

# SEASIDE FIRE & RESCUE



# 2018 ANNUAL REPORT

# Seaside Fire and Rescue

## 2018

### Chief's Message

In 2018 we responded to 1455 calls for service, a slight decrease from the record setting 1495 calls in 2018. The department averaged 35 volunteers throughout the year. We also had a full complement of Resident Volunteers by the end of 2018. These residents attend college and live at the fire station to learn work experience. This is very valuable for our agency to have these fine students help us while they are going to school and learning on the job at Seaside Fire & Rescue. We also continue to be very active with prevention, inspections, investigations, trainings, meetings, and the lifeguard program. 2018 has also brought a unique challenge working with Seaside School District and their new campus, as well as design review and the step by step process of building our new Tractor Drawn Aerial (TDA) Ladder Truck. The TDA Ladder Truck is scheduled to be arriving July 2019. We also purchased and put into service our new MSA Self Contained Breathing (SCBA) Apparatus, Rapid Intervention Kits, confined space units, and new SCBA air fill station. The Lack of rain and snow for the last few years once again made for extreme fire conditions last summer that ended up sending us on 4 Wildland Conflagrations in the State of Oregon and 1 in California.

At our Annual Banquet, we celebrated milestone events for Years of Service for Katie Bulletset (5 years), and Daniel Mullery (10 years). The Fire Officer of the Year, which is voted on by all the firefighters, was Deputy Chief Gordon Houston. Firefighter of the year which is chosen by all the fire officers was Jenson Segui. The Emergency Medical Provider of the year was Lieutenant Jeramy Houston.

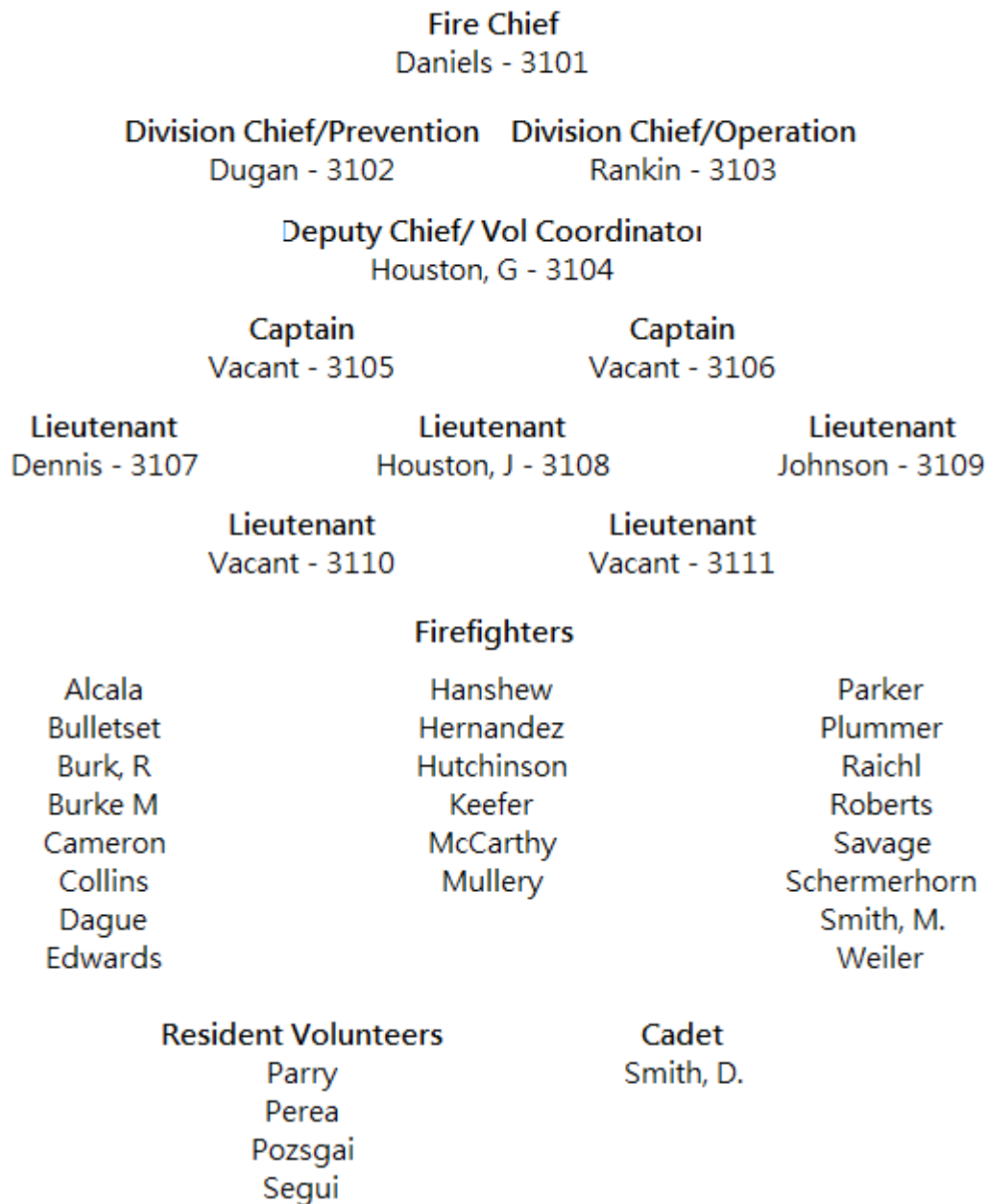
As always, it's a privilege to be the Fire Chief of Seaside Fire & Rescue and to work with such highly dedicated staff and volunteers working to make their community a safe place to live and visit. Without these devoted Men and Women of Seaside Fire & Rescue we would be unable to provide the exceptional 24 hour a day level of service to both our citizens and tourists.

