



ANNUAL REPORT

2016

“WE WILL BE
LEADERS IN
RURAL EMS AND
FIRE PROTECTION
SERVING THE
FOUR CORNERS
REGION”

UPPER PINE RIVER FIRE PROTECTION DISTRICT

MAKING A DIFFERENCE

MISSION STATEMENT

The Mission of the Upper Pine River Fire Protection District is to provide exceptional service through response and mitigation of all risk/hazards in the Upper Pine River Valley and Region.

By

- Building resilience in our communities
- Engaging our neighbors in collaborative ideas

- Innovative financial strategies
- Delivering outcome based medical, rescue, and fire services
- Empower employees to engage in district processes
- Approach problems as opportunities through “Just Culture”
- Supporting staff in their professional development

VISION

“We will be leaders in Rural EMS and Fire Protection Serving the Four Corners Region”

VALUES

FAMILY
DEDICATION
COMPETENCY

DUTY
TEAMWORK
INTEGRITY
PROFESSIONALISM

RESPECT
COMMITMENT
ACCOUNTABLE

IS WHAT WE DO

CONTENTS

UPPER PINE RIVER FIRE PROTECTION DISTRICT 2016 ANNUAL REPORT

Address

515 Sower Drive
Bayfield, CO 81122

Contact

T: 970.884.9508
F: 970.884.2444
info@upperpinefpd.org

Website

upperpinefpd.org
facebook.com/UpperPineFPD.org

This annual report
covers January 1 through
December 31, 2016



MESSAGE FROM THE CHIEF

MESSAGE FROM THE BOARD PRESIDENT

FINANCIALS

COMMAND

OPERATIONS

DISTRICT

PERFORMANCE

EMS

TRAINING

SPECIAL OPERATIONS

FIRE EXPLORER PROGRAM

PREVENTION

HIGHLIGHTS

WILDLAND

WILD FIRE MITIGATION CHECKLIST



FIRE CHIEF

A MESSAGE FROM THE CHIEF

This is the first annual report to be produced by the Upper Pine River Fire Protection District to the people. It is the District's philosophy that we serve the public therefore this document is designed to tell the story of the last year's activities. You can expect an annual report from this year forward. I believe it is important to know what you get for your tax dollar. In this report you will get a snapshot of the finances, our efforts to meet response time goals and information on key programs the District operates.

While we are a fire district, the greatest percentage of our work is delivering emergency medical services accounting for over 70% of the District's calls for service. Approximately 15% of those calls are lift assists. The Centers for Disease Control and Prevention just published a report entitled 'Reducing Potentially Excess Deaths from the Five Leading Causes of Death in the Rural United States' on January 12, 2017. It found that during 1999-2014, the age-adjusted death rates for unintentional injuries were approximately 50% higher in rural areas than urban areas. The District's philosophy is that this reality doesn't have to be true for our community.

Through the use of appropriate staffing and the dedication of crews to serve an all hazards mission, we have cut response times close to recommended rural and suburban responses as outlined by the National Fire Protection Association. This aided the District in being able to reduce the Insurance Services Rating to a 3/4/10. The lower rating in La Plata County impacts commercial and residential insurance favorably.

The District has pursued grant funding for wildfire mitigation, EMS resources, and to supplement staffing. Our financial reporting has for the last three years received recognition as meeting a standard of excellence by the Government Finance Officers Association.

Our staff is dedicated to public safety and the community. It is a privilege to serve the District as we strive to bring a high level of professionalism and service.

Respectfully,

Bruce Evans, MPA, CFO, SEMSO
Fire Chief



PRESIDENT

A MESSAGE FROM THE BOARD PRESIDENT

I would like to take this opportunity to update the residents of the Upper Pine River Fire Protection District as to the state of the District. 2016 was a challenging and rewarding year for the District with continual challenges in a changing tax base that funds all aspects of our activities.

Since 2007 the District has been caught in the turbulent economic times that defined the last decade. Through conservative fiscal policies and aggressive planning and cost management Upper Pine Fire has not only continued its mission but expanded and upgraded critical components within the system.

We have also completed a periodic Insurance Services Office (ISO) evaluation that determines the District's ability to manage community risk, respond to critical events and ultimately affects the fire insurance rates paid by residential and commercial entities in the District. Our ISO rating improved which translates to recognition of better service provided by the District and potentially lower insurance rates.

2017 promises severe reductions in collected taxes for the District based on significant reductions in the energy sector that accounts for 30% or more of our annual budget. Within the current local economic climate the District is determined to continue to provide world class service to our community while pursuing cutting edge technology, strategies and conservative economic practices.

As always, a close connection between the District and our employees and the public is critical and remains our highest priority. For current information about what we are up to please visit a fire station, our main Administration Building in Bayfield, or look us up on Facebook at: facebook.com/UpperPineFPD.org

Sincerely,

Jeff Dyar
Board President

FINANCIALS

BUDGET AND FINANCE

The finance department prepares the annual budget and monthly financial statements; reconciles bank accounts, tracks expenses and invoices for inter-agency services and manages cash and debt. It also prepares the annual comprehensive financial report, which includes detailed audited financial statements and statistical information about the Department. It ensures compliance with Department policy, State and Federal law and generally accepted accounting practices.

