

# Lake Havasu City Fire Department



## 2017 Annual Report



Lake Havasu City Fire Department  
2330 McCulloch Blvd. N.  
Lake Havasu City, AZ 86403

[www.lhcaz.gov](http://www.lhcaz.gov)

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## Mission Statement

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



## Organizational Values

We value:

- Having pride in the organization, the service we provide, the people we serve, and the stations and equipment we use.
- The honor of being part of an organization and profession that is trusted by the community.
- The integrity and honesty of our members.
- Commitment to safety, excellence, and reliability in everything we do.
- Leadership, teamwork, and promote labor-management relationships.
- Our involvement in the community and the social good in what we do as an organization and as individuals.



## Vision Statement

Through innovative, on-going and progressive training, education and resources, we will strive to be:

- An organization driven to provide a safe, cost effective, and efficient fire department while honoring our values, mission, and professionalism to achieve our goals.
- Role models in our community and leaders in our profession.
- Committed and accountable to those we serve.





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2330 McCulloch Blvd N ♦ Lake Havasu City, AZ 86403 ♦ Phone (928)855-1141 ♦ Fax (928)453-3312

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## A Message from the Chief

On behalf of the men and women of the fire department, it is my pleasure to present the 2017 Annual Report of the Lake Havasu City Fire Department. The purpose of this report is to provide our residents with a snapshot of the activities in which their fire department is involved. We invite you to explore the contents and would be happy to further explain any of the information contained in this report. Please feel free to call our administration office or stop by City Hall if you have any questions.

I would like to take this opportunity to share a few of our key accomplishments. First, we are very proud to be recognized by the State of Arizona as an EMS (Emergency Medical Service) training site. As a state training site, we are able to provide custom instruction and continuing education to our Paramedics and Emergency Medical Technicians. A significant amount of time and expense is usually necessary to provide this required annual training. Our training site offers a custom program tailored to our equipment and protocols. It is cost effective, but more importantly, an exceptional training value.

We are also very happy to announce an improvement in our grade from the Insurance Services Office (ISO). On January 1, 2018, the property protection classification of Lake Havasu City increased from Class 3 to Class 2. The overall ISO evaluation is based on the combined efforts of the Police Department to answer and process an emergency call (9-1-1); the Fire Department in the preparation and response to a fire; and the reliability of hydrant water available from the Water Department upon arrival. Less than 10% of the communities in Arizona are able to reach Class 2. I want to thank and applaud the Police Department and Water Department as well, for this tremendous joint effort.

I hope you find this report interesting. We certainly hope you never find yourself in need of our services, but we are proud of what we do and want you to know we are here when you need us.

Best wishes for a safe and prosperous 2018.