On behalf of Seaside Fire & Rescue, I would like to thank the Mayor, City Council, City Manager, City Staff, and the citizens for your continued support, and for allowing us to present this report to you.

Joey Daniels  
Fire Chief

# Seaside Fire and Rescue

## ORGANIZATIONAL CHART





# Seaside Fire and Rescue

## CAREER STAFF



Chief Joey Daniels  
[jdaniels@cityofseaside.us](mailto:jdaniels@cityofseaside.us)  
Since 2009 - IEMT



Div. Chief Chris Dugan  
Prevention/ Fire Marshall  
[cdugan@cityofseaside.us](mailto:cdugan@cityofseaside.us)  
Since 1989 - IEMT



Div. Chief David Rankin  
Training/ Operations  
[drankin@cityofseaside.us](mailto:drankin@cityofseaside.us)  
Since 2012 - IEMT



Lieutenant Genesee Dennis  
[gdenis@cityofseaside.us](mailto:gdenis@cityofseaside.us)  
Since 2010 - AEMT

## VOLUNTEERS



Dep. Chief Gordon Houston  
[ghouston@cityofseaside.us](mailto:ghouston@cityofseaside.us)  
Since 1998 - IEMT



Lieutenant Jeremy Houston  
Since 2000 - PARAMEDIC



Lieutenant Tyler Johnson  
Since 2000 - EMR



Cesar Acala  
Since 2014 - EMR



Katie Bulleset  
Since 2013 - EMR



Bob Burk  
Since 2017 - EMT



Mark Burke  
Since 2001



Max Cameron  
Since 2018



Seth Collins  
Since 2004 - EMT



Roy Dague  
Since 1972 - EMT



Evan Edwards  
Since 2010 - EMT



Travis Hanshaw  
Since 2016



Alex Hernandez  
Since 2017 - EMT

# Seaside Fire and Rescue

## VOLUNTEERS



Noble Hutchinson  
Since 2013 - EMR



Mathew Keefer  
Since 2011 - EMT



PJ McCarthy  
Since 2003 - EMT



Dan Mullery  
Since 2008 - PARAMEDIC