To ensure the safe and effective use of taxpayer’s dollars, Upper Pine River Fire Protection District is audited annually by a team from Rubin Brown LLP a Certified Public Accounting firm based in Denver, Colorado. Copies of past audited comprehensive financial reports are available at the District’s website:

<http://upperpinefpd.org/board-and-financials>

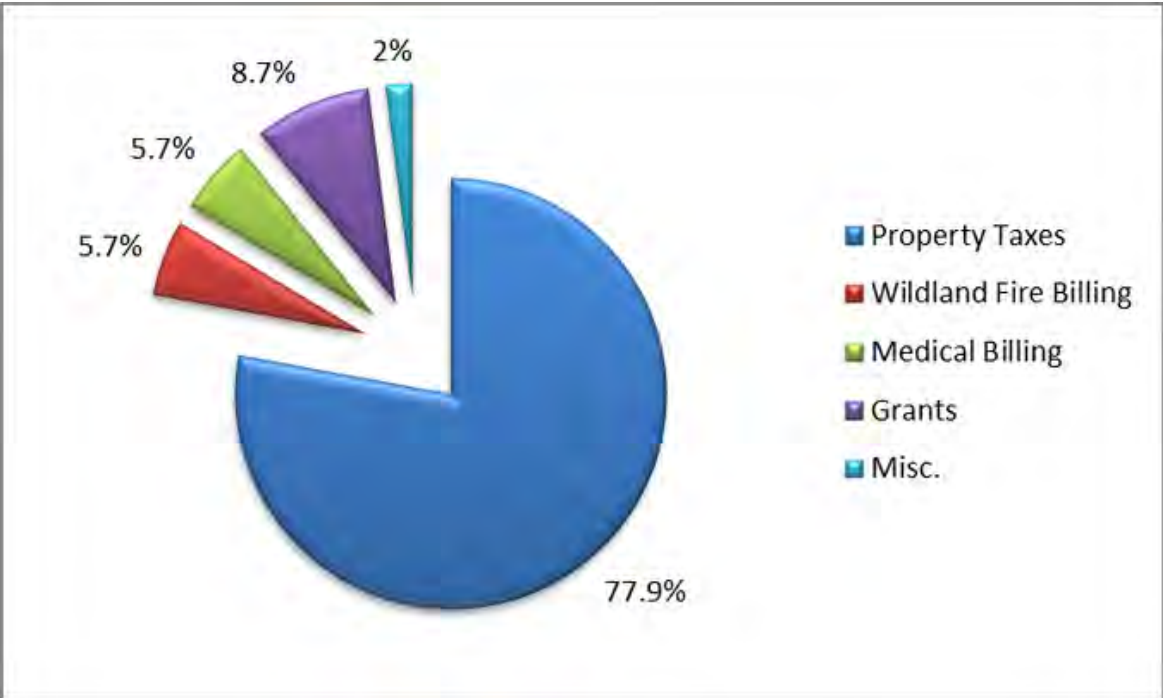


In 2015, the District received a Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association (GFOA). This is the fourth consecutive year the District has received the award. The purpose of the award is to recognize local governments that go beyond the minimum requirements of generally accepted accounting principles to prepare comprehensive annual financial reports that demonstrate the spirit of transparency and full disclosure. In 2016, the District updated policies for purchasing, investment and capital expenditures. It also continued to improve the internal controls of the accounting process.

