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# **SUNRIVER FIRE & RESCUE 2021 ANNUAL - REPORT**



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## SUNRIVER FIRE & RESCUE

Welcome to Sunriver Fire Department's 2021 Annual Report,

I am proud to report that Sunriver Fire Department was able to provide uninterrupted emergency services to the community last year with the challenges of COVID-19.

The year also brought the planning for a new public safety building, wildfire prevention home inspections, personnel promotion, and a long-time employee retired. Sunriver Fire Department is looking forward to 2022 and hoping we can interact with our community through weekly summer open houses, community emergency preparedness presentations, fire prevention events at the Village, and our service call programs that include smoke alarm and KnoxBox installations.

### 2021 Highlights

- Wildland fire deployments across the State of Oregon
- Robert Redden completed 21.5 years of successful service for Sunriver Fire Department
- Charles Leifer was promoted to Engineer/Paramedic, replacing Robert
- Seasonal Paramedic Troy Waddell was promoted to Firefighter/Paramedic
- Reserve Firefighter Sam Kalar was hired as a Firefighter/Paramedic
- New emergency preparedness messaging for the Sunriver community

I want to thank our Board of Directors, Administrative Staff, Career and Reserve Firefighter/Paramedics for their continued professionalism and commitment to serving the Community of Sunriver.

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.*

### ***Defined by our Values***

Community Honor Integrity Pride

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## SUNRIVER FIRE & RESCUE

### 2021 DEPARTMENT STAFF

TIM MOOR, Fire Chief  
ROD BJORVIK, Deputy Fire Chief  
MINDY HOLLIDAY, Administrative Assistant  
TAMMIE WATERS, Administrative Assistant\*  
JARED JEFFCOTT, Captain/Paramedic  
BENJAMIN O'KEEFE, Captain/Paramedic  
NICK SPHATT, Captain/Paramedic  
RYAN RASMUSSEN, Engineer/Paramedic  
ROBERT REDDEN, Engineer/Paramedic—retired\*  
NIC NEWCOMB, Engineer/Paramedic  
CHARLES LEIFER, Engineer/Paramedic  
JEFF JOHNSTON, Firefighter/Paramedic  
JON CARRICK, Firefighter/Paramedic  
ALEX McCLARAN, Firefighter/Paramedic  
JONATHAN RAMOS, Firefighter/Paramedic\*  
TROY WADDELL, Firefighter/Paramedic  
SAMSON KALAR, Firefighter/Paramedic  
BOB GAEDE, Reserve Firefighter/EMT  
CAMERON MARQUEZ, Reserve Firefighter/EMT  
JAKE INGRAM, Reserve Firefighter/EMT  
KEVIN FERNS, Reserve Firefighter/EMT  
ETHAN AXTEN, Reserve Firefighter/Paramedic  
SAM PETERS, Reserve Firefighter/EMT  
ALAYNA CALAWAY, Reserve Firefighter  
MICHAEL MACKLE, Reserve Firefighter/EMT  
JIM BENNETT, PIO / EOC Coordinator

\*denotes staff who left during the year

## TABLE OF CONTENTS

Welcome – Fire Chief Moor	2
Table of Contents and current staffing	3
<b>ADMINISTRATION</b>	
Strategic Planning	4
Administrative Operations	4
Grants	4
Communications	5
Emergency Planning/Operations	5
<b>OPERATIONS</b>	
Operations, Pandemic Impacts	6
Equipment, Mutual Aid and Conflagrations	6
Training	7
Apparatus	8
Statistics	9
<b>LOGISTICS</b>	
Equipment replacement	10
Technology	11
<b>EMERGENCY MEDICAL SERVICES</b>	
Statistics	12
<b>FIRE AND LIFE SAFETY</b>	
Fire Prevention	13
Reserve Program	13
<b>Sunriver Professional Firefighters Local 4262</b>	14





**SUNRIVER FIRE & RESCUE**

**PUBLIC SAFETY BUILDING**

The Sunriver Service District (SSD) created a Community Task Force to provide input for the proposed Public Safety Building (PSB). The building will be home to Sunriver Fire and Police Departments, Service District administrative staff, and provide meeting space for the community.

