

Sunriver Fire and Rescue

2018 ANNUAL REPORT





CHIEF'S MESSAGE

Greetings To Our Community,

I would like to thank the members of Sunriver Fire & Rescue for the warm welcome they provided me as their new fire chief. I am impressed with the dedication, compassion, and professionalism of our team and look forward to serving the Sunriver community.



I would also like to thank Deputy Chief Rod Bjorvik for his leadership and support. Chief Bjorvik served as the interim fire chief for almost a year, prior to my arrival. I appreciate the smooth transition and support he provided to me.

Sunriver Fire & Rescue serves the community of Sunriver as an all hazards fire department. We also provide ambulance service to 350 sq. miles outside of Sunriver. All nine of our career staff are firefighter/paramedics, providing advanced life support care, fire, and rescue services to our community.

In 2018 our team conducted weekly training sessions with our Forest Service and Department of Forestry partners. This training is another example of the professionalism and dedication of our team.

We hosted weekly fire station open house's and attended public events throughout the community in 2018. We believe in supporting our community and appreciate the support you all give to Sunriver Fire & Rescue.

Sunriver Fire & Rescue is very fortunate to be governed by a Board of Directors that are dedicated and allow our staff to carry out the day-to-day operations of Sunriver Fire & Rescue.

Sincerely,

Tim Moor

Fire Chief

Motivated by our MISSION

The mission and commitment of Sunriver Fire & Rescue is to provide services designed to protect the people we serve from the adverse effects of fire, medical emergencies & exposure to other dangerous conditions through emergency response, education & prevention.



SRFD CAREER STAFF

FIRE CHIEF

Tim Moor

DEPUTY FIRE CHIEF

Rod Bjorvik

CAPTAINS

Jared Jeffcott

Benjamin O'Keefe

Nick Sphatt

ENGINEERS

Ryan Rasmussen

Robert Redden

Nic Newcomb

FIREFIGHTERS

Jeff Johnston

Matt Leifer

Jon Carrick

ADMINISTRATIVE ASSISTANT

Tammie Waters

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Dear Rod, Nick, Charles,
Cam, Kevin, Dalton, Jeremiah
and Tammie (for photo skills!)

Thank you so much for
facilitating our Fire
Extinguisher training! It
was informative and fun!
We all loved it!!

You guys are the
BEST!

SROA Staff



50TH ANNIVERSARY CELEBRATION



Sunriver Fire and Rescue celebrated its golden anniversary this year after 50 years of continuous, professional service to our community. Starting as an all-volunteer department and part of the Sunriver Resort, the department consisted of used fire apparatus and limited equipment. Years later, as the department grew and the need for both fire and medical services increased, the Sunriver Owners Association became the department's owner. With the need for increased training, access to government funding and certification, the department, along with the Sunriver Police Department, was transformed by the electorate into the Sunriver Service District in 2002.



While the principles of fire fighting, rescue and responding to medical emergencies remain from fifty years ago, the modern age of fire and rescue services is embraced and personified by the men and women of the SRFD. With modern apparatus, outstanding equipment and a well-trained staff, your fire department is well prepared to begin the next half century.

50th Anniversary Celebration—August 25, 2018

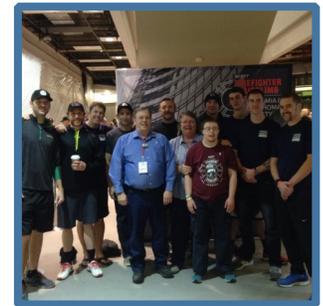


MESSAGE FROM LOCAL 4262

2018 has brought many new changes to our fire department, and the Local 4262 crew is excited for what the future holds in 2019! From a new water tender to a new fire chief, we are proud to be part of a progressive fire department that is constantly looking for new and innovative ways to provide the best possible service to our community. In addition to the fantastic changes at our department, the operations staff has been hard at work for the community.

Local 4262 members participated in several fundraisers in 2018

- Three union members and four reserves participated in the annual Seattle Stair Climb. They raised a combined total of \$14,896. This event raises money for the Leukemia and Lymphoma Society. Members of Local 4262 as well as Sunriver Reserves have been participating in this event for several years. This was Nic Newcomb tenth year climbing.
- Our members put together and participated in a bone marrow registry drive for Be the Match.
- JJ Johnston of Local 4262, in conjunction with Sports clips, has created a local program called Fresh Looks, Fresh Starts. This program works with places like Bethlehem Inn and other organizations to provide a night of meals and haircuts for their residents to give them a new clean look while they look for a new start in life.