Justin Parker  
Since 2002 - EMT



Rick Plummer  
Since 2015 - PARAMEDIC



Josh Raichl  
Since 2015 - PARAMEDIC



Doug Roberts  
Since 2015 - EMR



Max Savage  
Since 2018



Jason Schemerhorn  
Since 2005 - EMR



Mike Smith  
Since 1991 - EMR



Nathan Weiler  
Since 2015 - RN

## RESIDENT VOLUNTEERS



Cody Parry  
Since 2018



River Perea  
Since 2018



Adam Pozsgai  
Since 2018



Jenson Segui  
Since 2017



Dalton Smith  
Since 2018

## CADET



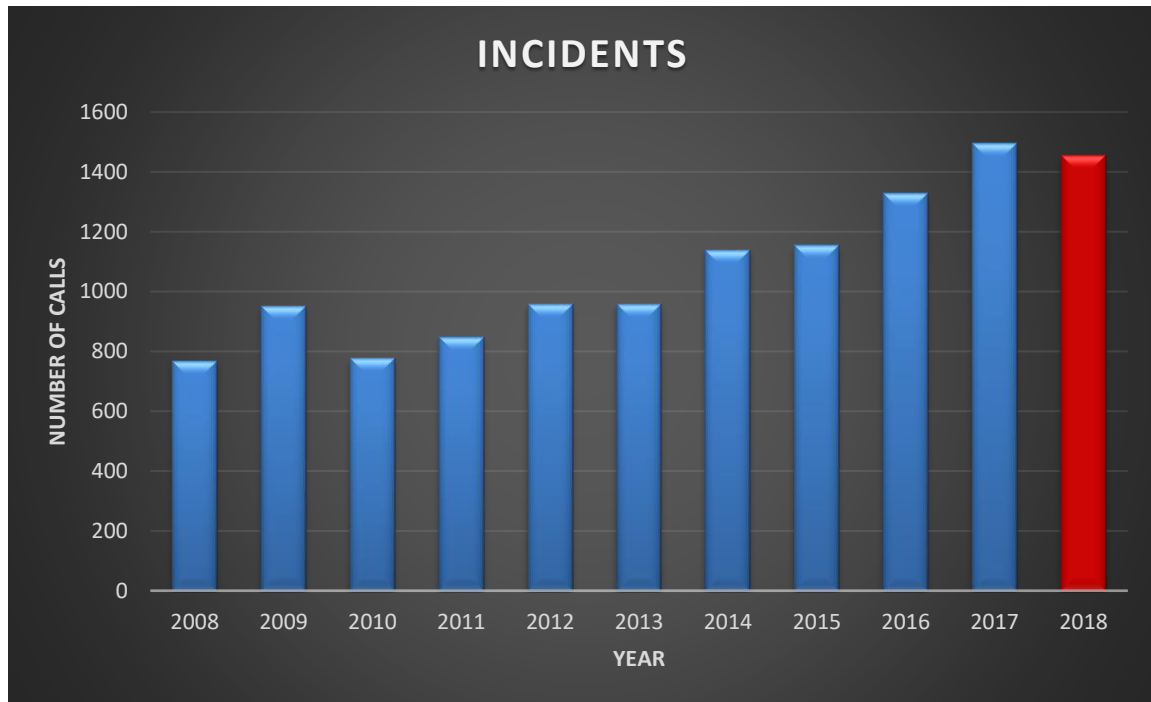
# Seaside Fire and Rescue

## RESPONSE STATISTICS

INCIDENT COUNT		
INCIDENT TYPE		# INCIDENTS
EMS		1002
FIRE		453
TOTAL		1455
PRE-INCIDENT VALUE		LOSSES
\$7,259,600.00		\$608,020.00
CO CHECKS		
424 - Carbon monoxide incident		5
736 - CO detector activation due to malfunction		1
TOTAL		6
MUTUAL AID		
Aid Type		Total
Aid Given		22
Aid Received		21
OVERLAPPING CALLS		
# OVERLAPPING		% OVERLAPPING
530		36.43
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)		
Station	EMS	FIRE
Oregon Department of Forestry	0:03:00	
Seaside Fire & Rescue	0:07:59	0:10:58
AVERAGE FOR ALL CALLS		0:08:57
LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)		
Station	EMS	FIRE
Oregon Department of Forestry	0:03:00	
Seaside Fire & Rescue	0:04:05	0:03:45
AVERAGE FOR ALL CALLS		0:03:59
AGENCY		AVERAGE TIME ON SCENE (MM:SS)
Seaside Fire & Rescue		46:26

MEETINGS	# OF MEETINGS
Safety Meeting	10
Officers Meeting	10
Training Meeting	10
Regular Drill	51
TOTAL	81

# Seaside Fire and Rescue

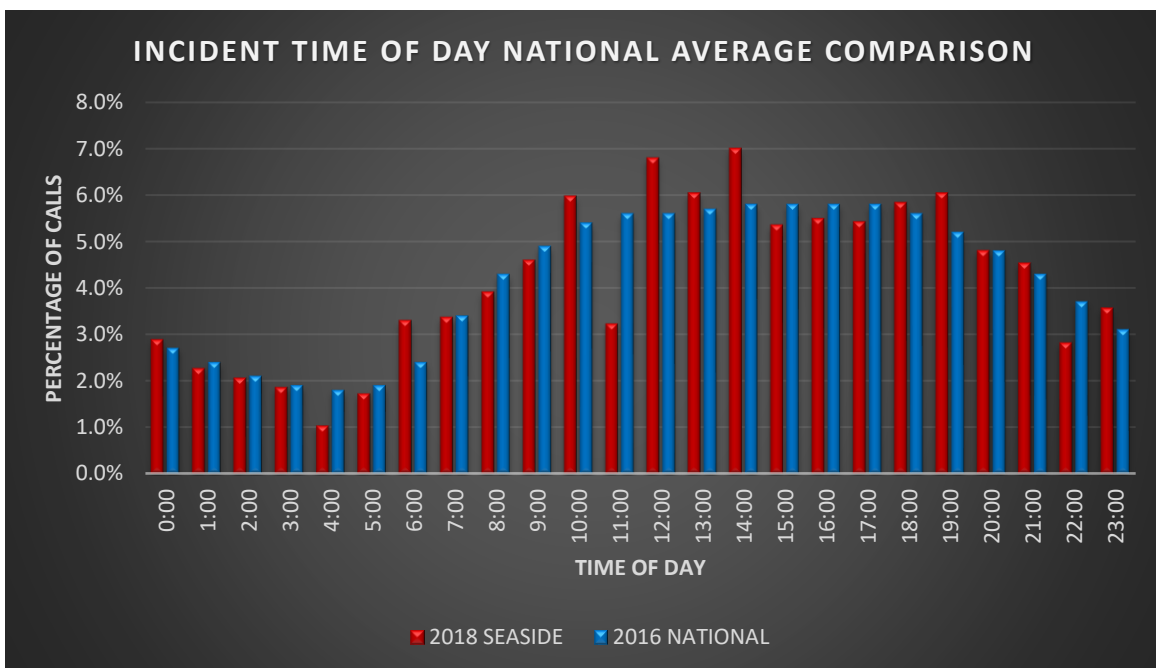
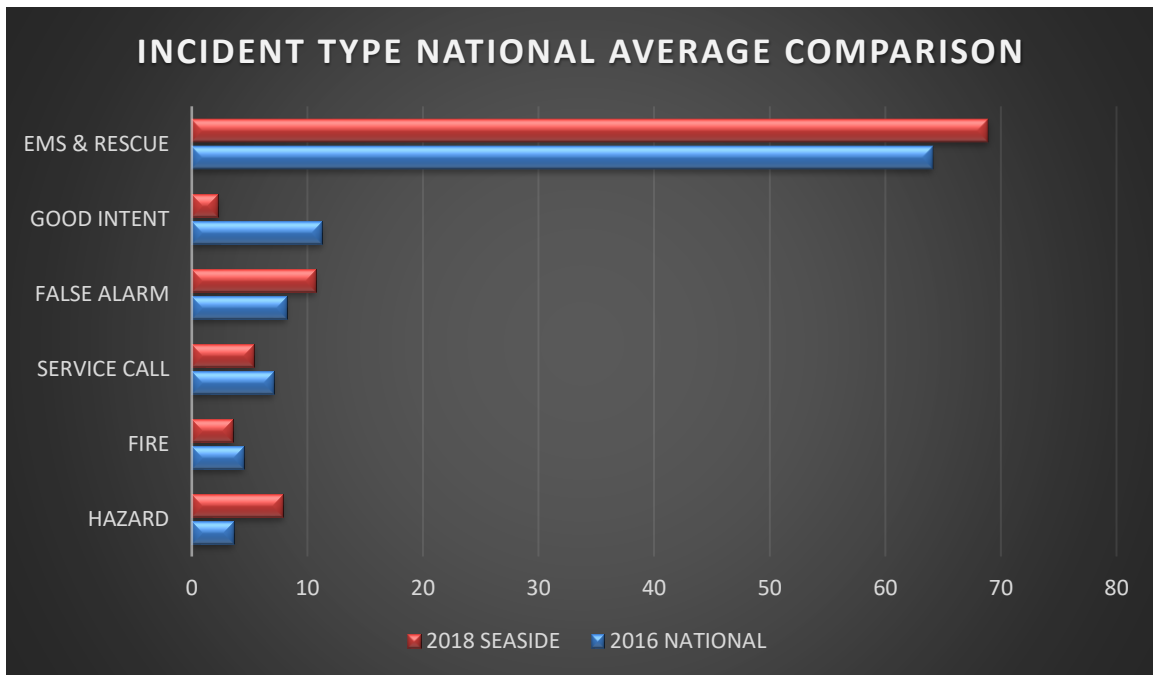