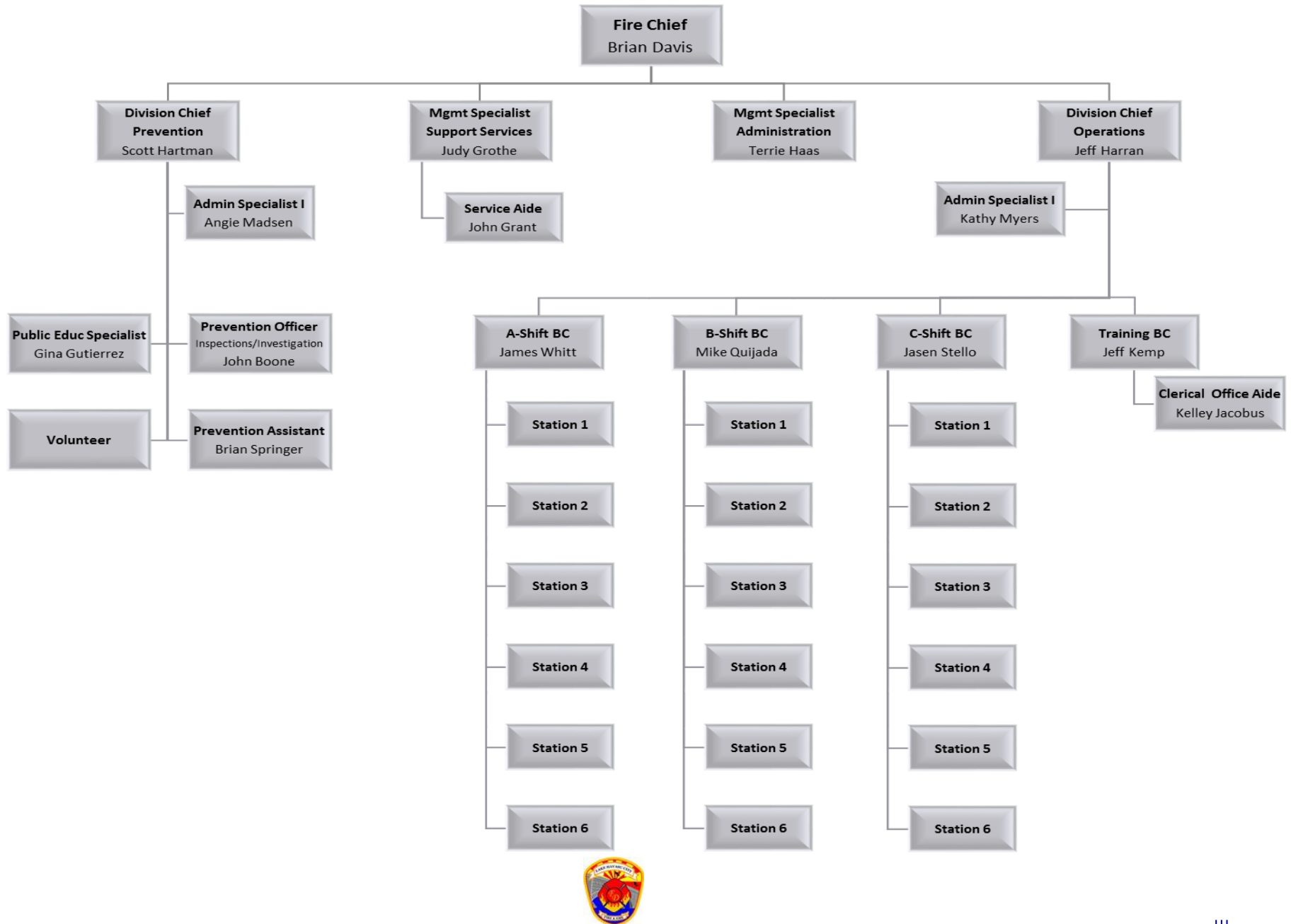
Sincerely,

Brian S. Davis  
Fire Chief





## Lake Havasu City Fire Department Organization Chart



## Members of the Lake Havasu City Fire Department

**Fire Chief:** Brian Davis

**Operations:** DC Jeffry Haran

**Prevention:** DC Scott Hartman (Fire Marshal)

**Administration:** Terrie Haas

**Support Services:** Judy Grothe (Procurement)

**Admin Specialist (Operations):** Kathy Myers

**Admin Specialist (Prevention):** Angela Madsen

**Training:** BC Jeff Kemp

**Fire Prevention Officer:** John Boone

**Public Education Specialist:** Gina Gutierrez

**Fire Prevention Specialist:** Brian Springer

**Clerical Aide (Training):** Kelley Jacobus

**Support Services Aide:** John Grant

**Pre-Plan Volunteer:** Cameron Whitt

### A Shift

#### **Battalion Commander**

BC James Whitt

#### **Station 1**

Capt. Aaron Bracamonte

Eng. Scott Jump

FF Matthew Maloney

FF Brandon Livermore

FF Chris Stansbury

FF Eddie Miller

#### **Station 2**

Capt. Nic Jones

Eng. Mike Connelly

FF Corky Coiner

FF Blake Leber

#### **Station 3**

Capt. Scott Green

Eng. Bradley Lydic

FF Preston Alexis

FF Matthew Duthie

#### **Station 4**

Capt. Michael Blomenkamp

Eng. Tyler Zink

FF Nic Hovdal

#### **Station 5**

Capt. Mickey Scharbrough