I embroidered the towels for your kitchen and they are washable. I wanted to thank you for your dedication and sacrifice to the community to keep everyone safe. Also a big thanks to the support you show through public speaking events, visits to schools and letting organizations such as Sunriver Stars use your facilities. We appreciate you very much!
 Terry & Brenda Berrine

Ryan Rasmussen, President Local 4262

ADMINISTRATIVE OPERATIONS—Tammie Waters

Administrative Assistant Waters served as the Region 5 representative of the Oregon Fire Services Office Administrators Association and was the chair/organizer of the fall 2018 conference. The conference included presentations from various agencies including our own SRFD staff.





WELCOME AND FAREWELL

Welcome to our new Reserve Firefighters: Ethan Axten, Sam Kalar, Joel Simmons, and Jake Stuart.

It is difficult to say goodbye, but with a sense of pride, we said goodbye to three Reserve Firefighters began their full-time careers with other fire agencies: Jeramiah Cutshall (Eugene Fire) and Travis Cooper (Black Butte Fire). Isiah Dolan returned to school.

Dear Sunriver Fire Department,
Thank you for letting me check out your awesome fire engine and spray the hose. It was definitely the best part of my summer!
Stay safe!



NEW TRAINING GROUNDS AND TENDER 231

Five years in the making, our new training grounds became reality in 2018. The approximate 2.25 acre site near Lake Penhollow was fenced, prepped, paved and began service in the second half of the year. The grounds provide an area for firefighters, as well as Sunriver Police Officers to conduct their emergency vehicle training, practice for firefighters on vehicle extrications, hose drills and much more. Having a dedicated and large paved area will enhance training and provide the department with appropriate staging areas for training props.

We inaugurated our new training grounds with our partners from the Newberry Division of the US Forest Service in a joint training day.



TENDER 231

In 2018, Chief Bjorvik began the process of coordinating the development of a new 3,100 gallon fire tender to support wildfire operations, training ground activities and fires in areas that do not have hydrants. Based on a 2009 military surplus Freightliner with less than 1,500 miles this important water resource tool cost less than half of a new manufactured tender, and will provide decades of service. The tender will enter service in 2019.





OPERATIONS

DEPUTY CHIEF BJORVIK

MUTUAL AID AND TASK FORCE ASSIGNMENTS

Once again, the department was busy this year with mutual aid and task force assignments within Central Oregon and beyond. The department received over \$32,781.00 in reimbursements from federal and state agencies this year for certain out of district fire incidents.

- ❑ **Substation Fire**, 78,425 acres, Deputy Chief Bjorvik responded as a Task Force Leader and Light Brush Engine 241 with Captain and O’Keefe and Firefighter Ferns responded. They provided structure protection, patrol and mop up. They engaged in direct fire suppression west of Moro and Grass Valley as well as a firing operation with BLM on the breaks of the Deschutes river canyon.
- ❑ **Mecca Fire**, Light Brush Engine 241 responded to assist with initial attack and structure protection. Deputy Chief Bjorvik responded with the Type 3 Incident Management Team as a task force leader.
- ❑ **Tepee Fire**, 2,064 acres in the Newberry Division of Deschutes National Forest. Deputy Chief Bjorvik responded with the Type 3 Incident Management Team and was assigned as Division Supervisor.
- ❑ **Graham Fire**, Heavy Brush Engine 242 responded and performed direct fire suppression and structure protection.
- ❑ **Rabbit Brush Fire**, 74 acres in Cloverdale destroyed two homes and six outbuildings. Heavy Brush Engine 242 and Reserve Structure Engine 221 responded and provided structure protection, direct fire suppression and mop up.
- ❑ There were additional responses to the Warm Springs Agency, Jefferson County and other fires near Sunriver.



EMERGENCY OPERATION CENTER - PIO JIM BENNETT

The department coordinates an annual training exercise for the Emergency Operations Center (EOC) Team. Consisting of Fire, Police, Service District, SROA, Sunriver Environmental and Sunriver Resort staff, the team refreshes its preparedness each year for EOC activations for major/critical incidents. This year’s training drill focused on response to earthquakes and basic team refresher training.





OPERATIONS

DEPUTY CHIEF BJORVIK

2018 TRAINING

The department conducted over 3,184 hours of training in 2018. Training consisted of special schools and training courses as well as regularly scheduled in-house training.