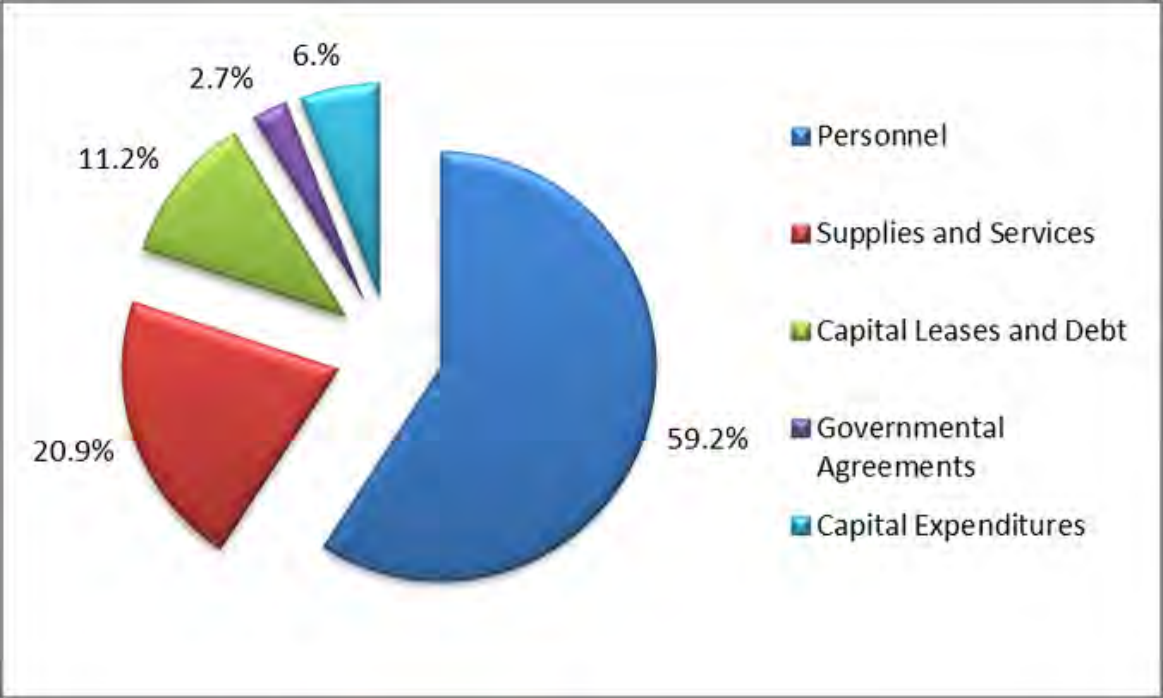
FINANCIALS

BUDGET AND FINANCE

2016 REVENUES



2016 EXPENDITURES



COMMAND

DEPARTMENT ORGANIZATIONAL CHART



OPERATIONS

DAY TO DAY

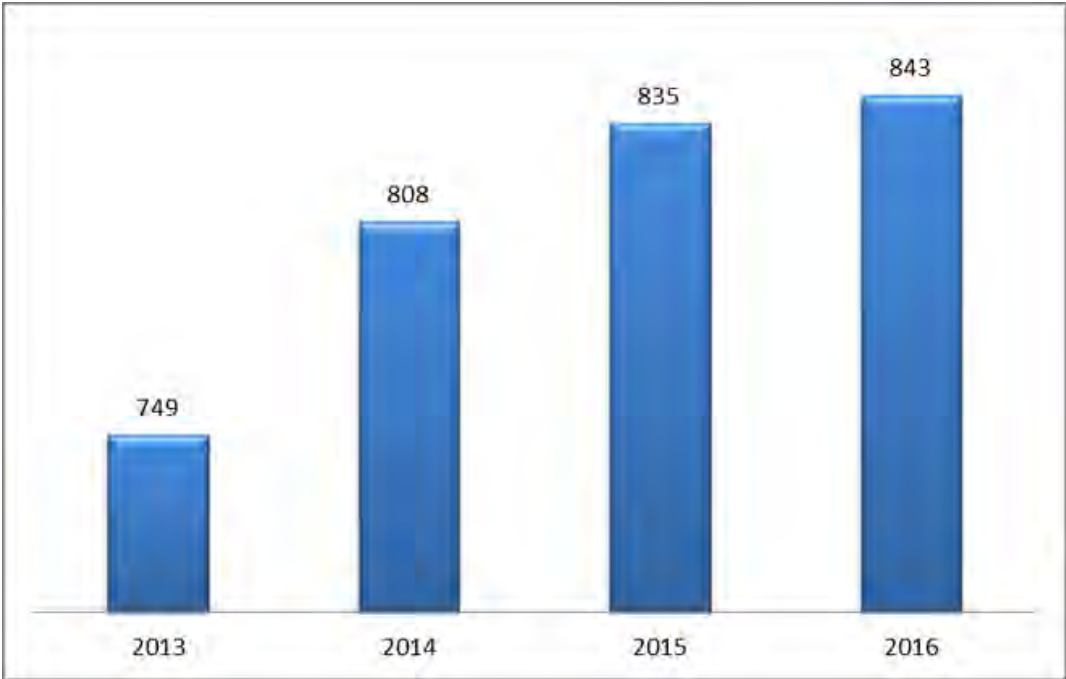
The primary function of the operations division is to respond to emergency and non-emergency calls. Firefighters conduct building familiarization inspections as part of pre-planning activities. On duty firefighters participate in training, public education, vehicle and equipment maintenance and other routine activities. The Deputy Chief of Operations oversees the division and the training requirements.

The District is staffed with 27 full-time employees, eight part-time firefighters and three part-time paramedics. A daily crew consists of two fire captains, one paramedic and four firefighters. The District operates three fire stations with full time staff. Station 1 (Bayfield), Station 5 (Forest Lakes), and Station 4 (North Vallecito). Station 6 (Bellflower) and Station 2 (Vallecito Dam) are staffed with seasonal wildland firefighters from April to October. Stations 3 (CR 240), Station 7 (Narrow Gauge), and Station 8 (Deer Valley) have equipment that can be manned by part time or full time staff.

Emergency responses are supplemented by the Fire Chief and the two Deputy Chiefs, two who are paramedics and two who are hazardous materials technicians. Support for ambulance needs or water supply for firefighting can also come from the fleet mechanic and the facilities maintenance technician; both of whom are EMTs. Ninety percent of the staff are Nationally Registered EMT's in conjunction with their State of Colorado certifications.