Eng. Joe Tobin

FF Casey Parenti

FF Justin Madsen

#### **Station 6**

Capt. Chad Ownby

Eng. Clint Nelson

FF Brandon Fasching

### B Shift

#### **Battalion Commander**

BC Mike Quijada

#### **Station 1**

Capt. Rich Williams

Eng. Justin Bacon

FF Lonnie Pope

FF Scott Jacobs

FF Ryan Smith

FF Jared Sison

#### **Station 2**

Capt. Rich Schulenberg

Eng. Mark Martz

FF Mike Kemp

FF Shawn Lawless

#### **Station 3**

Capt. Clay Bishop

Eng. Martin Port

FF Rick Kelm

FF Jacob Azar

#### **Station 4**

Capt. John Kowalski

Eng. Jeff Lockwood

FF Dale LaLande

#### **Station 5**

Capt. Carl Stello

Eng. Jonathan Irula

FF Kamrin Dooley

FF Sean Crampton

#### **Station 6**

Capt. Tim Maple

Eng. Nathan Adler

FF Joe Blanchard

### C Shift

#### **Battalion Commander**

BC Jasen Stello

#### **Station 1**

Capt. Ryan Felish

Eng. Kevin Shuck

FF Bill Sherman

FF Mark Terriquez

FF Kevin Tiedeman

FF Taylor McCarthy

#### **Station 2**

Capt. Jason Macklem

Eng. Luther Smith

FF David Miura

#### **Station 3**

Capt. Tony Rivello

Eng. Lee Jankowski

FF Aric Lynen

FF CJ Vaughn

#### **Station 4**

Capt. Earl Saucier

Eng. Terry Gloeckner

FF Michael Carlson

FF David Meraz

#### **Station 5**

Capt. Jay Sylvester

Eng. Jason Lawson

FF Morgan Best

FF Elvis Malfabon