National Fire Protection Association (NFPA) Certificates Awarded:

Driver/Operator	4
Apparatus Equipped With a Pump	2
Wildland Apparatus Operator	2
Firefighter 1	4
Instructor 1	1



National Wildfire Coordinating Group (NWCG) Certificates Awarded:

Firefighter Type 2	4
Firefighter Type 1	3
Single Resource Engine Boss	1

Sunriver crews participated in multiple prescribed burns with the United States Forest Service Newberry and Prairie Divisions. Training received by our firefighters during these burns included firing operations (intentional setting of fire to combat or prevent the spread of the main fire). These experiences were put to practical use during mutual aid and task force assignments during the summer.

The SRFD provides CPR classes for members of our community. In 2018, 82 community members were trained or recertified by Sunriver Firefighters!



RESERVE FIREFIGHTER ACADEMY

The 2018 Reserve Firefighter Academy was conducted at the Oregon Department of Public Safety Standards and Training (DPSST) facility in Redmond. Four Sunriver Reserves attended and completed the academy which began in late June and ended in early August. The new Reserve Firefighters completed their training in Apparatus driver, Firefighter 1 and Firefighter 2. Training was provided by participating agencies including; Sunriver, Redmond, Sisters, Black Butte, Cloverdale, Bend, Crooked River Ranch and DPSST.



OPERATIONS

DEPUTY CHIEF BJORVIK

APPARATUS

Engine 224

Structural Fire Engine
2016 Pierce Velocity
Primary "first-in" engine for SRFD
Standard structural fire equipment and 750 gallon water tank



(Reserve) Engine 221

Structural Fire Engine
2000 Pierce Dash
Secondary structural engine for SRFD
Standard structural fire equipment and 750 gallon water tank



Medics 271 and 272

Medics
2008 and 2016 Ford F450
Provides advanced life support and transport of patients.



Truck 251

Ladder Truck
2009 Pierce Velocity
Ladder truck used for structural firefighting
Standard structural fire equipment, 75' aerial ladder and 460 gallon water tank



Engine 242

Heavy Brush Engine
2008 Pierce Contender
Wildland and interface fire engine
Wildlands fire equipment including hand tools, chainsaws and 500 gallon water tank



Engine 241

Light Brush Engine
2008 Ford F450 4x4
Initial attack wildland and interface fire engine
Wildlands fire equipment including hand tools, chainsaws and 350 gallon water tank



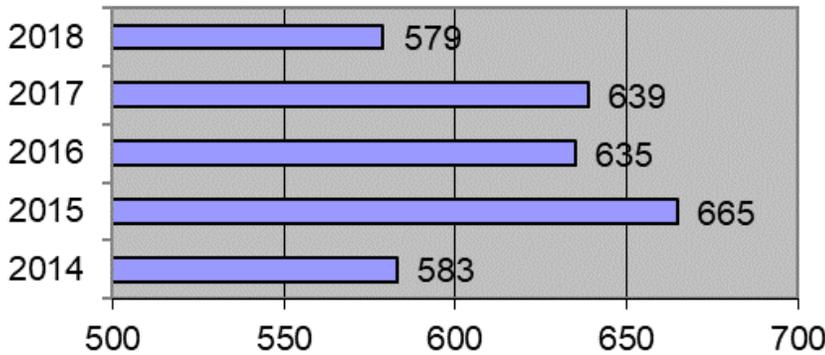


OPERATIONS

DEPUTY CHIEF BJORVIK

CALLS FOR SERVICE

Calls For Service 2014-18



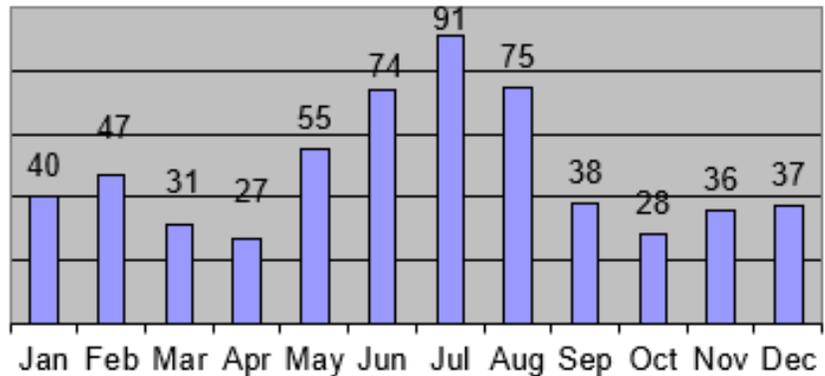
Calls For Service represent the total number of calls or incidents the department responds to during the year (579 in 2018), from minor medical incidents to structural fires.

