

2014

SEASIDE FIRE & RESCUE



Seaside Fire and Rescue

ANNUAL REPORT

2014

Chief's Summary

2014 was another record setting year for call response, we responded to 1140 calls for service which was an increase of 37.9% since 2008. The department averaged 35 volunteers throughout the year and 9 personnel responding to each call for service. We have also been very active in the following; prevention, inspections, investigations, trainings, meetings, and the lifeguard program. 2014 also saw the implementation of new software such as Active 911, Emergency Reporting, and Enroute Pro. These programs have made us more efficient and will account for better tracking of personnel, equipment, statistics and day to day operations.

At our Annual Banquet there were many time-honored awards received. Firefighter William Mitchell retired with 13 years of service. Division Chief Chris Dugan earned his 25 years of service pin, Firefighter Tom Hecox earned his 20 years of service pin, Firefighter Seth Collins earned his 10 years of service pin, and Firefighters Genesee Dennis, Evan Edwards, and Todd French all earned their 5 years of service pins. The Fire Officer of the year which is voted on by all the firefighters was Lieutenant Gordon Houston. The Firefighter of the year which is voted on by all the fire officers was Firefighter Evan Edwards. And the Emergency Medical Provider of the year was Firefighter Lisa Talamantez.

It is a privilege as the Fire Chief to be able to work with staff and volunteers that are highly devoted to their community. Without these dedicated Men and Women of Seaside Fire & Rescue we would be unable to provide the exceptional 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

ORGINIZATIONAL CHART

Fire Chief
Daniels - 3101

Division Chief/Prevention
Dugan-3102

Captain/Training Officer
Rankin - 3103

Captain
Vacant – 3104

Captain
Smith - 3105

Lieutenant
Oxley-3106

Lieutenant
G. Houston-3107

Lieutenant
J. Houston-3108

Lieutenant
Johnson-3109

Lieutenant
Mullery - 3110

Firefighters

Alcala
Burke
Dennis
Gassner
Hutchinson
McCarthy
Mitchell
Saperstein
Spivey

Barker
Collins
Edwards
Hecox
Jackson
Mergel, K
Nofield
Schafer
Talamantez

Bulletset
Dague
French
Houston, C
Keefer
Mergel, S
Oxley, S
Schermerhorn
Watts

Chaplain
Pastor Sachs

Medical Director
Dr. Heinick

Seaside Fire and Rescue

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Response Statistics:

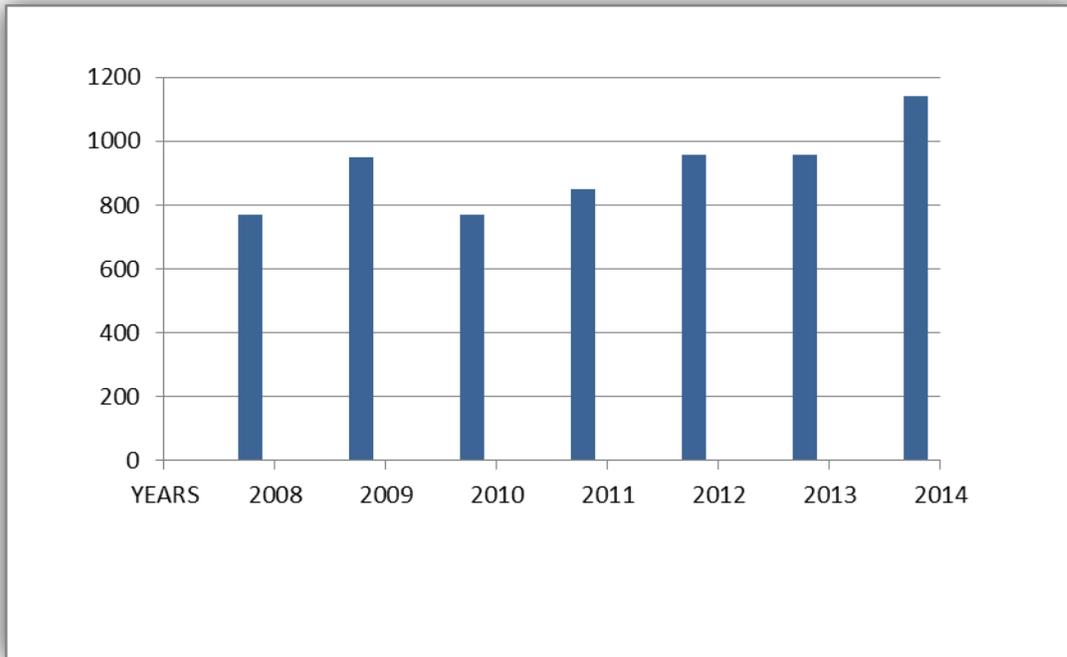
INCIDENT TYPE		
INCIDENT TYPE	# INCIDENTS	
EMS	826	
FIRE	314	
TOTAL	1140	
MUTUAL AID INCIDENTS		
Aid Type	Total	
Aid Given	33	
Aid Received	13	
OVERLAPPING CALLS		
# OVERLAPPING	% OVERLAPPING	
218	19.12	
AVERAGE RESPONSE TIME (Dispatch to Arrival)		
Station	EMS	FIRE
Seaside Fire & Rescue	0:07:07	0:07:58
AVERAGE TURNOUT TIME (Dispatch to Enroute)		
Station	EMS	FIRE
Seaside Fire & Rescue	0:01:29	0:01:49
AVERAGE PERSONNEL ON SCENE	AVERAGE TIME ON SCENE (MM:SS)	
9	27:59	