The Fire and Police Departments, in collaboration with the Service District staff, provided several tours of our current facilities for interested community members. Tours will continue throughout the first quarter of 2022.



As this report was going to print, the Deschutes County Commissioners allocated \$8,000,000 of Transient Room Tax funds for the Public Safety Building. The estimated cost of the PSB is \$16-\$18 million dollars. The remaining funds will come from SSD reserve funds, bank financing, and a ten-year capital levy.

**ADMINISTRATIVE OPERATIONS**

The department continues its yearly streamlining and efficiency of office and administrative operations. While the pandemic resulted in closed public access to the department's lobby, the department continued to provide non-emergency and business support through our phones and email. Administrative Assistant Tammie Waters left in 2021 and the department welcomed new Administrative Assistant Mindy Holliday to the position.

**GRANTS AND REINBURSEMENTS**

The Department received an Oregon State Fire Marshal Office Hazardous Materials by Rail Grant. The grant provided for two new thermal cameras, four gas monitors and five portable pools to contain liquids. This grant was made possible due to our proximity to the Burlington Northern Santa Fe Railroad tracks that run adjacent to Sunriver.

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## SUNRIVER FIRE & RESCUE

## ADMINISTRATION - Chief Moor

### COMMUNICATIONS

The department maintains a presence on social media, using the platforms of Facebook, Instagram and Twitter. These are important communication portals to our community (full-time residents, non-resident homeowners and our visitors). Facebook reached over 4,500 likes, Instagram more than 500 followers and Twitter also more than 500 followers.

The department also partners with the Sunriver Owners Association in providing monthly articles on preparedness and public safety topics. This is also supplemented by our website which provides current information about the department, preparedness, warnings and employment opportunities.

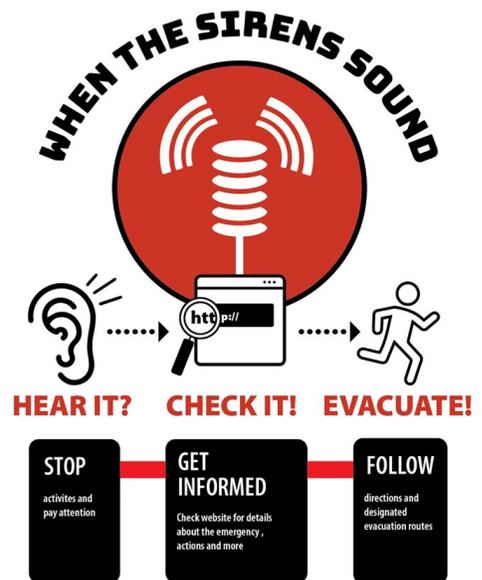


### EMERGENCY PLANNING / PREPAREDNESS

Emergency preparedness continues to be an important focus of the entire Service District, and the Fire Department continued to participate in community conversations about preparedness.

The Sunriver Fire and Police Departments created new emergency preparedness informational magnets that homeowners and rental agencies can place in their homes. The magnets provide emergency evacuation and wildfire information to visitors and homeowners.

The community siren system was tested in early spring, without any failures in the system. The siren is being used for evacuation notifications.





**SUNRIVER FIRE & RESCUE**

Throughout the pandemic, the department continued to provide emergency and many non-emergency services. The department is an all-hazards organization that responds to essentially all types of emergencies from structural fires to medical emergencies, airport emergencies, wildland fires and more.

The complexity of an incident can determine the department's ability to respond to simultaneous or consecutive events. One example of the impact of multiple calls for service occurred in the early morning hours of September 2nd. The department responded to a traffic collision on Highway 97 at Vandevent Road, involving a semi-trailer and a passenger car where the semi ignited and became not only a medical call, but a major fire incident.



In less than three hours, the department again responded to another major motor vehicle incident on Highway 97 at South Century Drive where a vehicle hit a tree at high speed and also caught fire. While unusual, this can easily occur on a roadway as busy as Highway 97, which lies within our Ambulance Service Area, maximizing all available SFRD and mutual aid resources.



**MUTUAL AID AND CONFLAGRATIONS**

The department responds to mutual aid incidents as well as conflagration fires. This can include sending overhead (management staff) or engines, our tender and firefighters. Certain incidents are reimbursable from the lead state or federal agency.

