

# SEASIDE FIRE & RESCUE



## 2019 ANNUAL REPORT

# Seaside Fire and Rescue

## 2019

### Chief's Message

In 2019 we responded to 1569 calls for service, just over a 100 more calls than the previous year. The department averaged 33 volunteers throughout the year. We also had a full complement of 4 Resident Volunteers by the end of 2019. These residents attend college and live at the fire station. The Resident Volunteer program is instrumental to us do to limited staffing, as well as the Resident Volunteer receives valuable on the job at Seaside Fire & Rescue while attending Clatsop Community College Fire Science Program. We also continue to be very active with prevention, inspections, investigations, trainings, meetings, and the lifeguard program. 2019 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 arrived in November of 2019 and spent the rest of the year getting outfitted as well as getting training to staff. Seaside Fire & Rescue also sent a crew brush truck with a Clatsop County Task Force to Sonoma County California for the Kincade Fire in October of 2019.

At our Annual Banquet, we celebrated milestone events for Years of Service Chris Dugan 30yrs, Seth Collins 15yrs, and Genesee Dennis 10yrs. The Fire Officer of the Year, which is voted on by all the firefighters, was Fire Chief Joey Daniels, and Deputy Chief Gordon Houston. Firefighter of the year which is chosen by all the fire officers was Rick Plummer. The Emergency Medical Provider of the year was Max Savage.

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

# 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  
[gdennis@cityofseaside.us](mailto:gdennis@cityofseaside.us)  
Since 2010 - AEMT