MEETINGS	# OF MEETINGS
Safety Meeting	11
Officers Meeting	12
Training Meeting	11
Regular Drill	50
TOTAL	86

Seaside Fire and Rescue

Call Volume

2008-2014



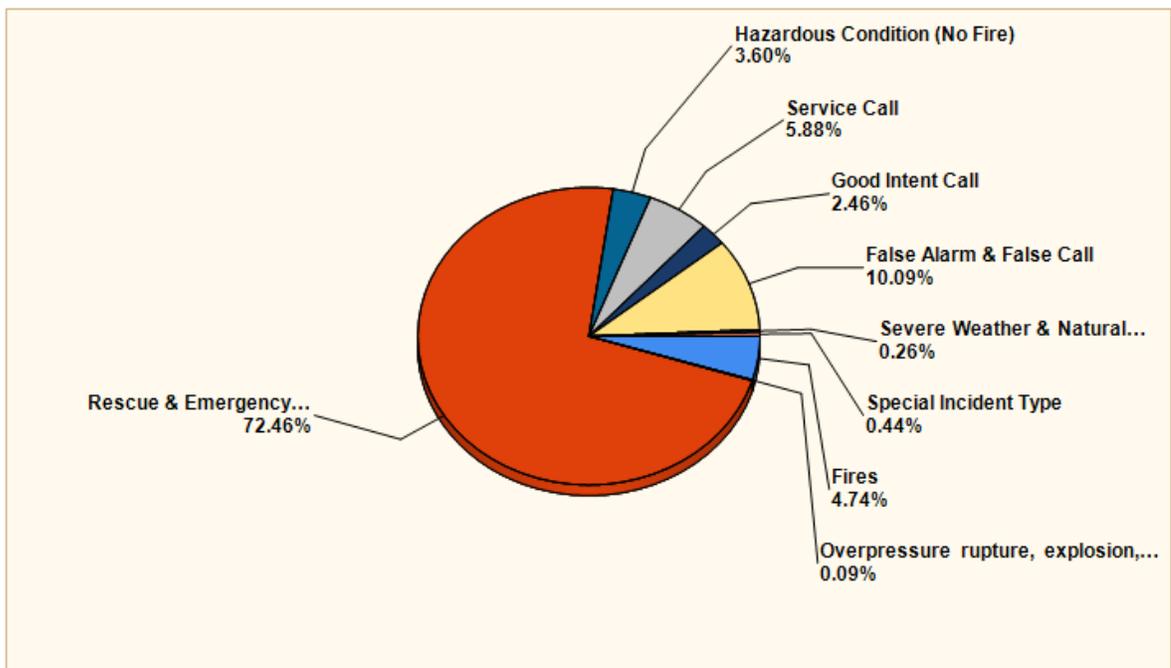
YEARS	# INCIDENTS	% CHANGE OVER PREVIOUS YEAR
2008	768	-14%
2009	949	19%
2010	778	-18%
2011	848	8%
2012	959	11%
2013	958	-0.10%
2014	1140	18%
TOTAL PERCENT INCREASE 2008-2014: 37.9%		

Seaside Fire and Rescue

2014 Incident Types

MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	54	4.74%
Overpressure rupture, explosion, overheating - no fire	1	0.09%
Rescue & Emergency Medical Service	826	72.46%
Hazardous Condition (No Fire)	41	3.60%
Service Call	67	5.88%
Good Intent Call	28	2.46%
False Alarm & False Call	115	10.09%
Severe Weather & Natural Disaster	3	0.26%
Special Incident Type	5	0.44%
TOTAL	1140	100.00%

2014 Annual Call Ratio



Seaside Fire and Rescue

Training Report

Seaside Firefighters continued to maintain their skills during 2014, 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 is divided into themed quarters in 2014.