2018 call volume decreased a little more than 9% from 2017

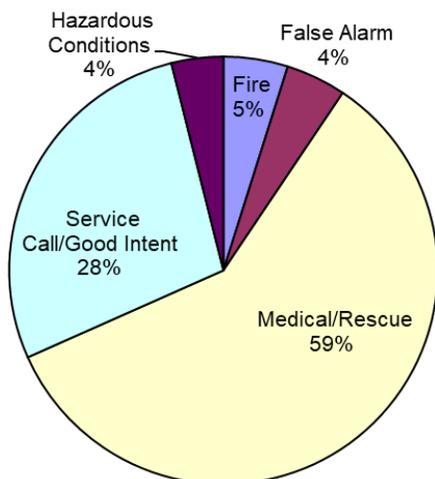
MONTH BY MONTH

2018 Month by Month Activity

Monthly Calls For Service reflect the population increase and decrease based on seasonal visitation; with summer peak in July and August and again in December and January for the height of the ski season.



CALL TYPE



Fire – Any incident with fire

False Alarm – Fire or other alarm is cancelled before arrival or determined to be false

Medical/Rescue – Medical services rendered or incidents requiring rescue (such as a motor vehicle accident)

Service Call – Non emergency, low priority calls to assist the public (i.e. outreach, active home inspections)

Hazardous Conditions – Non fire emergency incidents such as down power wires and reports of smoke

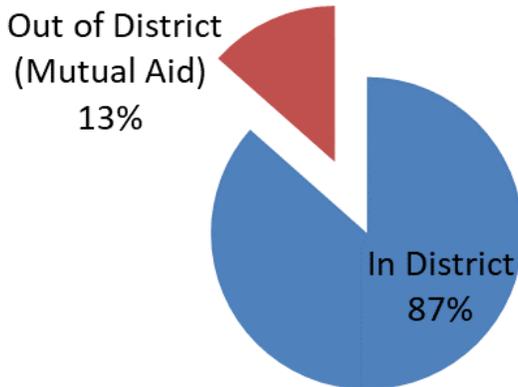
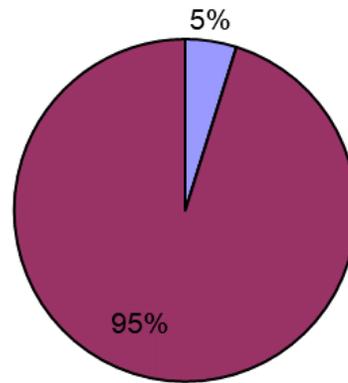


OPERATIONS

DEPUTY CHIEF BJORVIK

FIRE INCIDENTS

Fire incidents, as with most all fire departments, now represent a small percentage of total calls for service. However, low frequency, they are high risk and require extensive and continuous training since there is limited opportunity for “live-fire” incidents and exercises.



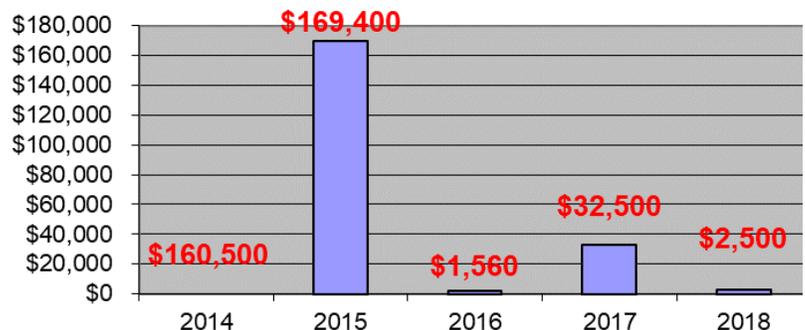
IN AND OUT OF DISTRICT RESPONSE

As with all fire agencies in Deschutes County, SRFD responds to incidents outside of the district to provide mutual aid support. This is provided through agreement between all agencies, to assist one another provide the timeliest response to emergencies and assist other agencies when they are impacted by major incidents. Other departments responded into the Sunriver District 17 times to assist in 2018.

PROPERTY LOSS VALUE

The property loss value is based on an educated estimate of the value of property that was damaged in a fire or other event. Total property loss in 2018 was \$2,500. Losses in 2018 were due to structural fires.