## CALL VOLUME CHANGE 10 YEARS

YEARS	# INCIDENTS	% CHANGE OVER PREVIOUS YEAR
2008	768	100%
2009	949	19%
2010	778	-22%
2011	848	8%
2012	959	12%
2013	958	0%
2014	1140	15.96%
2015	1155	1%
2016	1329	13.09%
2017	1495	11%
2018	1455	-3%



# Seaside Fire and Rescue



# Seaside Fire and Rescue

## TRAINING REPORT

Seaside Firefighters continued to maintain and build on their skills during 2018 and we kept our regular Wednesday night trainings scheduled as "Single Company drills". Often 3 to 5 different drills during a training event allow more "hands on" training for our personnel.

Our training was divided into themed trimesters in 2018.

- The first trimester is focused on mobile water supply (smoothly moving large amounts of water to a fire scene in areas without the protection of fire hydrants), preparing for wildland season, vehicle extrication and spending time working as a team and individual companies.
- The second trimester is for Engine

Operations. This is basically putting the wet stuff on the red stuff. Engine Operators work on supplying water, taking hydrants, and drafting. Firefighters practice skills like advancing hose effectively, fire attack, utilizing ropes, conservation of property, and overhaul. We also take advantage of more daylight to practice scenarios.

- Lastly, the third quarter was set aside for truck operations. In this quarter Aerial Operators practice their placement and maneuvers. Firefighters practice skills like working off the aerial, ground ladder placement, search & rescue, and ventilation.

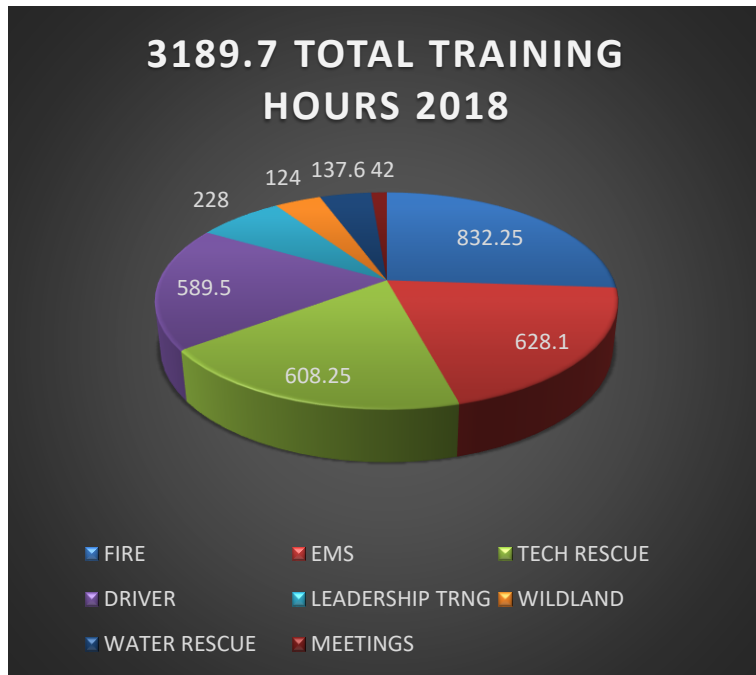
The following will help you distinguish the chain of command on the fire ground:

**Black Helmet:** Firefighter-in-Training. All of our personnel complete the required NFPA (National Fire Protection Association) and OSHA (Occupational Safety and Health Administration) training before they can respond to incidents. These probationary firefighters are still lacking in experience, however.

**Yellow Helmet:** The line firefighter is the backbone of the department. They are competent personnel who show strength at the individual level, and especially at the group level.

**Red Helmet:** Company Level Officer. May lead a team, provides direction and turns tactics into tasks.

**White Helmet:** Chief Officer. Few are found on a scene, usually at the command post or acting as a safety officer.



# Seaside Fire and Rescue





# Seaside Fire and Rescue

**Firefighter1.** Firefighters are the task-oriented backbone of our Fire Department. Any and every person with the designation of firefighter is expected to carry out all minimum functions involved in the fire service.



**Firefighter 2.** Senior Firefighters traditionally have years of experience, additional training, and may have degrees in fire science. Firefighter 2's often lead crews and can be relied on for their experience and knowledge.





# Seaside Fire and Rescue

The **Apparatus Driver/Operator** class is a 16 hour classroom and hands-on training on how to properly and safely inspect, drive, and operate the large and complicated apparatus that fire departments use to conduct operations. Prospective driver/operators must then complete numerous hours of driver's training to get certified. All drivers in the department must complete yearly refresher training.



