

LAKE NAVASO CITY

FIRE & EMS

2013

ANNUAL REPORT

Message from Chief Dennis Mueller



The Fire Department remained very busy throughout 2013. We saw an increase in emergency calls as well as fire inspections, special events, and public education opportunities. Through the efforts of our fire suppression crews, we were able to save over \$25 million in property from being destroyed. More importantly, our EMTs and paramedics saved over 252 lives that would have perished if our medics had not intervened. Outcomes such as these are what we strive to exceed every year.

The administrative staff started off the year by working with other divisions of the City to develop a plan that would replace four fire engines and one quint, which were failing and aging. The plan, to be financed through a ten year program, was submitted to the City Council in April and approved in June. In September 2013, the apparatus were officially ordered through Pierce Manufacturing, and all five apparatus are expected to be delivered by April, 2014. In addition to this milestone, the Fire Department was able to accomplish the following projects:

- ◆ Install new computer software and technology in the fire engines, dispatch center and all fire stations for better dispatching, response information and more precise documentation.
- ◆ Replace eight outdated defibrillators with new, up-to-date and more advanced units.
- ◆ Brought a close to the radio replacement program by purchasing new radios through grants.
- ◆ Developed a replacement program for most of the major assets in the department.
- ◆ Developed strategic & succession plans for 2014 with elements for the next 5 and 10 years.

In 2013, the department saw two retirements and six firefighters who resigned to pursue careers with other fire departments. These retirements and resignations allowed for others to promote within the ranks, which permitted the department to hire five new firefighter/paramedics as well as Jeff Harran, our new Battalion Chief in charge of Training.

Lastly, in July of 2012, the department joined AMR Ambulance Company in a public/private partnership (P3) program. We hoped the P3 program would be a pilot program for other agencies throughout the state and nation to follow. Unfortunately, 18 months after the program started, software communication problems continued to exist, and AMR became focused on implementing a new *System Status Management* program for their company. The P3 program came to an end on December 15, 2013. However, the goals of the program still remain—faster response times by AMR and AMR ambulances responding to all Level A calls in the city.

We know that 2014 will bring more challenges, and we will continue to do our best to meet the needs of the community throughout the year. May 2014 bring new challenges with positive, safe, and prosperous results.

Sincerely,

Dennis L. Mueller

City Information

Land Area: 42 Square Miles Total Area
 Lake Area: 45 Miles Long
 Established: 1963 by Robert P. McCulloch
 Incorporated: 1978
 Population: 52,506