#### **Station 6**

Capt. Chris Bracamonte

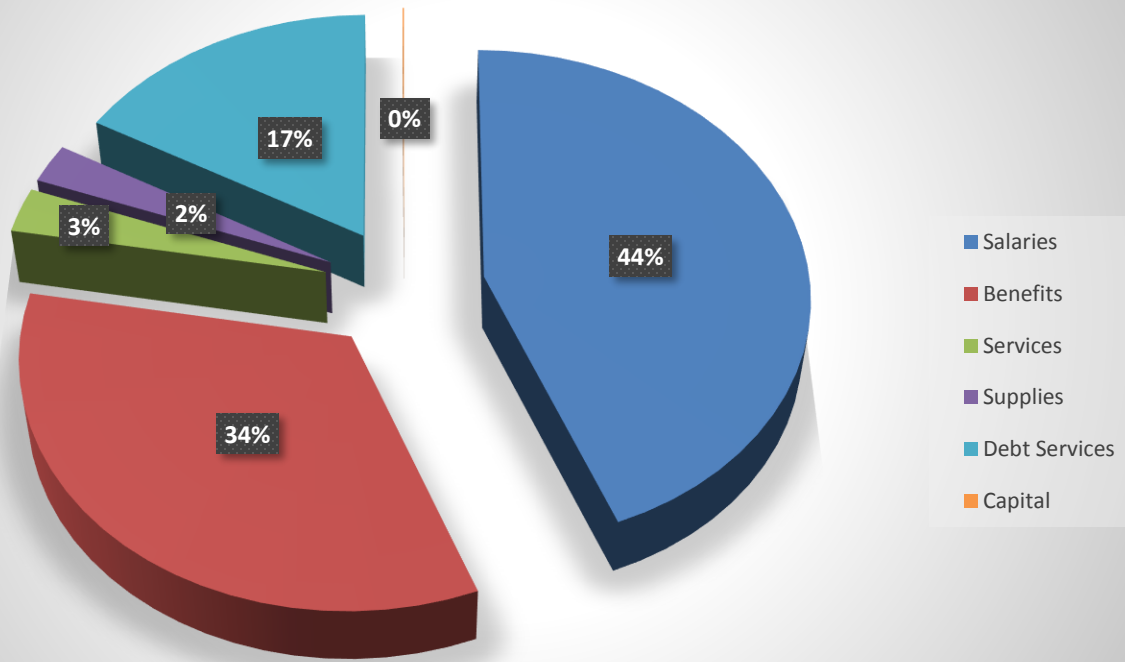
Eng. Sean Mulligan

FF Jonathan Neal

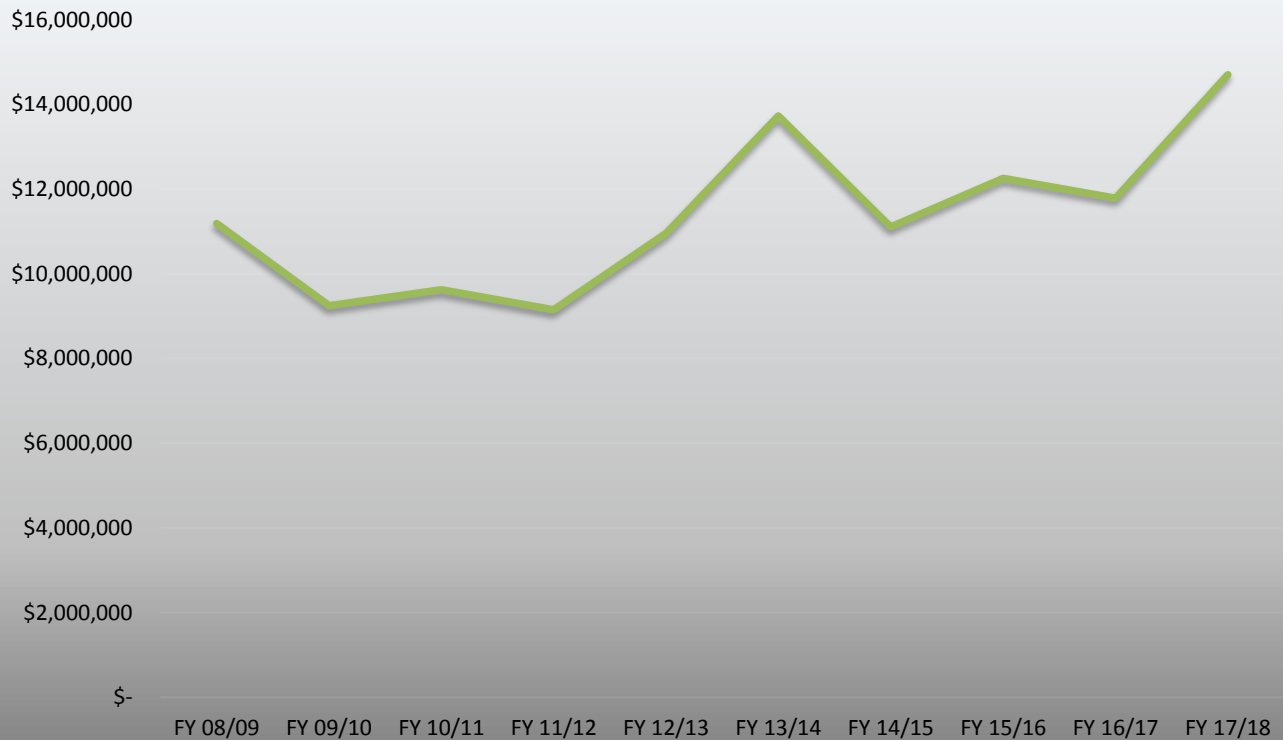


## Financial and Growth Information

### FY 2017-2018 Budget



### Budget Trendline





## Fire Station Information





## Station 1

Total 2017 Response: 2,361

96 Acoma Blvd. S.



## Station 2

Total 2017 Response: 1,745

2065 Kiowa Blvd. N.



## Station 3

Total 2017 Response: 2,188

3620 Buena Vista Ave.



## Station 4

Total 2017 Response: 1,676

3270 Palo Verde Blvd. S.



## Station 5

Total 2017 Response: 2,176

145 N. Lake Havasu Ave.



## Station 6

Total 2017 Response: 547

5600 Hwy. 95 N.





## Fire Training Facility (located at Station 2)

The fire department training facility allows for regular instructions and hands-on proficiency in the many topic areas your firefighters may respond. The crews conduct thousands of hours of training annually to remain proficient.

Annual training may include:

- Aerial Driver/Operator Training
- Aircraft Firefighting
- Apparatus Operations
- Aquatic Emergencies
- Confined Space Drill
- EMT Refresher Courses
- HazMat Training
- Lakeshore Rescue Drill
- Mayday Training
- Motor Vehicle Extrication
- Paramedic Refresher Courses
- Physical Fitness
- Swiftwater Rescue