- The first quarter is focused on 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, automobile extrication, utilizing ropes, conservation of property, and overhaul.
- The second quarter is devoted to 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, and spending time working as a team and individual companies.
- During the summer we use the opportunity of more daylight to conduct intensive scenarios that have a wider scope. Firefighters work on various skill sets every week.
- Lastly, the fourth quarter was set aside for truck operations. Seaside still remains as only one of two departments in the county with a Ladder Truck. 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

List of certification obtained in 2014

<u>Certification</u>	<u>New 2014</u>	<u>Total on Department</u>
Firefighter 1	4	32
Fire Instructor 1	3	19
Fire Instructor 2	3	4
Apparatus Driver	4	23
Pumper Operator	4	23
Aerial Operator	4	17
Mobile Water Op	6	12
Wildland Interface 2	7	27
Wildland Interface 1	1	17
Engine Boss	1	5
Task Force Leader	1	2
Fire Officer 1	1	5
Fire Officer 2	1	1
EMR	4	10
EMT	2	8



Other Common Certifications found on the Fire Department

<u>Certification</u>	<u>Total on Department</u>
Firefighter 2	9
Hazmat Operations Responder	15
EMT Intermediate	5
Paramedic	4

Seaside Fire and Rescue

Firefighter 1. 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 times sets up the initial perimeter, identifies the suspect chemical, and initiates the response of the HazMat Team. The HazMat Responder, if requested, will then assist with establishing a decontamination area for the HazMat Team (As seen below).



Wildland Firefighting

Seaside Firefighters have spent the last two years putting a major emphasis on wildland training, and equipment. In 2014 we responded to two major wildland incidents in Arch Cape. We provided overhead staff, initial attack, mop-up, and structural protection to Cannon Beach Rural Fire Protection District. We would not have been able to provide this service to our neighbor without the continuing education, and training of our personnel.



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 four 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 Intermediate; this is an additional 160 hours of training above being an EMT. Intermediates have advanced knowledge of cardiac and pain drugs, are able to start IV's, and interpret cardiac rhythms on the heart monitor. The fourth and highest level are Paramedics, their courses are over 1000 hours, and are incredibly wide in scope. Seaside Fire & Rescue is privileged that in 2014 we have a compliment of 10 EMRs, 8 EMTs, 5 Intermediates, and 4 Paramedics providing care.



Seaside Fire and Rescue

JOINT TRAINING

Seaside Fire and Rescue continued to participate actively with other Clatsop County Fire agencies this year 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 are now able to rent out all of our props to be used at the training area by other departments, and even bring some of the props to stations to use for an extended period of time.



Seaside Fire and Rescue

Prevention Report

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, and may be assisted by members of the Clatsop County Fire Investigation Team.

Seaside Fire & Rescue had a total of 39 fires in 2014. 6 noteworthy fires presented with significant dollar loss. Total dollar loss of structure and contents was estimated at \$396,250.



Seaside Fire and Rescue



The information discovered from investigations may be forwarded to police agencies for criminal investigation. Information discovered may also aid fire prevention efforts by discovering problem areas; these may require corrective educational efforts or enforcement in order to prevent similar incidents from occurring in the future.



Seaside Fire and Rescue

Inspection Program

In 2014, the Prevention Division conducted an estimated 273 fire and life-safety inspections in businesses, schools, daycares, churches and assisted care facilities. From those inspections 176 violations were noted and approximately 85% were abated into the New Year; the remainder will be corrected in first quarter 2015. 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. The goal in 2015 is to continue inspecting all commercial occupancies within our response area.



Seaside Fire and Rescue

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 2015 Seaside Fire & Rescue will continue developing an electronic data base program on commercial and high risk buildings in our response area.

Public Fire and Life Safety Education

Public education is viewed as an ongoing process that occurs informally as well as formally. All staff 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 sets an excellent stage for the 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, and Medix Ambulance Service. Car seat technicians inspected and installed many car seats. Over 100 children and 50 parents 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 both Quatat Park, and Broadway Park; handing out fire prevention literature to adults, and children. Our appearance was enjoyed by many citizens, and tourists.

Seaside Fire and Rescue



Numerous station tours were conducted by local preschools, schools and assisted living facilities. With well over 300 children and parents attending, station visits give us an excellent opportunity to educate visitors on fire safety while building relationships within the community.



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, courtesy, training, and professional appearance.



The Beach Lifeguards continued another year of change in 2014; with the addition of more advanced medical equipment, 2 red vehicles for the first time, and a focus on preventing incidents before they occur through a proactive approach of communicating with water goers early on informing them of potential dangers.

Seaside Fire and Rescue



2014 Lifeguard Statistics:

Type of Incident	Total for each Incident	May	June	July	August
Medical Aid	44	1	6	14	23
False Report	9	1	1	4	3
Lost Person	31	0	2	14	15
Surf Rescue	10	1	2	3	2
Water Assist	8	2	0	0	6
Information	134	7	28	63	36
Public Assist	423	13	62	173	175
Lost & Found	37	7	10	13	7
Trash Collection	87	4	23	32	28
Assist other Agencies	28	0	7	13	8
RIP Warning	112	6	14	19	73
Total Incidents	921	42	152	349	375

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.

Seaside Fire and Rescue

**PROUDLY
SERVING SEASIDE**



SINCE 1904

Seaside Fire and Rescue

**2014 Seaside Fire and Rescue Annual Report
Prepared by Seaside Fire and Rescue Staff**

Please direct questions or comments to:

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