## OFFICERS



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



Lieutenant Jeremy Houston  
Since 2000 - PARAMEDIC



Lieutenant Rick Plummer  
Since 2015 - PARAMEDIC



Lieutenant Mathew Keefer  
Since 2011 - EMT

## VOLUNTEERS



Cesar Acala  
Since 2014 - EMR



Katie Bulletset  
Since 2013 - EMR



Max Cameron  
Since 2018



Seth Collins  
Since 2004 - EMT



Roy Dague  
Since 1972 - EMT



Jaime Daniels  
Since 2009 - EMT



Alex Hernandez  
Since 2017 - EMT



Noble Hutchinson  
Since 2013 - EMR



Lieutenant Tyler Johnson  
Since 2000 - EMR



PJ McCarthy  
Since 2003 - EMT

# Seaside Fire and Rescue

## VOLUNTEERS



Dan Mullery  
Since 2008 - PARAMEDIC



Justin Parker  
Since 2002 - EMT



Josh Raichl  
Since 2015 - PARAMEDIC



Doug Roberts  
Since 2015 - EMR



Max Savage  
Since 2018



Jason Schemerhorn  
Since 2005 - EMR



Jenson Segui  
Since 2017



Mike Smith  
Since 1991 - EMR



Nathan Weiler  
Since 2015 - RN

## RESIDENT VOLUNTEERS



Cody Parry  
Since 2018



River Perea  
Since 2018



Adam Pozsgai  
Since 2018



# Seaside Fire and Rescue

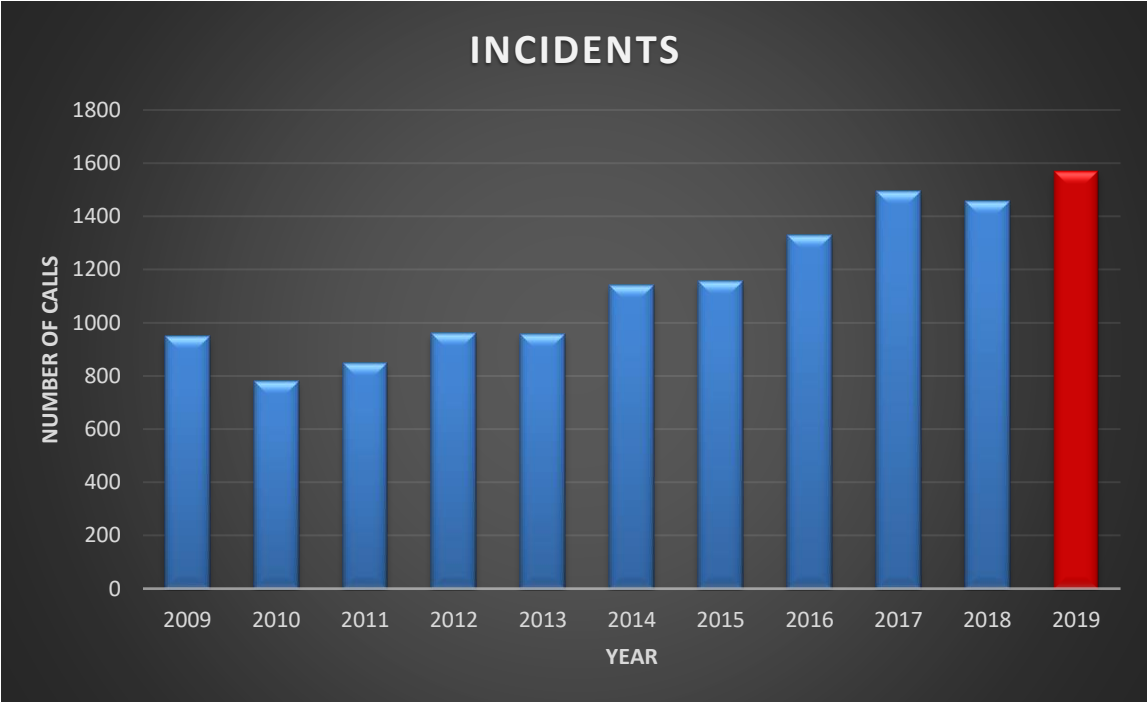
## RESPONSE STATISTICS

INCIDENT COUNT		
INCIDENT TYPE		# INCIDENTS
EMS		1156
FIRE		413
TOTAL		1569
PRE-INCIDENT VALUE		LOSSES
\$644,100.00		\$201,020.00
CO CHECKS		
424 - Carbon monoxide incident		9
TOTAL		9
MUTUAL AID		
Aid Type		Total
Aid Given		52
Aid Received		12
OVERLAPPING CALLS		
# OVERLAPPING		% OVERLAPPING
392		24.98
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)		
Station	EMS	FIRE
Seaside Fire & Rescue	0:06:30	0:09:16
AVERAGE FOR ALL CALLS		0:07:17
LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)		
Station	EMS	FIRE
Seaside Fire & Rescue	0:03:57	0:05:03
AVERAGE FOR ALL CALLS		0:04:19
AGENCY		AVERAGE TIME ON SCENE (MM:SS)
Seaside Fire & Rescue		30:08:00

MEETINGS	# OF MEETINGS
Safety Meeting	10
Officers Meeting	10
Training Meeting	10
Regular Drill	51
<b>TOTAL</b>	<b>81</b>