**CONFLAGS & ODF FIRES 2021 REIMBURSEMENTS**

LABOR	EQUIPMENT	LODGING/MEALS	TOTAL	NAME OF FIRE
\$998.61	\$169.00	\$0.00	\$1,167.61	Wrentham Market
\$6,750.47	\$419.00	\$0.00	\$7,169.47	Rattlesnake
\$1,697.65	\$191.00	\$0.00	\$1,888.65	Grandview
\$2,137.04	\$216.00	\$0.00	\$2,353.04	Darlene
\$2,975.89	\$109.00	\$0.00	\$3,084.89	Swamp Wells
\$23,726.71	\$1,265.00	\$0.00	\$24,991.71	Devils Knob
\$10,157.53	\$845.60	\$1,666.00	\$12,669.13	Cougar Peak

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## OPERATIONS - Deputy Chief Bjorvik

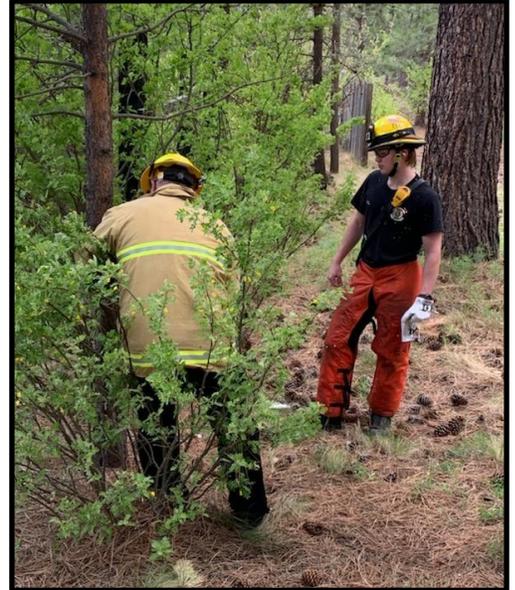


### SUNRIVER FIRE & RESCUE

#### TRAINING

Training is the basis of providing the best possible service, whether it is structure fire, emergency medical incident, a traffic accident on the highway or wildland fire. The department provides and participates in a variety of training. Internal training is coordinated through the Operations Chief and delegated to shift officers and others who serve as trainers within the organization.

In 2021, department members participated in 3,866 hours of training. Certain trainings also led to professional certifications as listed in the box below. These hours represented an average training of 168 hours per employee.



**35 Professional training certificates were awarded for a variety of certifications including:**

NFPA Hazardous Materials Awareness	14
NFPA Hazardous Materials Operations	12
NFPA Driver/Operator	1
NFPA Firefighter 1	1
NFPA Fire Officer 1	2
NPFA Apparatus Equipped with Fire Pump	2
NWCG Firefighter Type 2	1
NWCG Strike Team Leader Engine	1
NWCG Task Force Leader	1