A **Pumper Operator** is a specialty certification that Drivers receive after an additional 32-hour classroom/hands-on training learning how to properly run engines to supply fire firefighters with the correct amount of water pressure and gallons per minute to safely and effectively put out a fire. This is one of the hardest certifications to truly master, requiring knowledge on such things as theories, pump mechanics, friction loss and gain, operating nozzles at the correct pressure, and running multiple attack and supply lines.

**Aerial Operators** are an elite group of Apparatus Operators who can effectively run the ladder truck at fires and place it allowing firefighters to work off of the ladder or rescue victims in a building where our ground ladders may not reach. The Aerial operator class is an additional 24 hours of classroom and hands on training after a firefighter has been a certified Driver and Pumper Operator.



# Seaside Fire and Rescue

## Hazardous Materials Training

All Seaside Firefighters are trained to the level of Hazardous Materials Responder. HazMat Responders are trained in the proper response to hazardous materials incidents. Like always, the protection of life is the top priority, however the environment now requires deeper consideration. The Responder often sets up the initial perimeter, identifies the suspect chemical, and initiates the response of the HazMat Team.





## Wildland Firefighting

As the number of wildland incidents throughout ours and neighboring State continues to rise, Seaside Firefighters continues to spend a major emphasis on wildland training and equipment. In 2018 we responded to 4 wildland incidents in Oregon; the Melamoose 55,248 Acres, Substation 78,425 Acres, South Valley 20,026, Stubblefield 56,763 Acres, in California; the Camp Fire 153,336 Acres. We provided overhead staff, initial attack, mop-up, and structural protection to these communities. It would not have been possible to provide this service without the continuing education and training of our personnel.



# Seaside Fire and Rescue

## Water Rescue

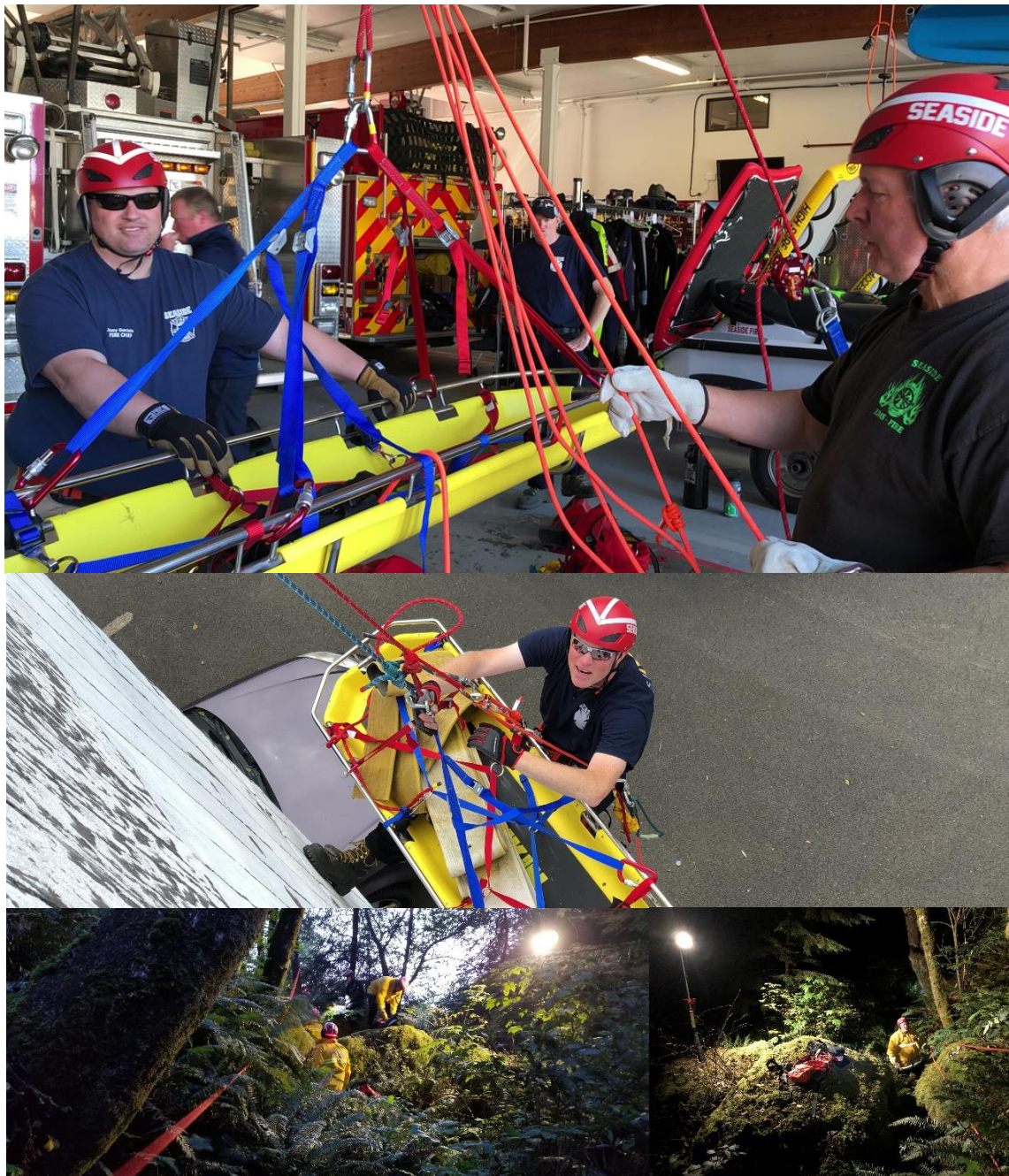
As a community we have been talking about the need for a water rescue team for over twenty years and finally came to fruition in 2017 and in 2018 we continued to building the team with training and classes. The jetskis have proven to be valuable assets by enabling us to perform rescues in rougher conditions that could otherwise be more dangerous for all parties involved including the victims. Seaside had 2 rescues performed by the RWCs and 14 surf rescues where the RWCs were deployed as backup for the lifeguards.