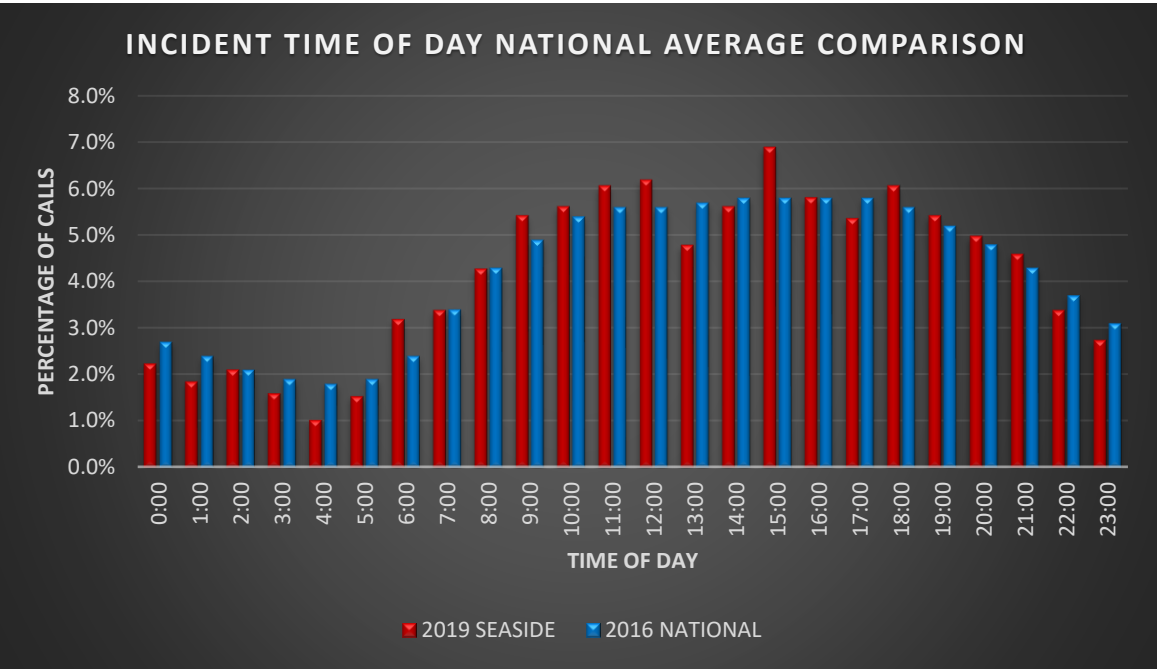
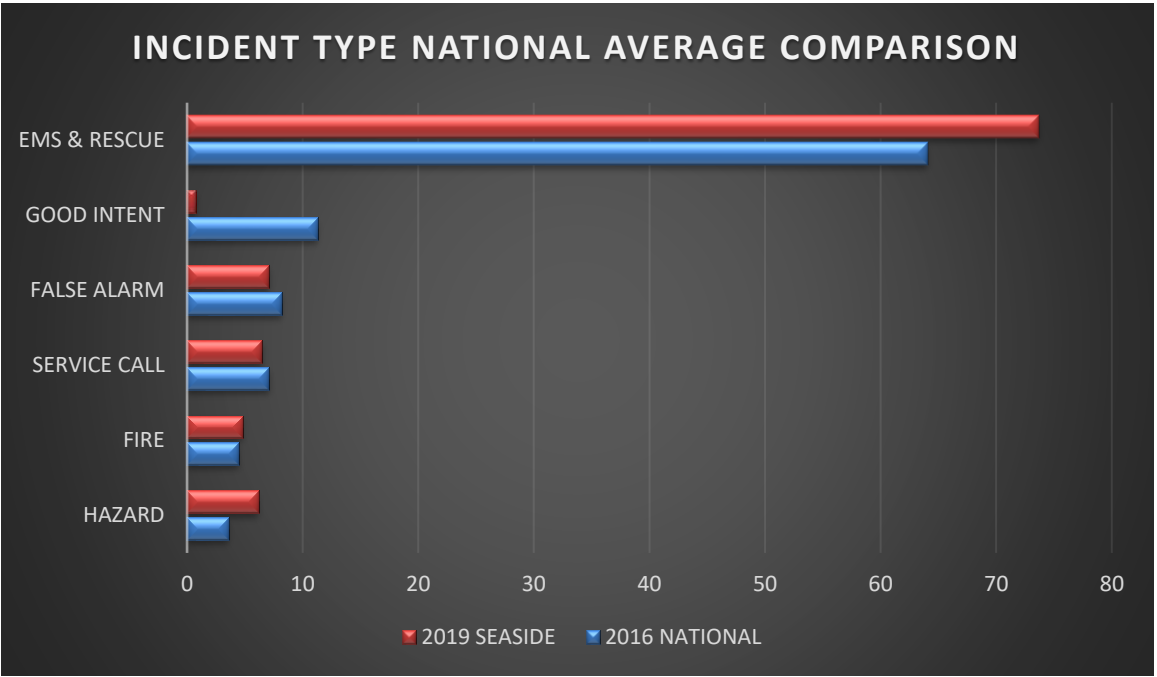
# Seaside Fire and Rescue



## CALL VOLUME CHANGE 10 YEARS

YEARS	# INCIDENTS	% CHANGE OVER PREVIOUS YEAR
2009	949	5%
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%
2019	1569	7%