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## SUNRIVER FIRE & RESCUE

### Engine 224

Structural Fire Engine

2016 Pierce Velocity

### (Reserve) Engine 221

Structural Fire Engine

2000 Pierce Dash

### Medics 271 and 272

Medics

2019 and 2016 Ford F450

### Truck 251

Ladder Truck

2009 Pierce Velocity

### Engine 242

Heavy Brush Engine

2008 Pierce Contender

### Engine 241

Light Brush Engine

2008 Ford F450 4x4

### Tender 231

Water Tender

8 2009 Freightliner

## OPERATIONS - Deputy Chief Bjorvik

## Apparatus

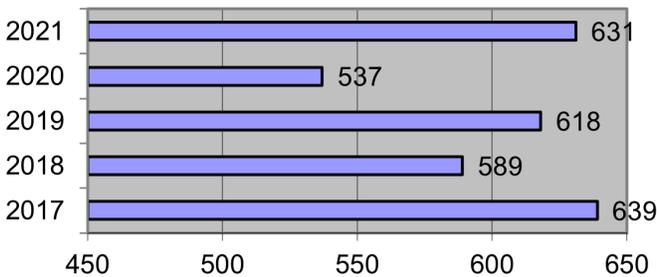




SUNRIVER FIRE & RESCUE

CALLS FOR SERVICE

Calls For Service 2017-21



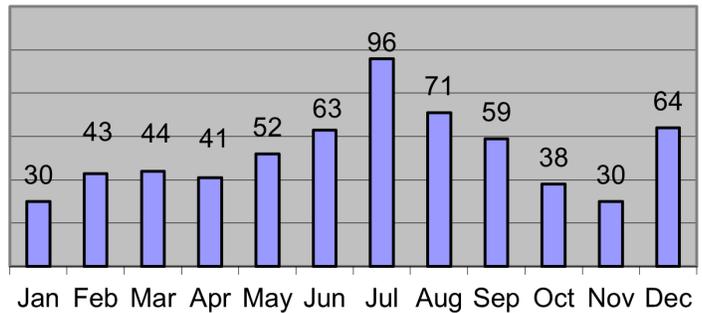
Calls For Service represent the total number of calls or incidents the department responds to during the year, from minor medical incidents to structural fires.

In 2021, the department responded to 631 calls for service.

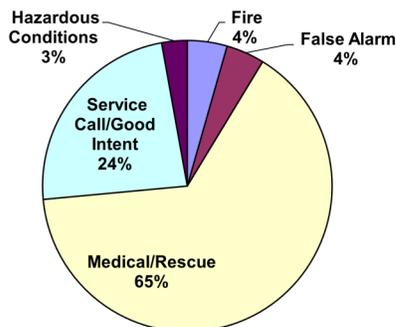
MONTH BY MONTH

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 for the height of the ski season.

2021 Month by Month Activity



CALL TYPE



**Fire**—Any incident with fire

**False Alarm**—Fire or other alarm is cancelled before arrival or determined to be false.

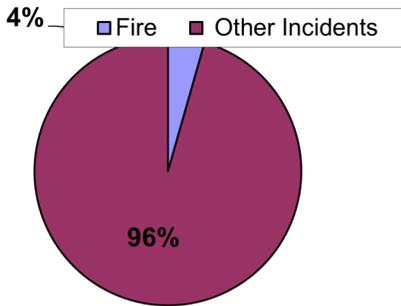
**Medical/Rescue**—Medical services rendered or incidents requiring rescue (such as a motor vehicle accident).

**Service Call**—No emergency, low priority calls to assist the public (i.e. outreach, home inspections).

**Hazardous Conditions**—Non fire emergency incidents such as down power wires and reports of smoke.



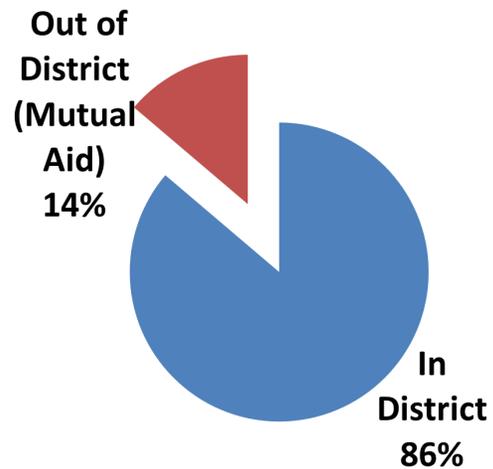
### FIRE INCIDENTS



**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 2021, the department responded to 28 fire incidents.

### 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 and provide the timeliest response to emergencies and assist other agencies when they are impacted by major incidents. In 2021, the department responded to 87 incidents out of district and there were 17 incidents in which other agencies responded into Sunriver.



### 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 2021 was \$75,350.





**SUNRIVER FIRE & RESCUE**

**LOGISTICS**

Captain O'Keefe applied for and received a grant on behalf of the tri-county area from Homeland Security. The grant was for the purchase of Personal Protective Equipment (PPE) as part of the regional preparedness to active threat incidents.

The grant awarded \$37,000 for the purchase of ballistic vests for departments throughout the region. Additional medical equipment was also purchased through the grant for agencies in Deschutes, Jefferson and Crook counties.

These partnerships and sharing of grant monies, help provide for a coordinated and equipped regional response to incidents.