## High Angle Rescue

The steeper the ground, the more difficult and the more technical the rescue becomes. High angle is the variety of technical rope rescue techniques used to rescue injured or otherwise incapacitated persons on terrain at slopes of 60° or greater. It involves the need to hoist victims from one level to another using ropes, pulleys, harnesses, belay devices and various hauling implements.





# Seaside Fire and Rescue

## Medical

With the number of medical calls increasing every year, more volunteers are finding themselves joining to fight fires, and end up caring for the sick and injured. There are five levels of medical care professionals, first is the Emergency Medical Responders (EMR's), this is a minimum 60-hour class. Second Level is Emergency Medical Technicians (EMT's), 160 hours of class is required before being eligible to take the national test and receive their certification. Third Level is Emergency Medical Technician Advanced; this is an additional 160 hours of training above being an EMT. Advanced EMT's can start IV's, push epi for anaphylaxis and D50 for diabetic emergencies. Forth Level is Emergency Medical Technician Intermediate; this is an additional 160 hours of training above being an EMTA. Intermediates have advanced knowledge of cardiac and pain drugs, can start IV's, and interpret cardiac rhythms on the heart monitor. The fifth and highest level are Paramedics, their courses are over 1000 hours, and are incredibly wide in scope. Seaside Fire & Rescue was privileged in 2018 to have a compliment of 9 EMRs, 8 EMTs, 1 Advanced, 4 Intermediates, and 4 Paramedics providing care.



## Joint Training

Seaside Fire and Rescue continued to actively participate with other Clatsop County Fire agencies in groups such as the Clatsop County Fire Training Committee, Clatsop Fire Investigation Team, Clatsop County High Angel Team, Hazmat 11, Clatsop County Firefighters Association, and the Clatsop County Fire Defense Board. These groups allow the different departments to get together to standardize how we work together, purchasing of equipment, funding training, prevention programs, and allow firefighters from different agencies to familiarize themselves with each other.

Our joint Training Association with Gearhart Fire Department continues to grow and facilitate more realistic training for our firefighters in such areas as Rescue, Firefighting, and Classroom Knowledge. We have developed several training props that we are able to rent out for use at the training facility by other departments. At times other departments have taken these props to their own station for training.





# Seaside Fire and Rescue

## Prevention

### Remember: Initial Attack Starts with Fire Prevention

The Prevention Division of Seaside Fire & Rescue is committed to providing our citizens and visitors a safer place to live, work, and visit. To accomplish this mission, the Prevention Division is involved in a variety of activities such as an inspection program for businesses, a juvenile fire setter intervention program, fire investigation of all department fires, pre-fire planning of target high risk commercial structures, fire extinguisher education for the community, fire safety education for children, and general safety programs for adults.

### Fire Investigations

Seaside Fire & Rescue investigates all fires to determine cause and origin, along with from members of the Clatsop County Fire Investigation Team.





# Seaside Fire and Rescue

## Inspection Program

Seaside City Ordinances, Oregon Fire Code, and the National Fire Code are used as standards in conducting inspections. Inspections allow Seaside Fire & Rescue to ensure compliance to local and national standards, as well as increase our familiarity with pertinent information such as building construction, utility shutoff locations and potential hazards associated with a particular occupancy.

## Inspection Totals

Number of Inspections Completed 290

Number of Violations 162



## Building Familiarization

Fire officers meet once a month to tour high risk businesses and occupancies. These visits assist our officers first arriving at a scene to become accustomed to access locations, building construction, alarm systems, sprinkler locations, and utility shutoffs. The information found in these tours greatly helps our officers with addressing issues in a swift and timely manner. In 2018 Seaside Fire & Rescue continued to develop and enhance an electronic data base program on commercial and high-risk buildings in our response area.



# Seaside Fire and Rescue

## Property Damage

INCIDENT TYPE	TOTAL LOSSES
111 - Building fire	\$602,600.00
113 - Cooking fire, confined to container	\$20.00
130 - Mobile property (vehicle) fire, other	\$1,200.00
131 - Passenger vehicle fire	\$4,200.00





# Seaside Fire and Rescue

## Public Fire and Life Safety Education

Public education is viewed as an ongoing process that occurs informally as well as formally. All staff and volunteers stress the importance of living, working, and playing safely as we interact with the community in day to day operations. Walk-in tours of the fire department set an excellent stage for department personnel to emphasize good safe practices for all ages. Seaside Fire & Rescue schedules appearances and presentations at schools, churches, community centers, assisted living facilities, as well as private businesses.

Seaside Fire & Rescue participated in the Seaside Safety Fair, held in May hosted by North Coast Safe Kids, Seaside Police Department, United States Coast Guard, Clatsop County Sheriff's Office, Oregon State Police, Northwest Natural Gas and Medix Ambulance Service. Car seat technicians inspected and installed many car seats. Numerous families from the Seaside area participated in everything from crosswalk safety, bike safety, and fire safety in the home.