Facilities & Vehicles

Fire Administration—Located in City Hall
 6 Fire Stations

Front-Line Apparatus

Engines = 5

Ladder/Quint = 1

Reserve Apparatus

Engines = 2

Ladder/Quint—2

Non-Staffed Specialty Apparatus

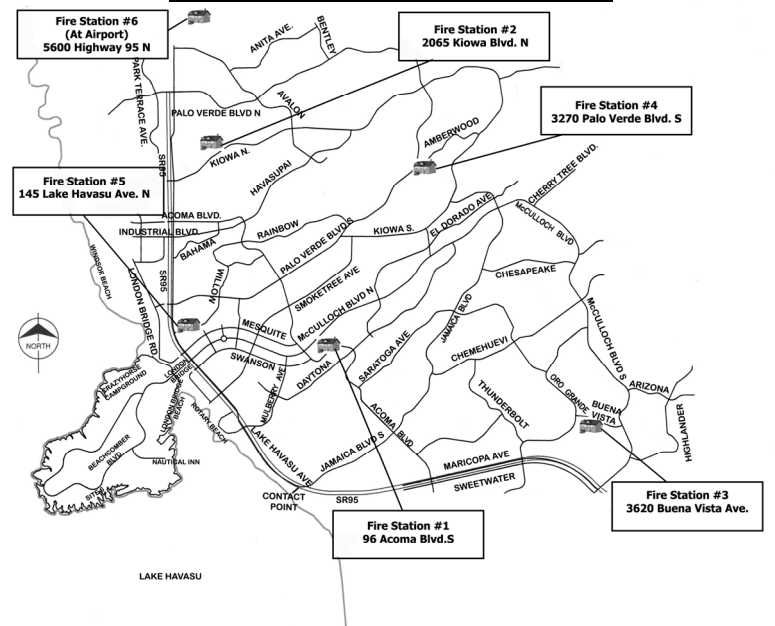
Medium Rescue Vehicle = 1

Airport Response Firefighting Vehicle = 1

Fire Boat = 1

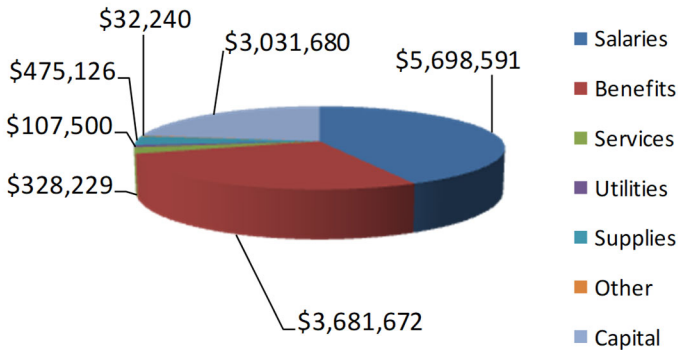
Training Engine = 1

Station Locations



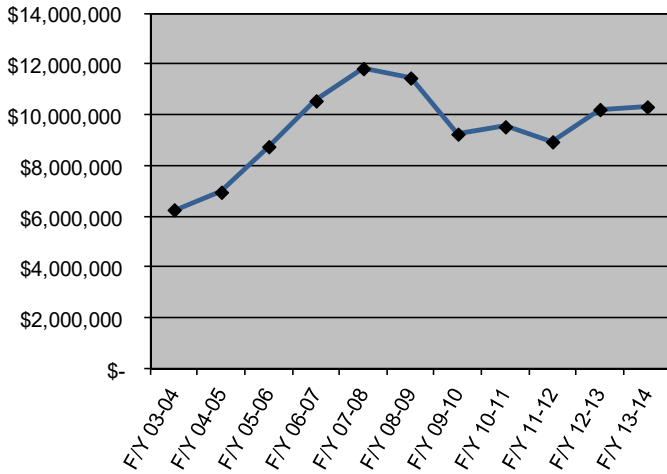
FIRE PREVENTION STATS

F/Y 13-14 Budget

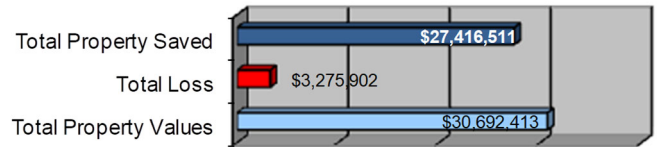


ACTIVITY	2012	2013
Plan Reviews	291	272
Total Inspections	1,982	1,945
Violations	578	544
Pub Ed Classes	491	470
Pub Ed Students	10,375	10,604
Permits Issued	481	551
Permit Revenue	\$37,944	\$42,478
Fire Investigations Opened	32	37
Fire Investigations Closed	18	26
Env/Hazmat Invest Opened	1	4
Env/Hazmat Invest Closed	1	4
Arsons	8	10