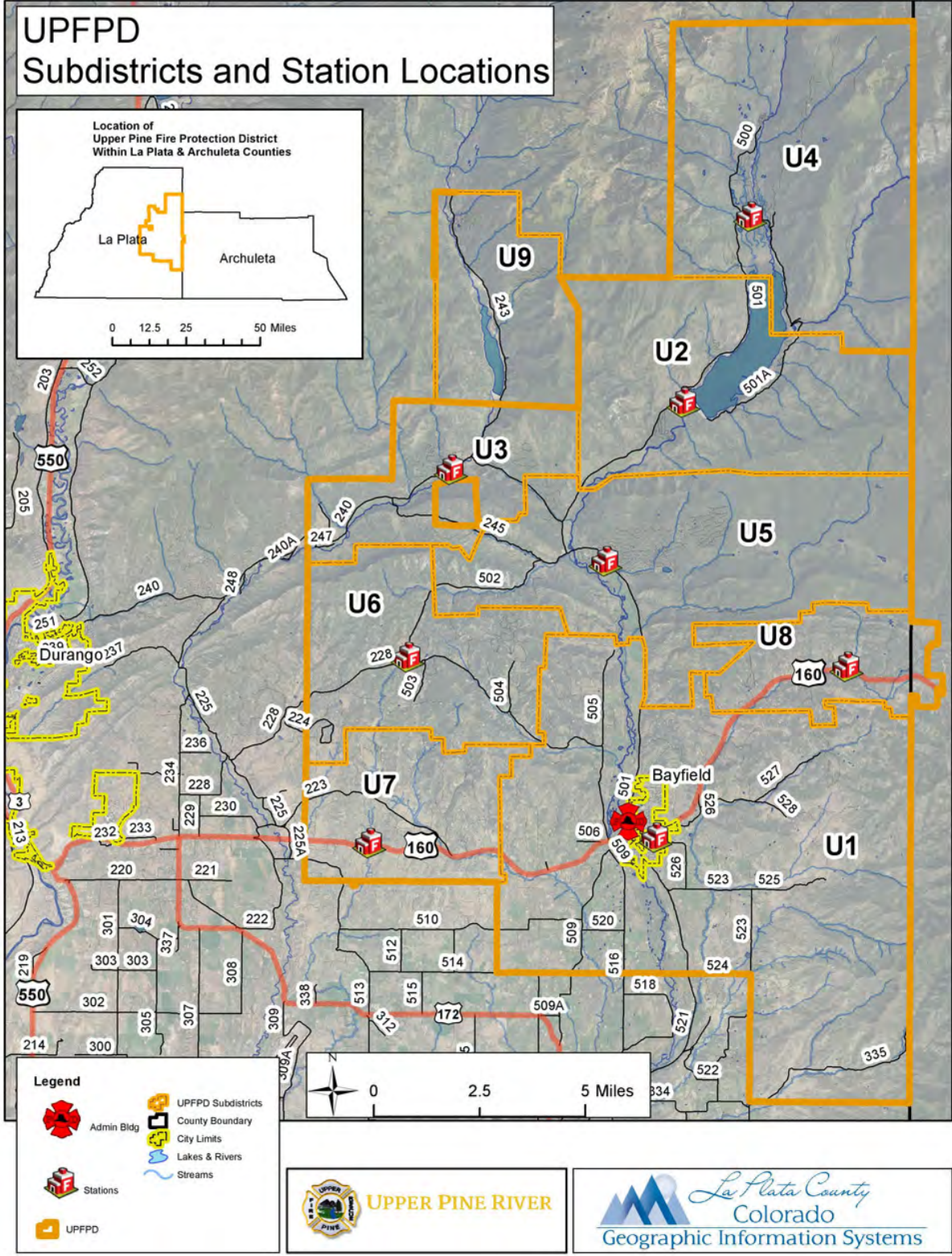
In 2016 the Fire District saw a 2% increase in call volume from 2015 to 2016.

Call Volumes



District Fire Stations are located in the suburban density districts of North Vallecito, Bayfield, and Forest Lakes. (See District Map for exact locations)

DISTRICT



ADMIN: 515 Sower Dr
 STATION 1: 75 S. Clover Dr
 STATION 2: 13100 CR 501
 STATION 3: 13407 Cr 240
 STATION 4: 80 W. Vallecito Creek

STATION 5: 6891 CR 501
 STATION 6: 8476 CR 502
 STATION 7: 35191 W Hwy 160
 STATION 8: 49342 E Hwy 160

RESPONSE TIME GOALS

The District's response time goals are designed to meet the District's Standards of Cover, the National Fire Protection Associations 1710/1720 Standard and the American Heart Association's response guidelines for Stroke, Cardiac Arrest and Acute Myocardial Infarctions (Heart Attacks).

- Suburban Zones with 500-1000 people/sq. mi. call for 10 staff to assemble a fire attack in 10 minutes, 80% of the time. (DISTRICTS 1, 4, 5)
- Rural Zones with <500 people/sq. mi. call for 6 staff to assemble a fire attack in 14 minutes, 80% of the time. (DISTRICTS 2, 3, 6, 7, 8, 9)



IMAGETREND
FIRE BRIDGE

Annual Alarm Summary Report
Reporting Between: 01/01/2016 - 12/31/2016

Situation	Total
Not Catagorized	3
100 Fire	43
200 Overpressure Rupture, Explosion, Overheat(no fire)	2
300 Rescue & Emergency Medical Service Incident	605
400 Hazardous Condition(No fire)	30
500 Service Call	34
600 Good Intent Call	101
700 False Alarm & False Call	22
800 Severe Weather & Natural Disaster	3
Grand Total	843

AVERAGE RESPONSE TIMES PER DISTRICT

Districts	Total Alarms	Average Time (minutes)
Not Reported	16	11
Archuleta CO	6	19
Durango	22	21
Los Pinos	16	20
Other Districts	1	0
Pagosa Springs	3	38
UPFPD Zone 1	386	6
UPFPD Zone 2	38	10
UPFPD Zone 3	48	14
UPFPD Zone 4	89	10
UPFPD Zone 5	113	8
UPFPD Zone 6	20	15
UPFPD Zone 7	52	13
UPFPD Zone 8	30	13
UPRFD Zone 9	3	25
Grand Total	843	15