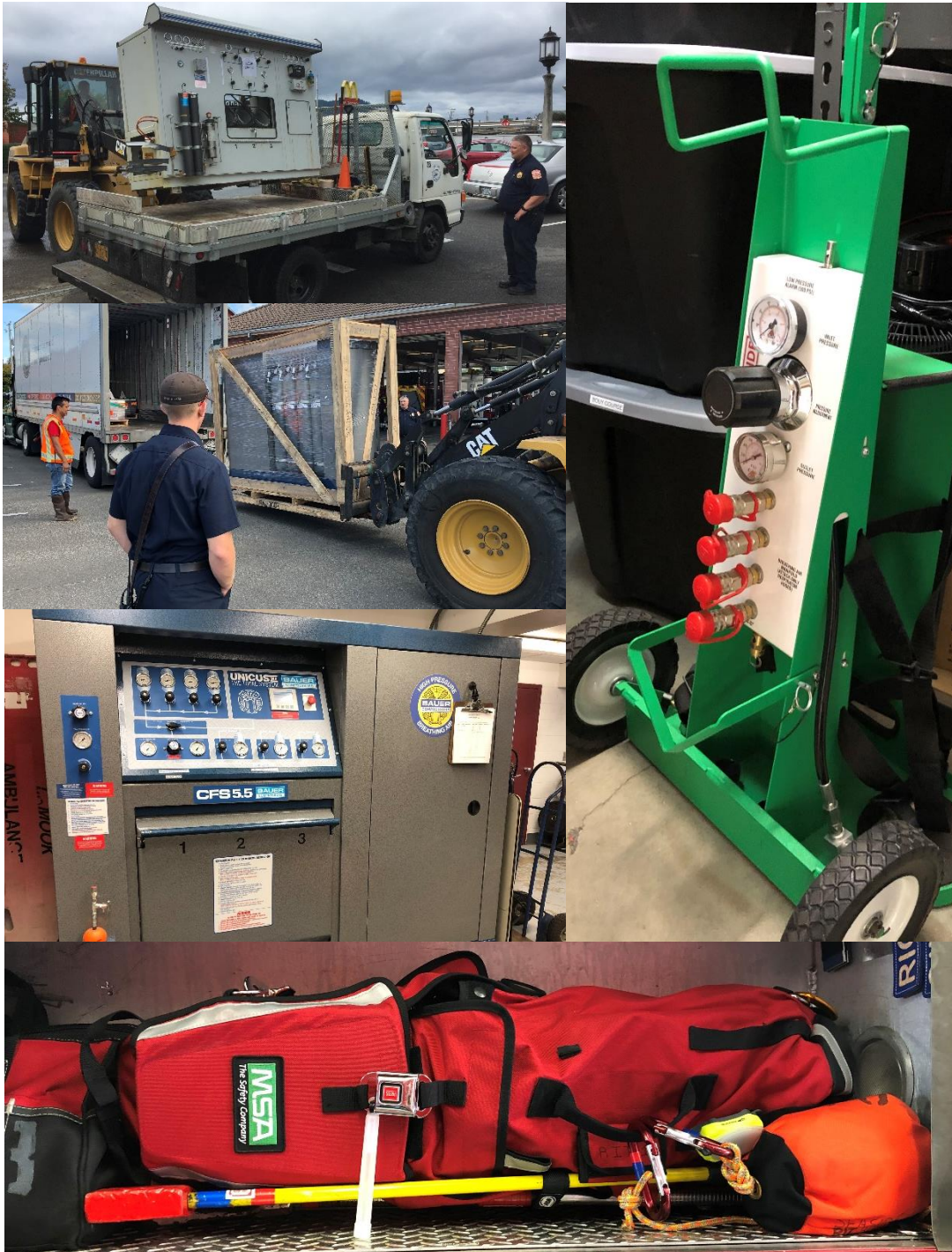
In August, Seaside Fire & Rescue personnel were on hand at the National Night Out celebration to answer any questions about fire safety. Personnel were represented at Broadway Park, handing out fire prevention literature and giving tours of fire apparatus to adults and children. Our appearance was enjoyed by many citizens and tourists.



# Seaside Fire and Rescue

## Equipment

Through a Federal assistance grant and our Operation Levy, we were able to make some significant equipment upgrades. One being a new compressor that fills the new MSA bottles. The original one came with the building and was beginning to show signs of failure. Another was new Rapid Intervention Team (RIT) Bags and Confined Space Equipment.





## Search and Rescue

2018 led to a number of rescues involving injured or lost hikers on Tillamook Head trail and mutual aids assisting Hamlet Fire and Rescue on extricating injured off Saddle Mountain. These rescues involved a lot of time (up to 9 hours or more), energy (carrying medical equipment and stokes), technique (rope rescues) and innovation (finding lost hikers using the GPS on their cell phones). Because we have branched out into the specialty teams we are getting more and more calls from other agencies for mutual aid.

The partnership with the State Forestry Department and Campbell Group to maintain the access road to the top of Tillamook Head has allowed us to get necessary equipment closer to those in need.