Property Loss Value 2014-18





EMERGENCY MEDICAL RESPONSE

CAPTAIN JEFFCOTT

A “new” (refurbished) ambulance for next year

In 2018 the department began the process of refurbishing our ambulance that was originally built in 2008 and has been a solid performer in our fleet for the last decade. The refurbishment process is being completed by the original manufacturer in Sumner, Iowa with a significant cost savings over purchasing a new ambulance. The process includes a new 2019 Ford F-450 chassis under the “box” (ambulance/patient area) and rebuilding with new electronics and new safety systems including new 4-point seatbelts for the providers and a new Stryker Power Load system for the ambulance cot. The new power load is a game changer in the industry and is now the industry standard. The power load does all the work of getting the cot in to the back of the ambulance which typically took two to three firefighters which sometimes can result in significant back injuries. The refurbished ambulance will look brand new when it comes back and most won’t even know that part of it has been around for the last 10 years.



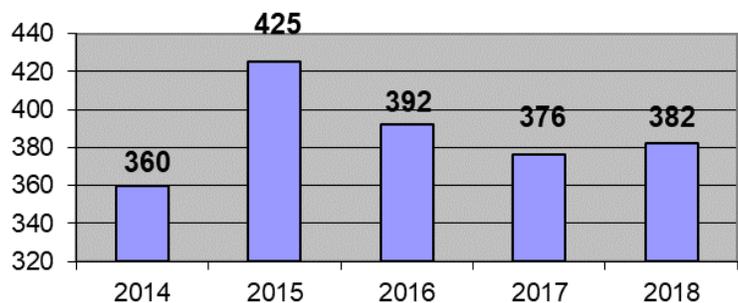
Better Data Flow

2018 began with the replacement of our data collection and management system “Image Trend” with the new Image Trend Elite. The newest version of this important data system is an iPad-based pre-hospital care reporting system. The all electronic system is now the required standard for E=emergency medical systems (EMS) in Oregon and is fully NEMSIS and ORNEMSIS compliant. (National and Oregon EMS Information System). This new system captures everything we need electronically including information from our heart monitor and provides seamless, fast and efficient transfer of important patient data between the ambulance and the hospital.

Ambulance Service Area and Transports

The SRFD provides contemporary, industry leading, emergency medical services (EMS) to the Sunriver community. In addition, the department responds to medical/rescue incidents within the Ambulance Service Area (ASA). The ASA encompasses more than 350 square miles and includes hundreds of miles of roadway, campgrounds, lakes and forested areas. In 2018, the department billed for \$132,396.00 in reimbursable ambulance transport costs.

5 Year Comparison Rescue and Emergency Medical Services



Captain Jeffcott is the current President of East Cascade Emergency Medical Services (ECEMS) and is a member of the Deschutes County Ambulance Service Area Committee.



LOGISTICS AND LIFE SAFETY

CAPTAIN O'KEEFE AND CAPTAIN SPHATT

Facilities

Each year the department's facility manager, Captain O'Keefe, identifies and requests funding for station upkeep and refurbishment to maintain an effective, efficient and operational facility. The 2018 refurbishment was of the downstairs restrooms.



TECHNOLOGY - FIREFIGHTER, JJ JOHNSTON

2018 continued to promote innovation and technology to the forefront of everything we do at Sunriver Fire. From new iPads for writing patient care reports in the back of the ambulance, to using Microsoft Sharepoint for exchanging information between shifts, technology is shaping the way we communicate and do business. In addition, our commercial and residential preplans have been digitally redesigned and shared with our mutual aid departments for better fireground operations. We are also using iPads on the wildland side, with risk assessment data being entered and shared cooperatively with every organization on the fireground in real time.

Community Events / Public Education

Captain Sphatt manages our life safety programming including community events and public education. In 2018 the department once again participated in numerous community events to provide fire safety education, outreach and community partnerships.

- Open houses, each Friday in July
- 50th Anniversary Celebration
- SROA and Police Department fire extinguisher refresher classes
- Lunch at Three Rivers Elementary in April with 15 students.
- Kids day at the Village, May 26th
- 4th of July at the Village
- Family Fun Fest, August 18th at the Village
- Halloween at the mall, October 31st
- Community Connections Classes for residents and businesses
- SROA Health fair, October 31st
- Coffee With The Chiefs
- Ponderosa Project, November 1st (planting of Ponderosa saplings with students)
- Christmas Baskets, December 14th & 15th
- Assisted a resident with cleaning a garage out on October 29th and provided a fire department ride-along for community auction prizes.



Coffee With The Chiefs

Come meet and share a cup of coffee with Sunriver's new Police and Fire Chiefs!

When: August 14th @ 11:30am at Starbucks.

Police Chief Cory Darling and Fire Chief Tim Moor will be at Starbucks waiting to meet members of the community. Feel free to ask questions and enjoy some coffee while getting to know your new chiefs, all are welcome!