The Fire District's Average Response Time is 9:33, 90% of the responses in the district a unit arrives in less than 18 minutes

PERFORMANCE

RESPONSE TIMES AND CALL TYPE

PERFORMANCE

RESPONSE TIMES AND CALL TYPE

ANNUAL REPORT 2016

CALLS CAUSED BY INJURY

Animals being ridden	0.15%
Assault	1.53%
Athletic or Sports Related Injury	0.31%
ATV Rider	0.46%
Bicycle Accident	0.46%
Bites	0.15%
Caught in/between Objects	0.61%
Falls	17.15%
Firearm Assault	0.15%
Firearm Self Inflicted	0.31%
Motor Vehicle Non-Traffic Accident	1.84%
Motor Vehicle Traffic Accident	10.87%
Motor Vehicle vs Large Animal	0.77%
Motor Vehicle vs Pedestrian Accident	0.15%
Motorcycle Accident	0.31%
Not Applicable	1.84%
Not Available	0.46%
Not Known	0.92%
Other Injury	1.07%
Overexertion	0.15%
Stabbing/Cutting Assault	0.15%
Struck by Blunt/Thrown Object	0.15%
Struck by or Against	0.77%
Suicide attempt	0.31%
Unarmed Fight/Brawl	0.15%
Unknown	58.81%



RUNS BY PRIMARY SYMPTOM

Abdominal Pain	3.83%
Anxiety	3.06%
Aphasia	0.46%
Back Pain	2.30%
Bleeding	4.13%
Breathing Problem	6.28%
Bright Red Blood in Stool	0.31%
CardioRespiratory Arrest	0.61%
Change in Responsiveness	3.98%
Chest Discomfort Without Pain	1.38%
Chest Pain	5.67%
Choking	0.31%
Death	0.92%
Diarrhea	0.46%
Dizziness	1.38%
Eye Pain	0.46%
Fever	0.31%
Headache	2.60%
Headache w/ Photophobia	0.15%
Lethargic	1.07%
Malaise	0.31%
Mental/Psych	3.22%
Nausea	2.76%
No Signs or Symptoms	11.64%
Not Applicable	2.60%
Not Available	0.31%
Not Known	0.15%
Not Reporting	0.15%
Orthostatic Hypotension	0.15%
Other	2.14%
Pain	12.10%
Pain - Extremity	7.04%
Pain - Flank	0.46%
Pain - Neck	1.99%
Paralysis	0.15%
Rash/Itching	0.15%
Seizure/Convulsions	2.45%
Swelling	1.23%
Syncope	1.53%
Transport Only	0.15%
Unresponsive/Unconscious	1.07%
Weakness	5.97%
Wound	0.92%
Unknown	1.68%

TOTAL NUMBER OF EMS CALLS FOR 2016: 653

The District operates three ambulances out of the staffed stations in Vallecito, Forest Lakes and Bayfield. EMS 60 is known as a quick response vehicle or chase unit and is staffed with a paramedic. The District operates a two tiered system with basic life support ambulance and the chase vehicle responding to support their needs. If advanced life support is not necessary the paramedic unit returns to the station for the next call while the EMTs transport the patient. This matches the most appropriate resource to the patient and is a cost effective utilization of resources. Each EMS run is reviewed by the District's quality improvement team. This includes the newly appointed Medical Director, Dr. Todd McGrath. He is an ER physician at Mercy in Durango.

The EMS Division at the District is actively involved in state and national leadership positions. Firefighter/Paramedic Dan Miller is on the Board of Directors at the Colorado State EMS Association and the Regional Trauma Advisory Teams MCI Committee. Deputy Chief Vreeland provides canine search dogs to La Plata County Search and Rescue. Deputy Chief Lorenzen is on the faculty for the Fire and EMS programs at Pueblo Community College. Chief Evans is on the Board of the National Association of EMT's and has an appointment to the National Academies of Medicine. Chief Evans also sits on Governor Hickenlooper's State EMS and Trauma Advisory Committee. Several staff members are certified instructors in:

- Pre-hospital life support (PHTLS)
- Advance Medical Life Support (AMLS)
- Cardio Pulmonary Resuscitation
- Advance Cardiac Life Support
- EMS Safety
- Emergency Vehicle Operations

Staff members maintain both State of Colorado and National EMS certifications. In addition staff began credentialing for Medical Unit Leader to allow our staff to support EMS in a wildland fire situation.

The District received several EMS related grants over \$150,000 including:

- State EMS Grant for 50% of the cost of a new ambulance
- State EMS Grant for the remount of an ambulance onto a more reliable Dodge chassis
- Rural Health Care CREATE Grant for State EMS conference attendance
- RETAC Grant for Mass Casualty Equipment and Training
- Rural Health Care CREATE Grant for EMT Training
- Homeland Security Grant for dual band radios
- USDA Grant to supplement an ambulance purchase