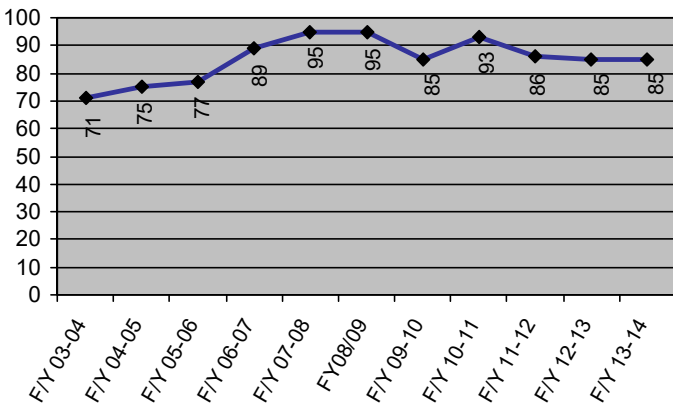
FD OPERATING BUDGET



2013 PROPERTY VALUES/LOSS

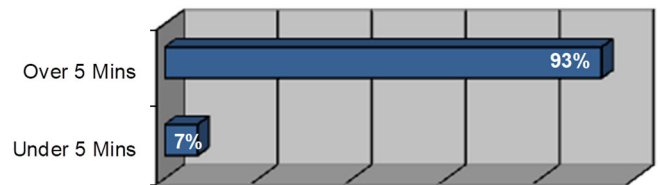


PERSONNEL GROWTH

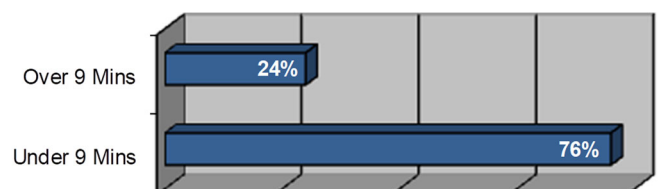


2013 NFPA 1710 EMS STAFFING & EMERGENCY STATS (Emergency Responses Only)

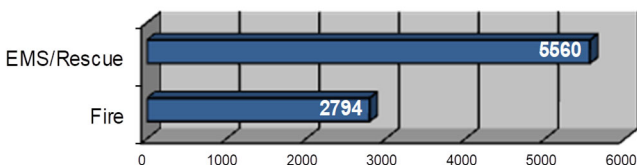
Basic Life Support Personnel @ Scene in 5 Mins or Less Total BLS Incidents = 505



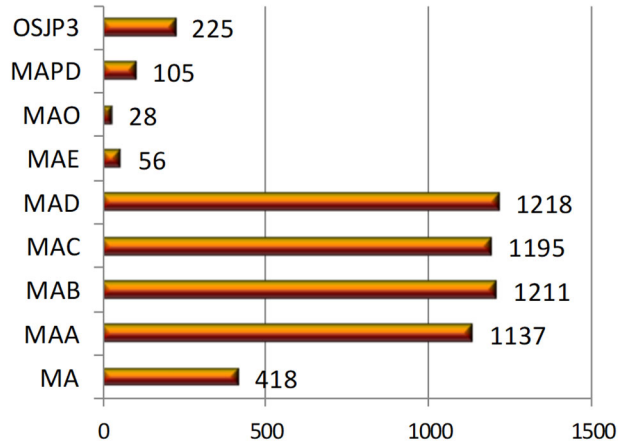
Advance Life Support Personnel @ Scene in 9 Mins or Less Total ALS Incidents = 3250



2013 FIRE & MEDICAL CALLS



2013 Medical Assists by Emergency Medical Dispatch Types



EMD Code Meanings

MA	Falls & other non-life threatening assistance
MAA	Minor medical needing basic life support response
MAB	Stable with advanced life support response
MAC	Unstable with advanced life support response
MAD	Critical with advanced life support response
MAE	Immediately life threatening
MAO	Obvious death
MAPD	Medical Assist w/PD response
OSJP3	Out of jurisdiction mutual aid

Emergency Services

Calls By Type

Type of Call	2012	2013
Fire	164	154
Overpressure/Rupture (No Fire)	6	6
Rescue/EMS	5295	5560
Hazardous Conditions (No Fire)	136	155
Service Calls	614	768
Good Intent Calls	641	595
False Alarms/False Calls	294	302
Severe Weather/Natural Disaster	12	1
Special Incident Types	637	865
Minus Unfounded Incidents	-56	-52
Total Calls	7743	8354

Call Activity By Shift

A-Shift	2610	2673
B-Shift	2582	2864
C-Shift	2603	2868

Miscellaneous Statistics

Avg Calls Per Day	21	23
Avg Response Time on Emergencies	0:05:30	0:05:31
Estimated Dollar Loss	\$3,483,508	\$3,275,902
Injuries-Civilian & Fire Svc	19	3
Deaths-Civilian & Fire Svc	2	0
Mutual Aid Given	9	9
Mutual Aid Received	3	0

Fire Causes of Ignition

Fires Out of Jurisdiction	6	6
Act of Nature	5	2
Cause Under Investigation	8	4
Cause Undetermined After Invest.	65	51
Cause, Other	0	0
Failure of equipment or heat source	13	14
Intentional	13	18
Unintentional	54	59
Total	164	154

2013 Fire Boat Responses

Brush or Brush/Grass Mixture Fire	2
Dispatched/Cancelled en Route	1
EMS Call, Party Transported by Non-Fire Agency/Boat	2
False Call, No Report	2
Fire Safety Standby	2
Medical Emergency	13
Medical Standby	2
Motor Vehicle Accident w/no Injuries	1
Person in Distress, Other	1
Rescue, EMS Incident, Other	1
Search for Person in Water	2
Search for Person on Land	1
Smoke Scare, Odor of Smoke	1
Swimming/Recreational Water Areas Rescue	1
Training	3
Unauthorized Burning	1
Vehicle Accident w/Injuries	1
Water Vehicle Fire	1
Watercraft Rescue	3

Mission Statement

The Lake Havasu City Fire Department will safely protect life, property, and the environment by providing professional, efficient, and cost-effective services.