Aerial Operator Certification



Vehicle Extrication Training



Confined Space Training



Helicopter Safety and Landing Zone Training

## 2017 Training Hours

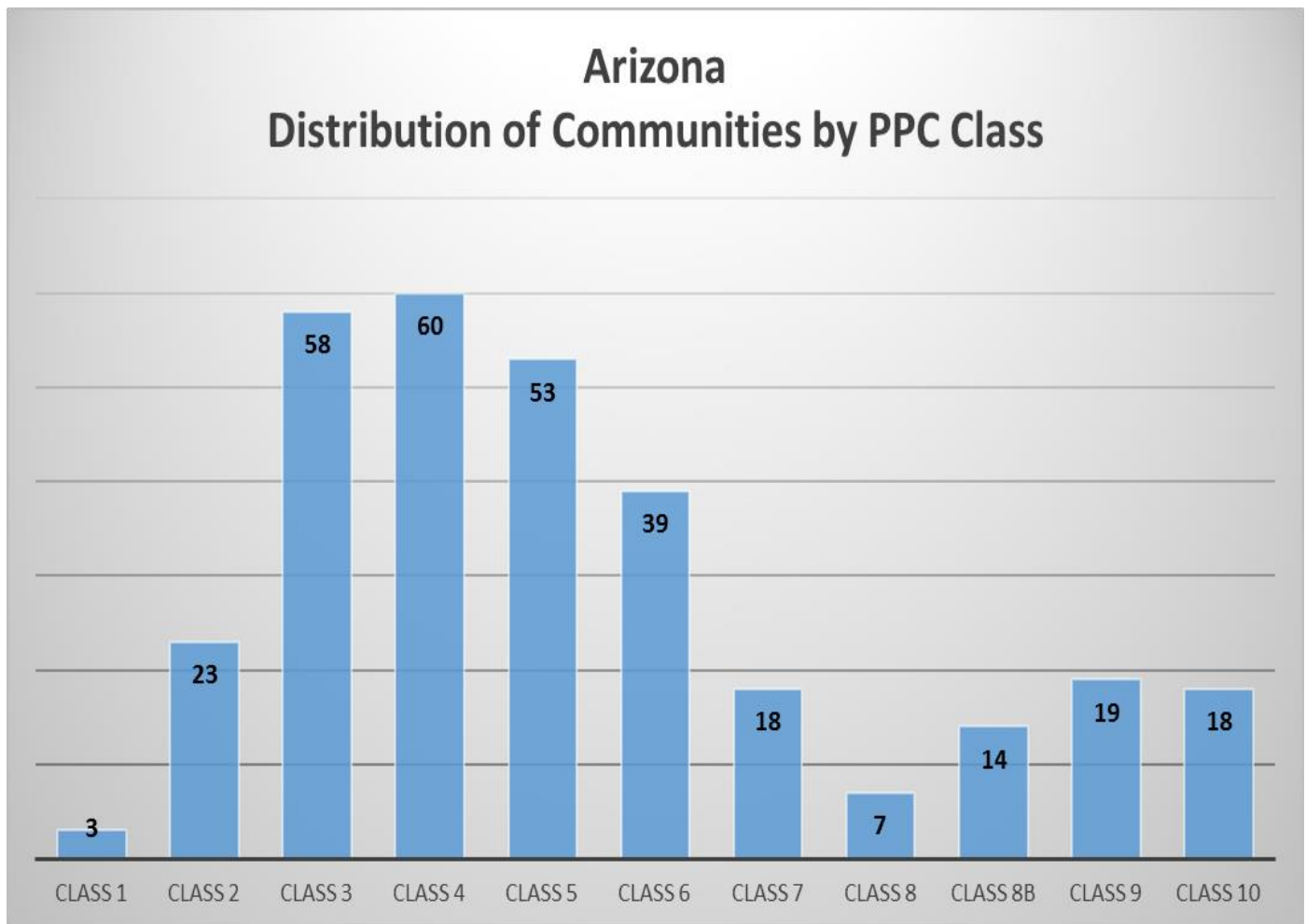
Training Categories	Total Hours
Aircraft / ARFF	3.50
Lake Havasu City Policies	620.50
Emergency Medical Services (EMS)	6,511.50
Employee Wellness	2,139.85
Fire Apparatus Driver / Operator	1,537.00
Fire Officer	1,857.50
Fire Prevention	377.60
Firefighting	5,209.00
Hazardous Materials	1,130.50
Instructor	384.00
Outside Instruction / Training	76.50
Technical Rescue Team (TRT)	543.25



## Property Protection Classification (PPC)

The Insurance Services Office (ISO) conducts a periodic review of the communities' ability to respond to and mitigate a fire incident. This review analyses 911 processing, pre-emergency planning, fire response, and the reliability of hydrant water. The Police Department, Fire Department, and Water Department are pleased to report that the PPC for Lake Havasu City was improved in 2017 from a Class 3 to a Class 2 and taking effect on January 1, 2018.

Lake Havasu City is one of only 23 Arizona communities to achieve a Class 2.





## Fire Prevention Bureau

The Fire Prevention Bureau works cooperatively with the Building Department to monitor code compliance of new construction, remodels, and existing buildings. The Fire Marshal manages several functions:

- Fire Prevention Programs
- Plan Reviews
- Fire Code Enforcement
- Building Inspections
- Know Box Program
- Public Education Programs
- Fire Investigations



## Fire Prevention Statistics

ACTIVITY	2017	2016	2015
Plan Reviews	346	386	338
Total Inspections	2,007	1,803	2,065
Violations	2,416	1,436	1,972
Public Education Classes	348	371	375
Public Education Students	7,535	8,990	9,024
Permits Issued	509	412	503
Permit Revenue	\$ 51,780	\$ 55,447	\$ 66,642
Fire Investigations - Opened	19	24	24
Fire Investigations - Closed	7	13	10
Env./HazMat Investigation - Opened	0	0	2
Env./HazMat Investigation - Closed	0	0	2
Arsons	7	8	0



## Public Education



The Public Education Specialist is dedicated to provide fire and life safety education to the public with several annual programs:

- Fire safety for preschool through elementary schools
- Milo & Moxie-Smart Safety Rangers (burn prevention program for young children)
- Water safety for 1<sup>st</sup> grade
- Child & Babysitting Safety (youths 11-14)
- Juvenile Firesetter Intervention Program
- Remembering When Program – a fire and fall safety program for older adults
- Hands Only CPR (middle school summer camp)

## Honor Guard

The Fire Department Honor Guard is a cooperative program jointly operated by the fire department and the Lake Havasu City Firefighters Association. The Honor Guard participates in a multitude of events each year, such as ceremonies, dedications, parades, memorial events, and funeral services. Participation in the Honor Guard is voluntary and is coordinated with both on-duty, off-duty, and retired personnel.