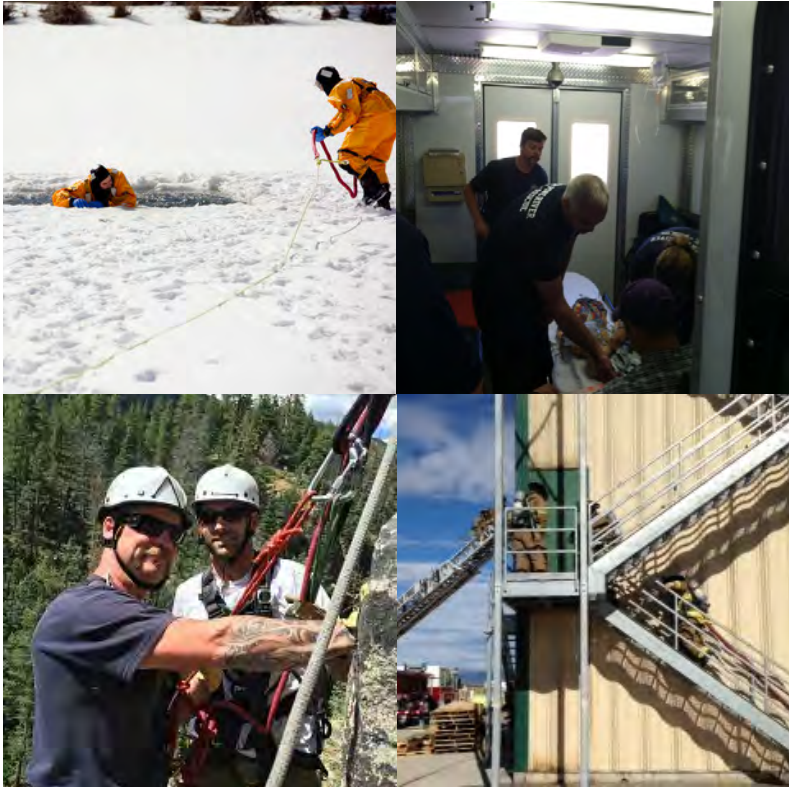


THE DISTRICT WON A HOOLEY AWARD FOR DATA COLLECTION AND EMS STATISTICS.

EMS

EMERGENCY MEDICAL SERVICES

Oversight of training is directed by Deputy Chief Joshua Lorenzen. The training division supports employee professional development and training at all levels of the organization through budgeting, scheduling and program administration.



TRAINING

LIFE SAVING EDUCATION

2016 TRAINING ACCOMPLISHMENTS

- Certification of 3 Driver/Operators with 2 preparing to complete the Driver/Operator Pumper certification
- Obtaining Fire Officer I credentialing for all current company officers
- Sponsored a 40 hour Fire Instructor I course
- Sponsored NAEMT courses in AMLS, BCON, and EMS Safety
- Increased training hours in the areas of technical rescue and hazardous materials
- Began implementation of new breathing apparatus
- Sponsored several employees to attend National Fire Academy in Emmitsburg, MD

SPECIAL OPS

TACTICAL * HAZMAT * ICE * SWIFT WATER * ANGLE RESCUE

District staff maintain technical rescue capabilities within the fire district. These incidents involve the need for specialized training and equipment for confined spaces, water and ice rescue, vehicle rescue, high and low angle rope. A group of firefighters are specially trained in multiple rescue disciplines. The special ops team consists of:

- 14 MEMBERS TRAINED IN ROPES RESCUE AND RIGGING
- 7 MEMBERS AS ICE RESCUE SPECIALIST
- 7 MEMBERS AS SWIFT WATER RESCUE TECHNICIANS
- 5 MEMBERS AS CONFINED SPACE, TRENCH AND BUILDING COLLAPSE TECHNICIANS



The District also has a dedicated small special operations rescue truck and a collapse/trench rescue trailer. The truck carries specialized rope and water gear along with extrication, power tools and emergency lighting. The trailer was put in service in 2016 and is still having capabilities added to it.

A LARGE DONATION OF AIR POWERED RAMS FOR THE COLLAPSE TRAILER WAS RECEIVED AS A DONATION FROM THE DENVER WATER BOARD AND UNITED RENTALS TRENCH SAFETY DIVISION IN DENVER. THE FIRE DISTRICT IS GRATEFUL FOR THE OVER \$20,000 IN SPECIALIZE RESCUE EQUIPMENT DONATION.



The special operations team is spread over the three full time shifts and trains as a team. When additional personnel are required, team members can be recalled from home or Durango Fire Protection District and/or La Plata County Search and Rescue.

Special Ops training includes full- time and part-time staff that are not directly involved with the team enabling them to assist in a rescue operation. Training in the actual environment that a rescue may occur such as; ice, swift water and structural collapse training build skill and awareness. With cooperation from PRID and the Bureau of Reclamation at Vallecito Lake, Lemon Lake and with local land owners we have been able to conduct realistic rescue training.

The District had nine technical rescues: four back country, three water rescues, and two low/high angle rescues. Recues of this type include a kayaker in Vallecito gorge needing extraction, injured hunters and horseback riders that needed removal from remote areas and boating accidents at Vallecito requiring water rescue.



FIRE EXPLORER

What is a Fire Explorer?

This program is a Learning for Life Career opportunity for young men and women to experience Fire Rescue, EMS, and hands on career training. The District offers this program to high school age students. The program meets twice a month alternating between EMS and fire skills while incorporating team building exercises in every session. Even if a student is not interested in becoming a firefighter or EMS provider, it is a great opportunity to learn work force skills. In addition to team building they learn the value of hard work and tools for stress management. This program is designed to offer our support and encouragement with any career path our students want to pursue. The Fire Explorer Program is a reputable program that also looks great on a resume thanks to the variety of skill sets the students retain over the course of the program.