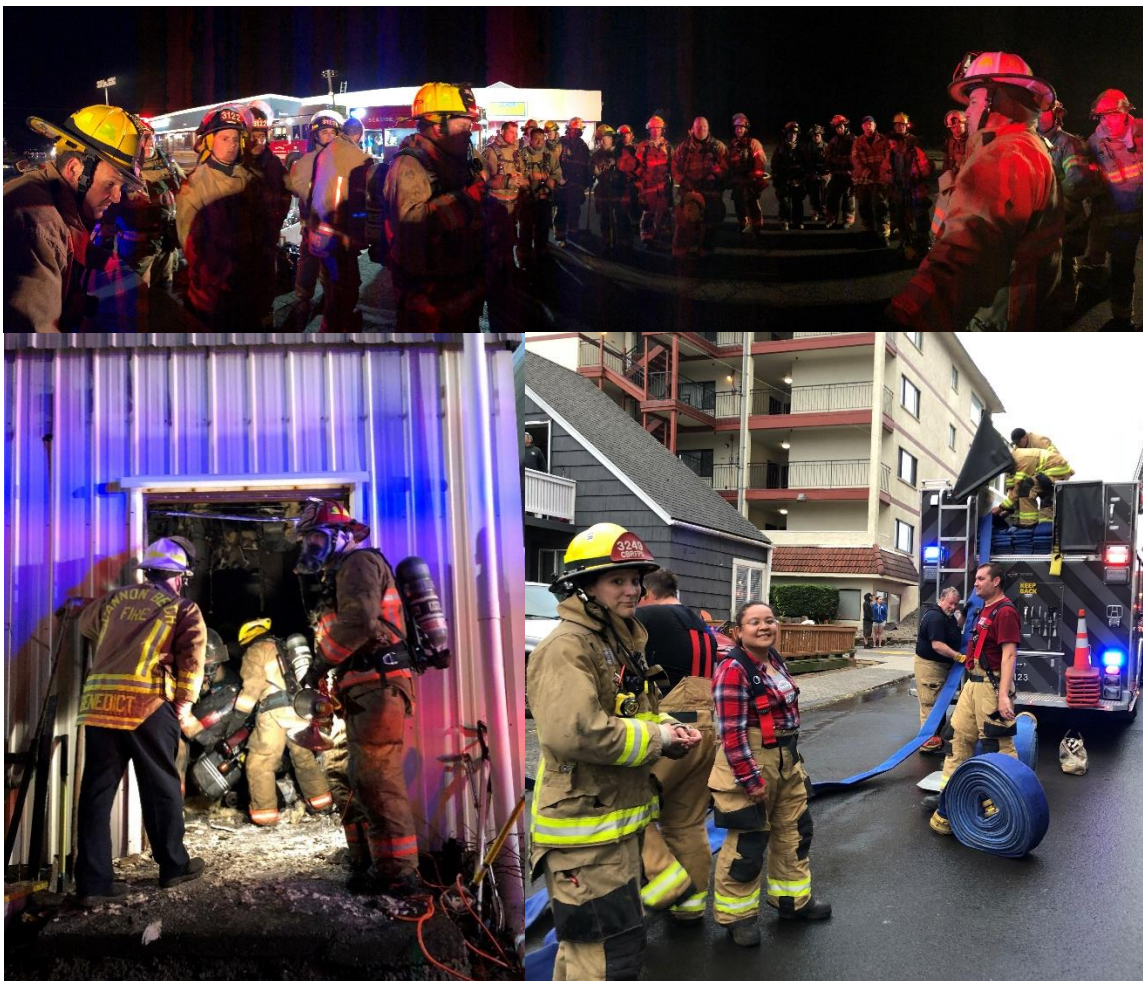


# Seaside Fire and Rescue

## Mutual Aid

Seaside Fire & Rescue participates in the Clatsop County Fire Service Mutual Aid Agreement. The purpose of this agreement is to maintain a system of predefined response to large scale incidents within Clatsop County as well as possible mobilization outside Clatsop County.

In 2018, Seaside Fire & Rescue provided aid to outside agencies for 22 incidents. We received aid from outside agencies for 21 incidents. These responses included Wildland, Structural and Search and Rescue.





## Water Safety Report

Our lifeguards are highly trained professionals who serve as ambassadors of the City of Seaside to the visitors of our beach. Each one of our Lifeguards maintain high standards in: Ocean rescue skills, prevention, physical fitness, public relations, training, and professional appearance.

The Beach Lifeguards focus on preventing incidents before they occur through a proactive approach of communicating with water patrons early on informing them of potential dangers.

In 2018 continued Rip Current awareness with the placement of signs to warn of dangerous areas. As the patronage on the beach increase they are now responsible for keeping main thoroughfares clear for emergency vehicles with use of setting up cones, especially on big events like Volleyball or Hood to Coast.





# Seaside Fire and Rescue

## Lifeguard Statistics

The Beach Lifeguards promote safety through interaction with the public, recognizing a potential emergency before it occurs and making positive changes, assisting persons with questions about the city, providing help to people with special challenges on navigating the sand from the promenade to the beach, and rescuing persons in imminent danger from the Ocean.

Lifeguards currently have two options to enter the water for a rescue, via 3 of our custom-built Rescue Boards, or with fins and a rescue tube and then backed up by the launch of our water rescue team.

<b>General Information</b>	Information about Seaside, the beach and Safety - Talking with people	2542
<b>Medical Aid</b>	First Aid without Fire Response	14
<b>Lost Person</b>	Lost & Found Persons, including false reports	20
<b>Lost n Found</b>	Lost items turned in	11
<b>Agency Assist</b>	Lifeguards assist another agency (police, fire, parks, etc.) or request assistance	5
<b>Surf Rescue</b>	Surf Rescue of persons in Imminent danger	14
<b>Prevention</b>	Assisting someone in danger, helping visitors (rides, water assist, etc.)	50
<b>Rule Enforcement</b>	Warnings, rules, ordinances of the beach including put out fires, moving logs, hazards, tent warnings, etc.	103
<b>Trash Pickup</b>	Bags of trash removed from beach	248
<b>Total</b>		<b>3007</b>



# Seaside Fire and Rescue

# Seaside Fire and Rescue



## SERVING SEASIDE SINCE 1904

2018 Seaside Fire and Rescue Annual Report

Prepared by Seaside Fire and Rescue Staff

Please direct questions or comments to:

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