# Seaside Fire and Rescue



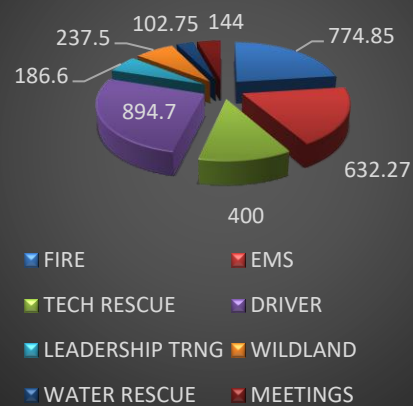
# Seaside Fire and Rescue

## TRAINING REPORT

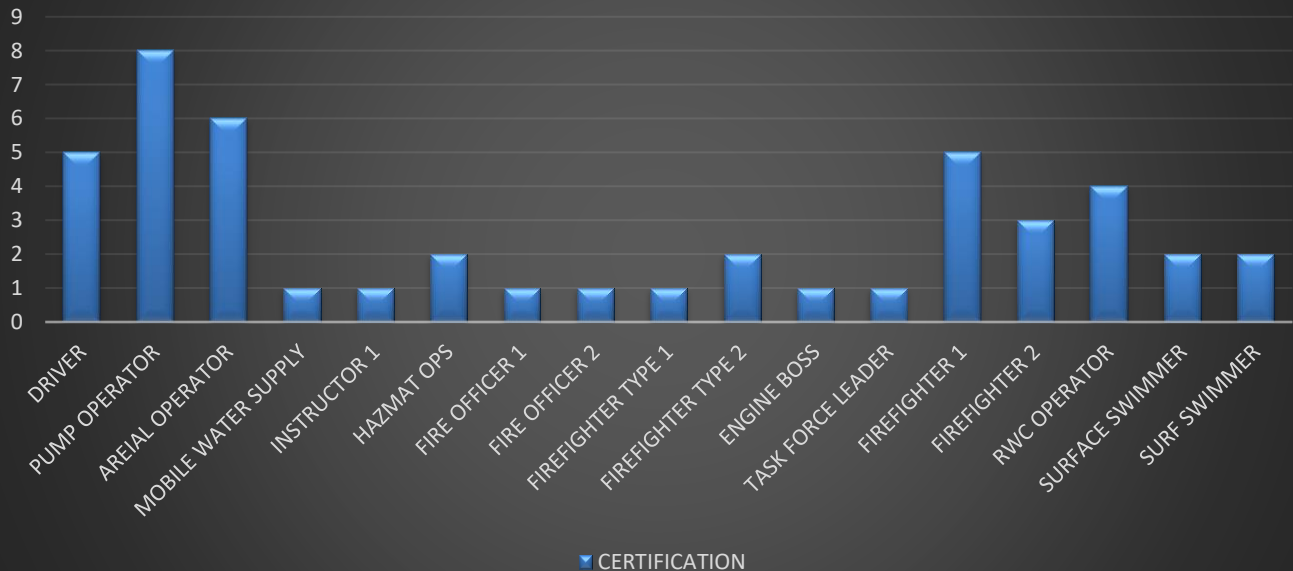
In 2019 Seaside Firefighters continued to focus on fireground operations while simultaneously focusing heavy on Driver-Operator certifications and technical rescue training (rope and water rescue).

In addition to regular weekly Wednesday night trainings many of our members participate in daytime drills at the station, weekend trainings provided throughout the county, and leave town for specialty classes throughout the state and even traveling as far as the national Fire Academy in Emmitsburg Maryland for state of the art training opportunities.

### 3373 TOTAL TRAINING HOURS 2019



### 47 NEW CERTIFICATIONS



## Fireground Operations

Firefighter I: This certification is required for all personnel on the department, common duties involve fire suppression, ventilating structures, competent in ladders and tools

Firefighter II: In depth knowledge and understanding in water systems, maintenance and repair of equipment, and focuses on scene preservation, investigation of fires, and public outreach; as well as knowledge on assisting with home surveys and commercial occupancy inspections.



All of our firefighters are also trained in the basic operations for Hazardous Materials (HazMat) incidents.

Fire Officer 1's must complete classroom and practical examinations which prepare them for leading a company of responders, delegating tasks, making risk assessments, reporting conditions to the Incident Commander and completing paperwork associated with fire reports, injuries, and pre-planning.

Fire Officer 2's focus more on managing multiple companies at an emergency incident, while also overseeing programs such as health and safety, risk reduction, investigation and inspections, and administration.



# 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.

## Tiller Operations

With the anticipation of the new tiller arriving at the end of the year the department focused on getting as many firefighters as possible trained and certified in driving and pumping so that we would be able to hit the ground running in 2020 with focusing on driving and operating the new ladder.