LEARNING FOR LIFE

FIRE EXPLORER

LEARNING FOR LIFE

ACTIVITIES

The District's ambulances were utilized as a classroom where students learned about some of the types of calls they might expect to see and medical equipment that providers have to assist with patient care.

They obtained a firsthand look at the Fire and EMS service industry through station tours and apparatus familiarity which included the tools and equipment on board.

They also participated in regular activities in their turnout gear: timed races from street clothes to full turnouts, competing against each other in obstacle courses and performing some basic mechanical fire ground skills.

They successfully tackled the challenge of putting on full fire turnout gear including the Self Contained Breathing Apparatus (SCBA)

Students pushed themselves beyond their normal mental and physical comfort zones during every meeting and learned the importance of both individual fortitude and effective teamwork.

Interaction with peers during games and critical thinking exercises to encouraged team building.



ANNUAL REPORT 2016



PREVENTION

FIRE PREVENTION & PUBLIC EDUCATION

The Fire Prevention Division has oversight from the Deputy Chief of Support Services. Life safety and injury prevention education are core functions within the Division. Conducting plan reviews of all projects within our jurisdiction working closely with the La Plata County Planning and Building Department and the Town of Bayfield. The Division assists with key aspects of the Insurance Services Office (ISO) which administers the Fire Suppression Rating Schedule. ISO assigns a public protection class that determines property insurance rates. The Division influences the rating system by providing life safety education, credentialed arson investigators and inspections. Assistance to homeowners and business owners aides them in keeping current insurance coverage with most insurance carriers.

The Division arranges for juvenile fire setter intervention. The service provides for families with a child who has displayed interest in fire play or has intentionally started a fire. The referrals can come from firefighters, law enforcement officers and/or school counselors.

The Division provided for 3 interventions during 2016
Firefighting line staff conducted pre-fire planning on 14 occupancies and/or complexes
32 inspections for code compliance

One of the accomplishments of the year was the implementation of the injury and fall prevention program "Remembering When". The program was delivered to approximately 192 seniors. Falls remain a significant portion of the Fire District's EMS responses accounting for 17% of the EMS calls in 2016.

The Division conducted fire safety presentations at the elementary school involving the high school's drama department to present a fire safety message to the younger children. Demonstrations were conducted by firefighters using a prop that allowed children to squirt water on a "house fire" along with a bucket brigade at the Forest Lakes Community Safety Day.



JANUARY

Community Paramedic Bill passed by the Colorado Legislature and signed in law allowing for expanded scope for paramedics to bridge the gap between home health care, hospital re-admissions and end of life care.

MARCH

Les Kole received the International Association of Fire Chiefs Award for Wildfire Mitigation Leadership for his work in the Deer Valley subdivision.

APRIL

Placement of full time staff at Station 4
Start up of the Fire Explorer Program

MAY

Technical rescue of an injured kayaker from Vallecito Creek
New ambulance arrived remounted on a Dodge chassis and partially funded by a State EMS grant.
EMS Week BBQ was sponsored by Heroes Home Advantage
Joel Claus Paramedic of the Year and Dan Harshberger EMT of the Year
The District assists in 9R Health Fair.



JUNE

District Fire Prevention activities provided at Bayfield street party with fire extinguisher training and fire prevention props.
Long time volunteer firefighter Dick Vaccarro passes and is honored by his fellow firefighters.
Awarded 50% funding of a new ambulance under the EMS Systems Grant from the State of Colorado.

JULY

The third full time paramedic was hired giving the District full staffing on the paramedic program.
A low angle rescue in Lemon Reservoir was completed extracting a victim with a broken leg up a 300 foot embankment in conjunction with Durango Fire.
Annual 4th of July parade and fireworks shows gave us an opportunity to connect with the community as well as the many visitors vacationing in the District.

AUGUST

The District begins part of the strategic planning process meeting with community groups beginning with the Firewise Ambassadors and Bayfield Chamber of Commerce.
The District participated in the Pine River Library's STEAM Fair.

HIGHLIGHTS

A LOOK BACK AT 2016

HIGHLIGHTS

A LOOK BACK AT 2016

SEPTEMBER

Heritage Day Parade and Celebration with the District assisting with the Lions Club events and various activities.

Fire Marshal Tom Kaufman wins the Best of Show in the Bayfield Library's Zucchini Festival.

Firefighter Ash Harrison runs the Fill the Boot for MDA and raised \$1,162.37.

OCTOBER

A prescribed burn in conjunction with BLM and the Forest Service was conducted in Sauls Creek and Rabbit Mountain.

The District sends resources to downtown Pagosa Springs to assist in a structure fire in the Historical Adobe Building.

Wildland Crews wrap up the Stevens Mitigation Grant for Deer Valley and Forest Lakes mitigating 100's of acres and keeping fires in the District to under three acres for their three years in service.

Open House at Admin for Fire Prevention Week inspires some possible future firefighters.

NOVEMBER

The James "Chappy" Newman award is created for the District employee that demonstrates going above and beyond for the community. The first recipient is firefighter Corey Adamy.

Phyllis Ludwig recognized for Years of Service in the Auxiliary.

District staff attend the National Fire Academy.

The District was recognized by THRIVE-Living Wage Collation as a living wage employer.



DECEMBER

The District receives a favorable Insurance Services Office (ISO) Rating lowering it to a 3/4/10 from 4/6/10 that reducing property insurance.