## Apparatus In Service



## Apparatus in Service

The Lake Havasu City Fire Department operates a variety of fire, emergency service apparatus, and support vehicles to provide service to our citizens.

### Administration

Command Vehicle 7083	2005	Fire Chief
Command Vehicle 7107	2007	Division Chief - Operations
Command Vehicle 7085	2005	Division Chief - Prevention
Support Vehicle 7094	2007	Fire Prevention - Inspector
Support Vehicle 7095	2007	Fire Prevention - Inspector P/T
Support Vehicle 7100	2007	Fire Prevention - Support Services
Support Vehicle 7112	2008	Car Pool Vehicle

### Fire Station 1

Engine 7115	2014	1 <sup>st</sup> Run Engine
Quint 7119	2014	1 <sup>st</sup> Run Engine
Quint 7070	2001	Reserve Apparatus
Command Vehicle 7121	2015	Battalion 1
Command Vehicle 7105	2007	Reserve Battalion 2
Specialty Equipment 7120	2014	Adapted Response Vehicle (ARV)
Support Vehicle (van) 7098	2007	Car Pool Vehicle
Support Vehicle 7097	2007	Fire Prevention - Public Education
Trailer 7082	2004	Public Education

### Fire Station 2

Engine 7081	2004	1 <sup>st</sup> Run Engine
HazMat Truck 7084	2005	1 <sup>st</sup> Response for HazMat
HazMat Trailer 7076	1998	1 <sup>st</sup> Response for HazMat
Command Vehicle 7102	2007	Battalion Chief - Training
Ranger Polaris 4402	2005	Station 2 - Training
Support Vehicle 7103	2007	Station Vehicle

### Fire Station 3

Engine 7118	2014	1 <sup>st</sup> Run Engine
Quint 7111	2008	Reserve Apparatus
ATV 4x4 7099	2007	T.R.T. Rescue 3
Specialty Equipment 7113	2008	T.R.T. Rescue 3
Trailer 7109	2008	T.R.T. Rescue 3
Support Vehicle 7106	2007	Station Vehicle



**Fire Station 4**

Engine 7116	2014	1 <sup>st</sup> Run Engine
ATV 6x6 7108	2007	T.R.T. Rescue 4
Specialty Equipment 7069	2002	T.R.T. Rescue 4
Trailer 7031	1998	T.R.T. Rescue 4
MRRT ( <i>Medium Rescue Response Team</i> ) 7090	2006	T.R.T. Rescue 42
Support Vehicle 7104	2007	Station Vehicle

**Fire Station 5**

Engine 7117	2014	1 <sup>st</sup> Run Engine
Engine 7087	2005	Reserve Engine
Engine 7088	2006	Reserve Engine
Rehab Unit 7010	1990	1 <sup>st</sup> Response for Rehab
Fire Boat 7091	2007	Lake Response
Fire Boat Trailer 7093	2007	Fire Boat Trailer
Golf Cart (white) 7080	2001	Special Event Staffing
Golf Cart (red) 7089	2003	Special Event Staffing
Support Vehicle 7101	2007	Station Vehicle (Command Trailer)
Trailer 7074	2000	Utility Trailer

**Fire Station 6**

ARFF Crash Truck 7073	1999	1 <sup>st</sup> Response for Aircraft Emergencies
Engine 7110	2008	1 <sup>st</sup> Run Engine
Support Vehicle 7096	2007	Station Vehicle