This unique apparatus requires many extra hours training to be able to have two drivers operate both the front and rear safely. This Fire truck is equipped with a ladder capable of reaching 100 feet in the air and also has a pump and water to fire fires in addition to many compartments of tools, gear, and equipment needed at structure fire and technical rescue incidents.



## Wildland Fire Operations

Firefighter type 1 and type 2 are both wildland fire positions that focus on suppressing fires in the outdoor setting, digging handline, working with aircraft, heavy equipment, and other agencies while providing for safety and judging conditions based on temperature, winds, topography, and types of fuels that are or may be burning. These firefighters are also trained to prepare and defend houses and other structures for the best possible chance to survive a fire threatening them.



Engine bosses and task force leaders spend more time with management personnel and paperwork in the event a group is deployed to wildfire managed by an Incident Management Team





## Water Rescue

2019 was a wet one for many of our responders. Many hours on and in the water were necessary to see our rescue watercraft operators more proficient in handling the watercraft in a variety of conditions while also teaching our second class of coxswains completely in house using the only state certified course since the adoption of the new national standards in 2017. 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 was dispatched to 40 water rescues in 2019. 17 were Cannon Beach Mutual Aids and 3 were Gearhart's.



In addition to having our rescue watercraft the department also trains on water rescues involving lakes, rivers, pools, and the ocean. While only certain responders are trained and prepared to enter water all of our members are trained to support the incident from the shore.





## 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. We continue to build our capacity and proficiency by continuing to invest in training and equipment.



# 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 2019 to have a compliment of 6 EMRs, 14 EMTs, 2 Advanced, 4 Intermediates, 1 Registered Nurse and 4 Paramedics providing care.





## Joint Training

Seaside Fire and Rescue continued to actively participate with other Clatsop County Fire agencies and in groups such as the Clatsop County Fire Training Committee, Clatsop Fire Investigation Team, Clatsop County High Angle Rescue Team, Clatsop County Firefighters Association, and the Clatsop County Fire Defense Board.



These groups as well as other training opportunities with other agencies are vital to keeping up skills, standardization of procedures and communications, and understanding the capabilities of each other's equipment and personnel so that when a real emergency happens, we are prepared to handle it the best of our ability.

## 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 members of the Clatsop County Fire Investigation Team.

#### CAUSE OF IGNITION # INCIDENTS % of TOTAL

Intentional	14	18.7%
Failure of equipment or heat source	5	6.7%
Cause undetermined after investigation	14	18.7%
Cause under investigation	10	13.3%
Unintentional	19	25.3%