**TECHNOLOGY—FIREFIGHTER JJ JOHNSTON**

Technology is a critical component of modern emergency services and SFRD has continued to advance our systems and hardware to continue providing high quality service.

The department has continued with our process of upgrading our computers and we are moving our servers to a secure virtual platform.

The department also began testing the first high gain modems in Central Oregon in our ambulances. If successful, these will increase the department's data reception, critical for information sharing and data transfer.

**RETIREMENT**—The Department, with his family, said goodbye to Engineer Robert Redden when he retired in October 2021 from the department after nearly 22 years of service to the Sunriver community.



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## EMERGENCY MEDICAL SERVICES - Captain Jeffcott



### SUNRIVER FIRE & RESCUE

#### Emergency Medical Services

Emergency medical and rescues continues to be the greatest volume of calls for service. Equipped with two advanced life support (ALS) ambulances, the department provides comprehensive, professional, paramedic level service.

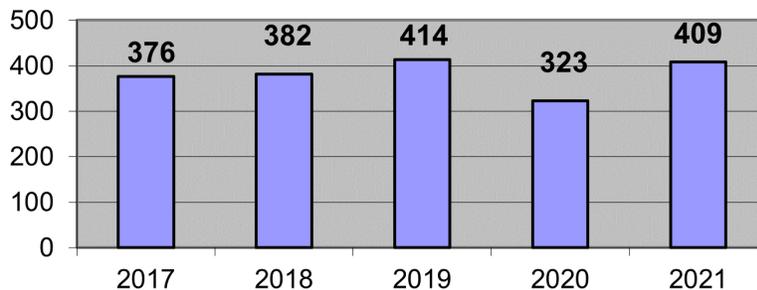
The department is represented in the East Cascade Emergency Medical Services Council (ECEMS) by our EMS Coordinator Captain Jeffcott. He serves as the President of ECEMS as well as the chair of the Deschutes County Ambulance Service Area Committee.

During 2021, the pandemic put a strain on medical supply costs as well as availability of basic medical supplies such as personal protective equipment. SRFD was able to manage these challenges and provide service to our community without delay or significant lack of materials through planning and acquisition.

#### 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.

**5 Year Comparison Rescue and Emergency Medical Services**



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## FIRE & LIFE SAFETY - Captain Sphatt



### SUNRIVER FIRE & RESCUE

#### FIRE PREVENTION/PUBLIC EDUCATION

Fire prevention this year was limited due to the COVID shut down that has been in place for the past two years. With the restrictions in place, the department did not complete any tours or public education events. The crews did install numerous smoke detectors as well as assisted homeowners and occupants with battery replacements as requested. During 2021, the department installed 13 KnoxBox systems on private residences and businesses. In addition to the public KnoxBox systems, the department installed a secure KnoxBox key control system on all of our apparatus that allows us to track access to the keys.



#### RESERVE FIREFIGHTERS

The department's Reserve Firefighter program has continued adjusting to a part-time, personnel structure. This transition has been very successful and we continue to fine-tune the number of Reserve Firefighters needed to provide appropriate staffing. During the year the department had three reserves complete the paramedic program at Central Oregon Community College, with two achieving certification. The department also had four other reserves start the program in the fall. While it is difficult to say goodbye, the department had three reserves hired by other agencies. We are proud to have been a part of helping them achieve their goals and appreciate the service they were able to provide to the department and community.



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## SUNRIVER PROFESSIONAL FIREFIGHTER LOCAL 4262



### SUNRIVER FIRE & RESCUE

2021 was another exciting year for Sunriver Firefighters Local 4262! We Continue to persevere through the COVID 19 pandemic and look forward to 2022.

We had one of our members retire after over twenty years of dedicated service to the community! He will be missed.

We have two new members of Local 4262. Both bring years of experience to our organization.

We once again had members participate in the Leukemia & Lymphoma Society Seattle Stair Climb fundraiser. Due to the COVID shut down all participants did their climb virtually again. This was the 14th year the Sunriver Fire Department Local 4262 members participated in the Stair Climb.

We will continue to be a progressive fire department that is constantly looking for new ways to better ourselves through hard work and determination. With the new year upon us, the members of Local 4262 look forward to what this next year will bring.

Sincerely,  
Ryan Rasmussen  
President Local 4262