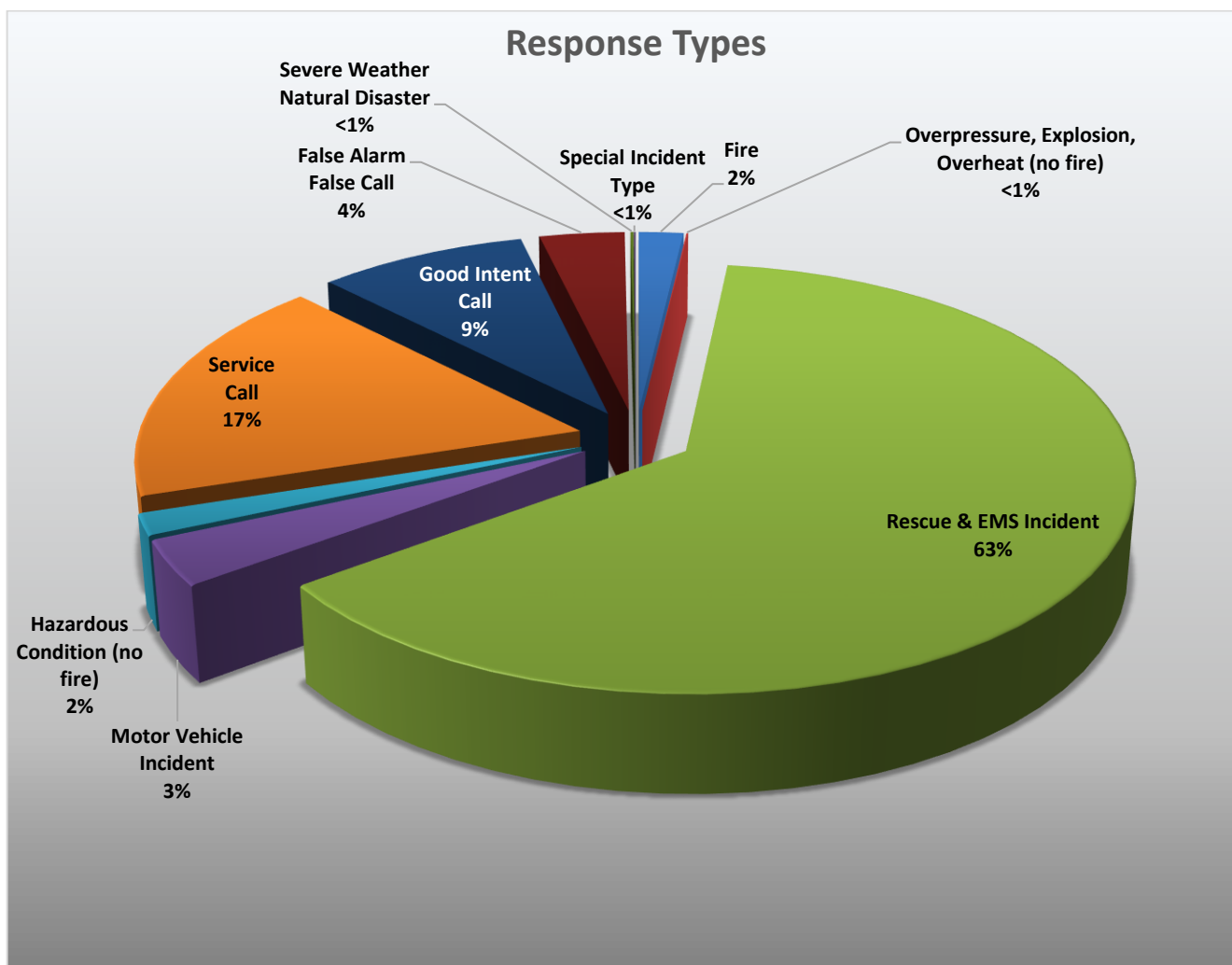




## Incident Data and Emergency Response Statistics



## Incident Data



Response Types/Incident Comparison				
Response Type	2017	2016	2015	
Fire	158	160	164	
Overpressure Rupture, Explosion, Overheat (no fire)	5	8	2	
Rescue & Emergency Medical Service (EMS) Incident	5,392	5,662	5,335	
Motor Vehicle Incident	297	256	249	
Hazardous Condition (no fire)	140	117	152	
Service Call	1,497	1,634	1,183	
Good Intent Call	742	591	470	
False Alarm & False Call	302	291	282	
Severe Weather & Natural Disaster	11	5	4	
Special Incident Type	6	6	161	
<b>TOTAL</b>	<b>8,550</b>	<b>8,730</b>	<b>8,020</b>	



## Miscellaneous Statistics

Call Activity By Shift	2017	2016	2015
A Shift	2,842	2,869	2,587
B Shift	2,919	2,865	2,726
C Shift	2,756	2,961	2,691
Miscellaneous Statistics	2017	2016	2015
Avg. Calls Per Day	25	24	25
Avg. Response Time on Emergencies	5:51	6:15	5:30
Injuries - Civilian & Fire Service	1	1	26
Deaths - Civilian & Fire Service	0	0	1
Mutual Aid Given	14	10	18
Mutual Aid Received	5	7	5
Fire Causes of Ignition	2017	2016	2015
Act of Nature	7	8	3
Cause Under Investigation	9	10	6
Cause Undetermined after Investigation	22	43	27
Cause, Other	1	0	1
Failure of Equipment or Heat Source	10	9	16
Intentional	11	9	7
Unintentional	61	50	77
OSJ (Out of Service Jurisdiction)	31	30	23
<b>TOTAL</b>	<b>152</b>	<b>159</b>	<b>160</b>



