



SQUAW VALLEY FIRE DEPARTMENT

FIRE DEPARTMENT ANNUAL REPORT

A quick summary of our accomplishments and activities during 2014:

- We responded to 455 emergency calls, a reduction of 98 calls from 2013.
- Our staff responded to 149 medical emergency calls; about 2/3 of which resulted in a patient being transported to the hospital - a reduction of almost exactly 100 calls from 2013.
 - ❖ We began taking part in a region-wide pre-hospital care provider group involving all of the fire departments as well as the Tahoe Forest Hospital emergency department staff, Truckee-Tahoe Medical Group, several of the area ski patrols and the air ambulance providers. This group held several meetings through the year to discuss issues of interest to those charged with providing care in the pre-hospital setting and to improve communications between the public and private entities providing those services.
 - ❖ We took part in pre-planning emergency medical services for the Ironman Triathlon and several other large athletic events as well as concerts and special events in the Valley.
- We teach monthly Community CPR classes and provided CPR and First Aid classes to a number of local businesses.
- We were assessed by the Insurance Services Office, which provides Public Protection ratings to the insurance industry nation-wide. As a result of this evaluation of our operations and service level, our Public Protection Class was reduced from Class 5 to Class 2, placing our Department in the top 2% of fire departments nationally and in the top 10% in California. The improved ISO classification should have a significant effect on fire insurance rates for property owners in our service area.
- Our child passenger safety program is by far the most active and accessible of any agency in this area. This service is extremely valuable to our clients and is very much appreciated.
- Our staff provided service to other communities for five weeks last fire season as part of California OES strike teams at the Sand, Bald, Eiler and King fires. We have been fully reimbursed for those services.
- We discovered new ways to communicate effectively with our community during the King fire in September using social media, and a very well-attended community meeting.
- The Fire Department staff continues to provide a very high level of service in a number of non-emergency services:
 - ❖ Commercial occupancy inspections are provided to 100% of businesses annually and are followed up with repeat inspections until any problems found are corrected. In 2014, we started using a third-party compliance monitoring program to provide greater assurance that the systems in all occupancies are current for inspection and service.
 - ❖ Our defensible space program continues to be - far and away - the most thorough and comprehensive of any fire department in the region.

FIRE DEPARTMENT ANNUAL REPORT, cont'd

- The Fire Department staff - led by Captain Binks - has been flow testing the fire hydrants affected by the Squaw Valley Mutual Water Company system renovation. Flow information is of significant value not only to our staff, but to fire sprinkler contractors and fire protection engineers designing fire sprinkler systems for new homes.

The elements of the hydrant testing program are:

- a. Flow all the hydrants in the District on a rotating schedule over 6 years
- b. Paint the hydrant caps with the appropriate NFPA color coding
- c. Catalog the flow data for easy retrieval for engine run books and contractor needs
- d. Take pictures of all hydrants
- e. Take reference measurements of hydrants from objects
- f. Catalog the pictures and measurements to make it easier to find hydrants in heavy snow years without damage and as a training tool.
- g. Hydrant maintenance.

In 2014, the hydrant program was put on hold due to the District's Stage 2 water restrictions. It was the opinion of the department that testing of hydrants - even a just representative sample - and flowing thousands of gallons of water to waste during this drought period presented a public relations challenge that would be better off avoided.

To date, about half of the new hydrants have been flow tested and photographed. It has been our experience that the flow capacity estimates provided by Shaw Engineering prior to the start of the project have been generally accurate, which builds confidence that the remainder will perform as well.

In conclusion, Squaw Valley Fire Department has enjoyed considerable success and made some important advances during 2014. Our operational capabilities have been assessed against national standards and have been found to be among the very best. For a Department of our small size, this is an extraordinary achievement.

The Department has a committed staff: a total of 220 years of service to the community distributed among 16 people for an average length of service of 14 years. Captain Binks is planning to retire this year after 28 years with our agency and the promotional testing process revealed what competent, well-prepared firefighters and fire officers we have. Succession planning should be an ongoing process for every agency that strives to meet and exceed the expectations of its constituents and I find it very gratifying to be so well prepared to meet the needs of our community now and into the future.

I am very proud of the organization that you have trusted me to lead for almost 22 years and grateful to the Fire Department staff, my wonderful, highly professional District colleagues, General Manager Mike Geary and your Board, which has always shown tremendous support and confidence in the Fire Department. We love our jobs and appreciate your support and trust!

Thank you for another fine year!



SQUAW VALLEY FIRE DEPARTMENT

Emergency Calls by Type – 2014

Medical Emergency - patient transported	100
Medical Emergency - no transport	49
Mutual Aid	194
Activated Fire Alarm	57
Public Assist	12
Motor Vehicle Accident	12
Fire Investigation	11
Hazardous Gas (LPG)	8
Rescue	4
Strike Team Request	3
Agency Assist	1
Hazardous Materials	1
Hazardous Tree	1
Structure Fire	1
Vegetation Fire	1

Emergency Calls by Month – 2014

January	8.8%
February	9.9%
March	13.0%
April	5.9%
May	4.8%
June	6.2%
July	12.5%
August	8.6%
September	4.6%
October	6.4%
November	4.6%
December	14.7%

SQUAW VALLEY FIRE DEPARTMENT

Fire Department Fleet - 2014

Designator	Year	Description	Mileage
Engine 21	2001	All-wheel drive Type 1 structure engine	30,093
Engine 221	2001	Two-wheel drive Type 1 structure engine	15,524
Brush 21	1999	Type III wildland/urban interface engine	23,381
Water Tender 21	1988	2100 gallon water tender/pumper	160,526
Rescue 21	2006	Medium rescue with vehicle extrication	6,294
Utility 21	2011	Ford F150 Crew Cab pickup truck	14,217
Command 21	2004	Ford Expedition	177,454
Ranger 21	2014	Polaris Ranger Crew 900 UTV	n/a

First Due Response Time for Calls In-District

< 1 minute	9.3%
1 minute	14.7%
2 minutes	23.9%
3 minutes	33.6%
4 minutes	51.0%
5 minutes	68.7%
6 minutes	81.1%
7 minutes	93.1%
8 minutes	100.0%

Staffing for Calls - 2014

1 person response	1
2 person response	4
3 person response	100
4 person response	192
4+ person response	158

In 21 instances during 2014, we had overlapping calls, which would account for some of the limited responses shown above.

SQUAW VALLEY FIRE DEPARTMENT

Fire Department Staff - 2014

Name	Years of Service
Captain Sal Monforte	33
Fire Chief Pete Bansen	31
Captain Jim Binks	28
Fire Engineer Allen Riley	22
Fire Engineer Chris DeDeo	20
Captain Brad Chisholm	18
Firefighter-Paramedic Travis Smith	14
Firefighter-Paramedic John Rogers	11
Firefighter-Paramedic Kurt Gooding	11
Engineer-Paramedic Hans Walde	9
Firefighter-Paramedic Josh Rytter	8
Firefighter-Paramedic Jeff Geigle	7
Firefighter- Paramedic Michael Sacci	3
P/T Firefighter-Paramedic Dustin Gwerder	2
P/T Firefighter-Paramedic Nick Bliss	2
P/T Firefighter-Paramedic Will Marshman	1