Swenson in Salt Lake. Butch was our long-time Summit County Emergency Manager and retired Deputy Chief from Salt Lake County Fire. He played an integral role in establishing a full time Hazardous Materials Team for Summit County and the Wasatch Back.
- 11/13 Crews judged an "Iron Chef" competition. The event was for middle school students in Jen Hales' Home Economics class.
- 11/15 Engine 38 hosted a pre-school at the station.
- 11/11 PKMC hosted the quarterly EMS Appreciation breakfast for all PCFD employees.
- 11/16 "Wills for Heroes" provided a free service to area Firefighters and Law Enforcement. Law students assisted with establishing legal wills for anyone in attendance.
- 11/21 Engine 36 attended a blood drive at the Park City Community Church.
- 11/21 Engine 38 helped the Marriot Summit Watch with a fire drill for the employees.
- 11/26 Engine 35 hosted two separate large groups of 7<sup>th</sup> grade students from Ecker Hill Middle School. The students were given a tour of the fire station and equipment. In addition, crews initiated a discussion on seasonal safety for the students.
- 11/13 PCFD crews responded to I-80 at Echo Junction to assist North Summit Fire with a tanker truck fire. The truck was carrying highly flammable naphtha. The fire was extinguished without any major complications.

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- 11/21 Engine 37 and Ambulance 37 responded to a rollover Motor Vehicle Accident with the ejection of a patient. Crews worked quickly to treat and transport the patient to the UUMC as a trauma one.
- 11/21 Engine 35, Ambulance 35, BC3, Engine 33, and Engine 36 responded to (address withheld) on a small bedroom fire. Fire was confined to the bed area with sprinkler activation. Crews worked quickly to preserve the personal effects of the resident from water and smoke damage.
- 12/17 UOP standby for a number competition.
- 12/21 Crews performed standby activities at the Utah Olympic Park and Park City Mountain Resort. Both locations had major sports events and celebrations that required several additional ambulances.
- 12/20 Engine 31 delivered "Santa" to the kids at McPolin Elementary. Captain Fernandez and his crew were well received by all when they pulled up in front of the school with lights and sirens.
- 12/2 E36, Engine 31, HM33, Ambulance 31, and BC3 responded on an explosion at a local business. A potential occupant of the building was also found nearby with serious burns. There was no sustained fire, but the incident appeared to be of a suspicious nature and was put under investigation.
- 12/8 Engine 35, Ambulance 35, and BC3 responded to a hot tub fire threatening the primary residence in Jeremy Ranch. Crews arrived to find the fire mostly extinguished by the homeowners and some neighbors who had used snow and an extinguisher to contain the flames. The fire had impinged on the exterior of the home, resulting in a shattered window, charring of the exterior siding, and significant smoke inside the home. Crews evacuated the smoke from the home using fans and ensured the fire was completely out. A space heater, placed too close to a combustible tarp near the hot tub motor in an effort to prevent freezing, was identified as the cause.
- 12/10 Engine 31/Ambulance 31 & BC3 responded to a fire on (address withheld). Crews arrived to find a backyard play set with an integrated chicken coop fully engulfed in fire. Crews used a 1 3/4" hose line to extinguish the flames. Many of the chickens somehow managed to survive the inferno despite a few charred feathers. The cause of the fire was likely due to some sort of failure of the heat lamps or wiring used to prevent the birds from freezing.
- 12/20 Engine 38, Engine 31, Engine 36, Engine 34, and BC3 responded on an attic fire on (address withheld). The attic had heavy fire involvement on initial arrival but was ultimately contained to the attic area. Crews did a great job with a quick knockdown.
- 12/22 Engine 34/Ambulance 34 responded to a carbon monoxide alarm in Upper Deer Valley. Crews arrived finding 17 occupants with very mild exposure to CO. High levels were found in the utility room of the structure next to a bedroom with 4 children. Apparently, the furnace had been serviced recently, resulting in a poor mix of gas and air in the combustion chamber. The resulting incomplete combustion created the high levels of CO. Crews ventilated the home and all occupants were allowed to return to the home after Questar had determined the furnace was operating safely again. No one required transportation for further treatment. It was also determined the family had just purchased a CO detector for the home that day!

# **PCFD Photos:**



2/11/13 Utah Fire Caucus (REP. Craig Powell) getting some face time in with Chiefs Hewitt & Zanetti. Park City Fire District is one of seventeen voting members in the Joint Council of Fire Service Organizations, a group interested in staying involved in legislative issues affecting fire and public

Firefighter Zane Thompson (right) with Chief Hewitt receiving Firefighter of the Year award from Elks Lodge





Photo of Park City Fire Station #33 taken by taken by resident Elaine Murray on September 11, 2013.



Firefighters Tyler Goetz and Scott Greenwood take the "Polar Plunge" in February at PC MARC to raise funds for Special Olympics



Fire Ops 101 Class of 2013: Community Leaders train like firefighters for a day

PCFD Firefighter Pete Emery of Utah Task Force 1 assists with search and rescue efforts in the Boulder, Colorado