# 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 310

Number of Violations 52



## Building Familiarization

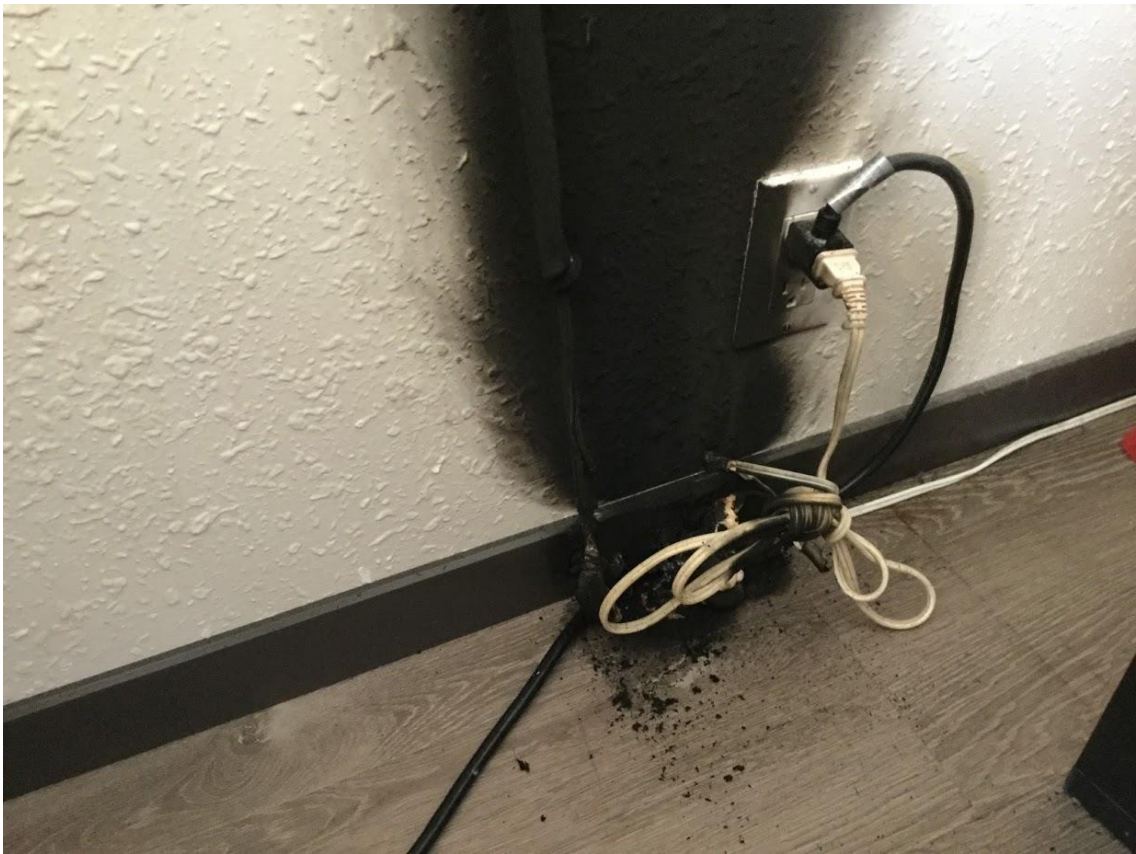
Fire officers meet once a month to tour high risk businesses and occupancies. These visits assist our officers first arriving at a scene to become accustomed to access locations, building construction, alarm systems, sprinkler locations, and utility shutoffs. The information found in these tours greatly helps our officers with addressing issues in a swift and timely manner. In 2019 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	\$200,100.00
113 - Cooking fire, confined to container	
130 - Mobile property (vehicle) fire, other	
131 - Passenger vehicle fire	\$1000.00



# 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, Pacific Power Company and Medix Ambulance Service and Clatsop County. 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

## 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 2019, Seaside Fire & Rescue provided aid to outside agencies for 16 Structure Fires, 3 Grass Fires, 5 Search and Rescues, 2 MVA's and 18 Surf Rescues. We received aid from outside agencies for 12 incidents.





# Seaside Fire and Rescue

## Water Safety Report

With an estimated beach attendance of over 270,000 people and ocean water temperatures that peaked to high 60's in August, made for a busy summer that resembled Southern California Beaches. On 4<sup>th</sup> of July the lifeguards rescue 5 individuals at once who had been sucked out in a flash Rip Current. As the summers get busier our lifeguards continue to be 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, medical training, and professional appearance.



## 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.

Previously Lifeguards only had two options to enter the water for a rescue, via 3 of our custom-built Rescue Boards, or with fins & a rescue tube and then backed up by the launch of our water rescue team. Last year we added a kayak, which is especially useful to rescue people trapped in the estuary by the incoming tides. Another tool in the toolbox.

<b>General Information</b>	Information about Seaside, the beach and Safety - Talking with people	1073
<b>Medical Aid</b>	First Aid without Fire Response	45
<b>Lost Person</b>	Lost & Found Persons, including false reports	36
<b>Lost n Found</b>	Lost items turned in	24
<b>Agency Assist</b>	Lifeguards assist another agency (police, fire, parks, etc.) or request assistance	20
<b>Surf Rescue</b>	Surf Rescue of persons in Imminent danger	17
<b>Prevention</b>	Assisting someone in danger, helping visitors (rides, water assist, etc.)	36
<b>Rule Enforcement</b>	Warnings, rules, ordinances of the beach including put out fires, moving logs, hazards, tent warnings, etc.	287
<b>Trash Pickup Beach Attendance</b>	Bags of trash removed from beach	227
	Estimated beach attendance for the summer	272,350
<b>Total</b>		274,117

# Seaside Fire and Rescue

# Seaside Fire and Rescue



## SERVING SEASIDE SINCE 1904

2019 Seaside Fire & Rescue Annual Report  
Prepared by Seaside Fire & Rescue Staff

Please direct questions or comments to:

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