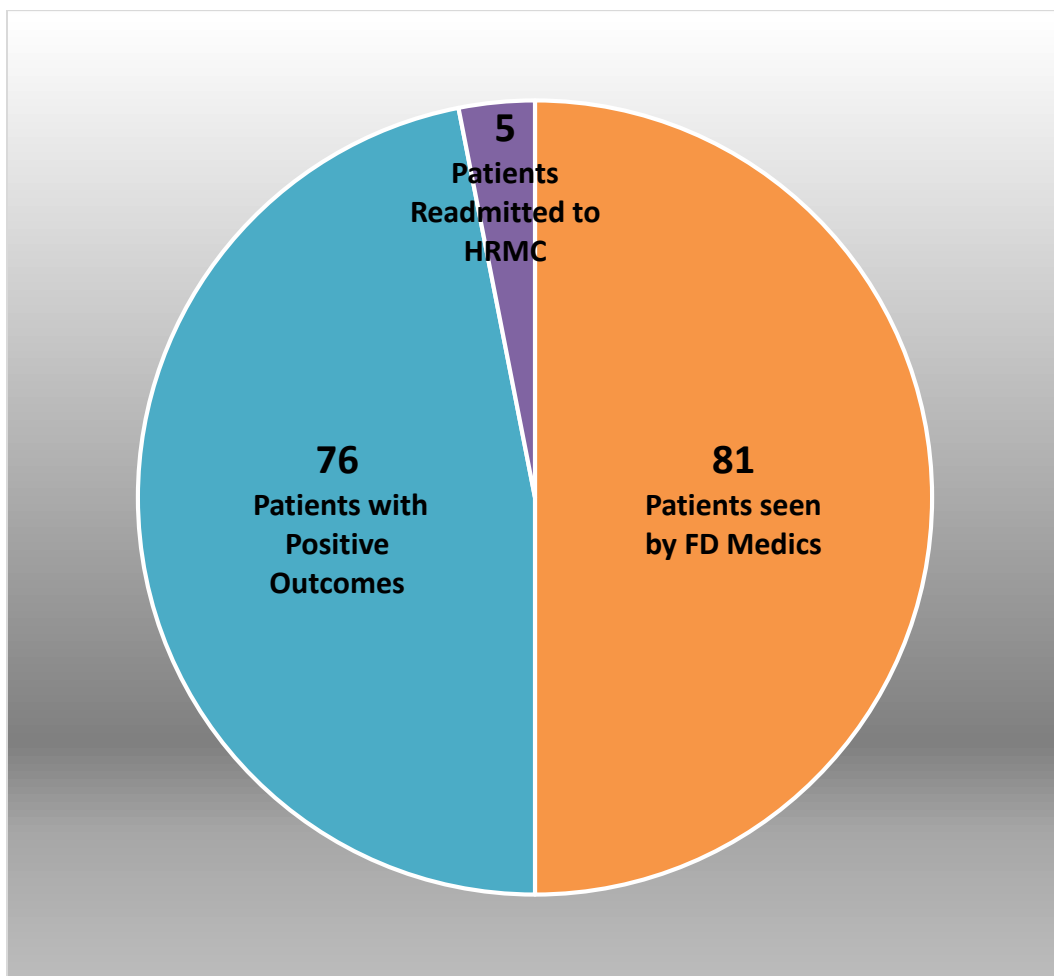
## Community Paramedic Program



The Fire Department Community Paramedic Program is designed to utilize paramedics in conjunction with the healthcare community to assist patients with chronic conditions.

The Paramedics do home visits to ensure that the patient is making a good recovery, knows when to call their physician, has all necessary medications, and understands the directions they received from their physician. The primary goal is to reduce the number of post discharge 9-1-1 calls.

## Community Paramedic Program Results



## Lake Havasu City

**Size:** 46.22 square miles

**Full-Time Population:** 53,886



### City Officials

(January 1, 2018)

Mayor:	Mark Nexsen
City Manager:	Jess Knudson
Vice Mayor:	Cal Sheehy
Council Members:	Jeni Coke
	Gordon Groat
	David Lane
	Michele Lin
	Donna McCoy





## Behind the Scenes



Photo by N. Adler

*Mutual Aid in Mohave Valley, Arizona for the Willow Wildland Fire.*



*A firefighter looks out towards the Willow Fire, a massive wildfire in Mohave Valley, Arizona,*

Photo by N. Adler



## Behind the Scenes



*Aircraft Rescue and Firefighting (ARFF) is a special apparatus that is used in the response, evacuation, and possible rescue of passengers and crew of an aircraft involved in an airport emergency.*

*R42 is a rescue vehicle that carries specialized equipment for motor vehicle accidents, confined space rescue, and other technical rescues.*