The 2015 Fire Code and ICODES are passed by the Town of Bayfield.

District Station 4 is the first stop on the Festival of Trees Home Tour in Vallecito.

Chief Evans received the Centers for Public Safety Excellence Chief Fire Officer Designation Award.

WILDLAND

MITIGATION & FIRE RESOURCE

The 2016 Wildland Division was comprised of seasonal hires (2- 4 man engine crews) that responded to local, regional and national fires throughout a six month fire season. The program was funded by a Federal Stevens Grant. Crews were responsible for mitigation: chipping projects, agricultural burns and assisting property owners with slash pile burns while being available for wildfire response.

The crew has an excellent safety record for the last several years. Working with chainsaws and falling trees in the scope of mitigation work and fire suppression is inherently dangerous.

MITIGATION PROJECTS

Crews have spent the last several years mitigating individual home owner properties utilizing Stevens Grant funding. This year Deer Valley and Forest Lakes subdivisions were the focus of residential mitigation.

MASTICATION PROJECTS

Mastication is an effective and efficient way to mechanically pulverize brush and small diameter trees into fire breaks that are intended to slow or stop fire runs in tall vegetation. A 50’ wide fire break was created, utilizing a mastication machine along the fence line of Forest Lakes and the Deering Ranch property. The firebreak tied in nicely with a fire break created in 2015 on the east side of Forest Lakes yielding a continuous fire break from CR 501 to Pine Tree Drive.

Fire break projects continued in 2016 in the Deer Valley area utilizing a mastication machine on the north side of HWY 160. Thirty acres of mastication were completed on private property that borders US Forest Service land.

CHIPPER PROJECTS

We encourage residents to mitigate and maintain their own properties creating defensible space around their homes. Many subdivisions do not have a convenient method to remove slash from there properties as many homeowners associations prohibit open slash pile burning. The Upper Pine Chipping Program allows residents to rent our commercial grade chipper and a crew of two trained operators for \$250.00 per day. Several subdivisions participated this year including Enchanted Forest, Tween Lakes and Ticolode.



WILDLAND

MITIGATION & FIRE RESOURCE

COMMUNITY BURNS

The Wildland Division provides an engine crew (when available) that performs agricultural/pasture burns in our district. The engine crew also burns or assists with slash pile burns for those that feel uncomfortable burning piles. For those that have experience burning and meet the County requirements, burn permits are available from the Fire Administration office or one of the three full time staffed stations.

COMMUNITY EDUCATION

The District participated in Community Wildland Fire Assessments for Fox Fire Ranch in conjunction with US Forest Service, Firewise and local residents. The District also participates with Firewise ambassadors to help educate homeowners on how they can best protect their homes from wildfire.

**\$615.00 IN DONATIONS RECIEVED FOR CONTROLLED BURN ASSISTANCE
41 COMMUNITY BURNS/AGRICULTURAL BURNS/ SLASH PILES
191 ACRES COMBINED MITIGATION/MASTICATION PROJECTS COMPLETED**

WILDFIRE DEPLOYMENT

The District participates in the National Wildfire Deployment Program sending our staff and reserve equipment out to fires all over the country. This brings additional revenue into the District.



FEDERAL FIRE RESOURCE DEPLOYMENTS

Long Draw, Cherry Creek, 2016 NUC Prep/Staging, 2016 RMA FTC Prep, Short, Hayden Pass, Whit, Lava Mountain, Tokawana, Hunter Peak, Twin Lakes, 2016 RMA Support/Broadway, Beaver Creek, Beulah Hill

WILD FIRE MITIGATION ASSESSMENT

ON-GOING MAINTENANCE TIPS

- Create a 3-5 ft. non-combustible “vegetation free” perimeter around all structures.
- Store firewood piles, scrap lumber and other flammable debris at least 30 ft. from all structures.
- Always keep wildland grass cut to a max height of 6 in. within 30 ft. of all structures.
- Be sure gutters and rooflines are always clear of pine needles and leaves.
- Make sure the top and underside of decks and porches are always clear of pine needles and other flammable debris.
- Screen all attic, roof, soffit and foundation vents with 1/8 in. metal screening.

TREE TRIMMING & SPACING TIPS

- Zone 1** (within 30ft. of structures): Ideally remove all tall trees from this zone. If a select prize tree remains make sure no branches overhang the roof or are within 10 ft. of the chimney.
- Zone 2** (30-100 ft. or more of structures): Selectively thin trees so small clumps of 2-3 trees remain with large 20 to 30 ft. openings between clumps.
- If your home is located on steep slopes increase the size of Zone 1 and 2 on downhill side.
- Low limb most remaining conifers in Zones 1 and 2 so lowest limbs are 6-10 ft. from the ground or 1/3 the height of the tree, whichever is less.
- Remove most ladder fuels in Zone 1 and 2 from underneath remaining trees.

INFORMATION ON WILD FIRE PREPARATION AND MITIGATION

http://upperpinefpd.org/sites/535051c12c1cc4a8e700ac25/theme/others/Wildland_Fire_Action_Guide.pdf

https://www.iafc.org/docs/default-source/default-document-library/wildfire-checklist_ibhs.pdf?sfvrsn=0

For more information or questions please contact Paul Valdez at; PValdez@upperpinefpd.org

MAKING A DIFFERENCE



IS WHAT WE DO