

LAKE HAVASU CITY  
FIRE DEPARTMENT

# 2016

## Annual Report





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## A Message from the Chief

On behalf of the men and women of the department, it is my pleasure to present the 2016 Annual Report for the Lake Havasu City Fire Department. The purpose of this report is to provide our residents a glimpse 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 presented. Please feel free to call upon us to answer any questions you may have.

The fire department reached two key milestones in 2016. Chief Dennis Mueller retired with over 30 years of service to the community. It was my honor to assume the role of Fire Chief in May. I arrived in Lake Havasu to find a staff of exceptional character and ability. The knowledge and skills of your firefighters are well above average and something to which I am proud to share. The community can rest easy with the knowledge that the service they receive from these dedicated men and women is second to none.

The fire department also had the thrill of celebrating our 50<sup>th</sup> Anniversary in October 2016. Although Lake Havasu City has only been a municipality for a few decades, the Fire Department can trace our roots back to the Volunteer Fire Company that was officially formed in 1966. The early development of the department allowed for the growth and advancements that have been made. We enjoyed sharing our history with the community at our anniversary celebration and look forward to the next 50 years of service.

I hope you find this report helpful. We certainly wish you never find yourself in an emergency, but we are proud of the service we provide and want you to know we are here when you need us.

Best wishes for a safe and prosperous 2017.

Sincerely,

Brian S. Davis  
Fire Chief

Celebrating 50 Years of Service  
1966 - 2016

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## Members of the Lake Havasu City Fire Department

<b>Management:</b>	<b>Fire Chief</b> - Brian Davis	<b>Administrative Supervisor</b> - Terrie Haas
	<b>Division Chief-Operations</b> - Jeff Harran	<b>Administrative Specialist I</b> - Kathy Myers
	<b>Division Chief-Prevention</b> - Scott Hartman	Angela Madsen
	<b>Battalion Commander-Training</b> - Jeff Kemp	<b>Clerical Aide</b> - Kelley Jacobus
	<b>Fire Prevention Officer</b> - John Boone	<b>Fire Prevention Assistant</b> - Brian Springer
	<b>Management Specialist</b> - Judy Grothe	<b>Service Aide</b> - John Grant
	<b>Public Education Specialist</b> - Gina Gutierrez	<b>Pre-Plan Volunteer</b> - Cameron Whitt

### A Shift

#### **Battalion Commander**

James Whitt

#### **Station 1**

Capt. Aaron Bracamonte

Eng. Scott Jump

FF Matthew Duthie

FF Matthew Maloney

FF Justin Madsen

#### **Station 2**

Capt. Nic Jones

Eng. Mike Connelly

FF Blake Leber

FF Corky Coiner

#### **Station 3**

Capt. Scott Green

Eng. Bradley Lydic

FF Preston Alexis

FF Taylor McCarthy

#### **Station 4**

Capt. Michael Blumenkamp

Eng. Tyler Zink

FF Nic Hovdal

FF Chris Stansbury

#### **Station 5**

Capt. Mickey Scharbrough

Eng. Joe Tobin

FF Casey Parenti

FF Brandon Livermore

#### **Station 6**

Capt. Chad Ownby

Eng. Clint Nelson

FF Brandon Fashing

### B Shift

#### **Battalion Commander**

Mike Quijada

#### **Station 1**

Capt. Clay Bishop

Eng. Justin Bacon

FF Lonnie Pope

FF Ryan Smith

FF Jacob Azar

#### **Station 2**

Capt. Rich Williams

Eng. Mark Martz

FF Mike Kemp

FF Shawn Lawless

#### **Station 3**

Capt. Tim Maple

Eng. Martin Port

FF Rick Kelm

FF Jared Sison

#### **Station 4**

Capt. John Kowalski

Eng. Jeff Lockwood

FF Scott Jacobs

FF Dale LaLande

#### **Station 5**

Capt. Carl Stello

Eng. Jonathan Irula

FF Kamrin Dooley

FF Sean Crampton

#### **Station 6**

Capt. Rich Schulenberg

Eng. Nathan Adler

FF Joe Blanchard

### C Shift

#### **Battalion Commander**

Jasen Stello

#### **Station 1**

Capt. Ryan Felish

Eng. Jason Lawson

FF Kevin Tiedeman

FF C. J. Vaughan

FF David Miura

#### **Station 2**

Capt. Jason Macklem

Eng. Luther Smith

FF Morgan Best

FF Bill Sherman

#### **Station 3**

Capt. Tony Rivello

Eng. Lee Jankowski

FF Aric Lynen

FF John Clark

#### **Station 4**

Capt. Earl Saucier

Eng. Terry Gloeckner

FF Michael Carlson

FF Elvis Malfabon

#### **Station 5**

Capt. Jay Sylvester

Eng. Kevin Shuck

FF John Neal

FF Mark Terriquez

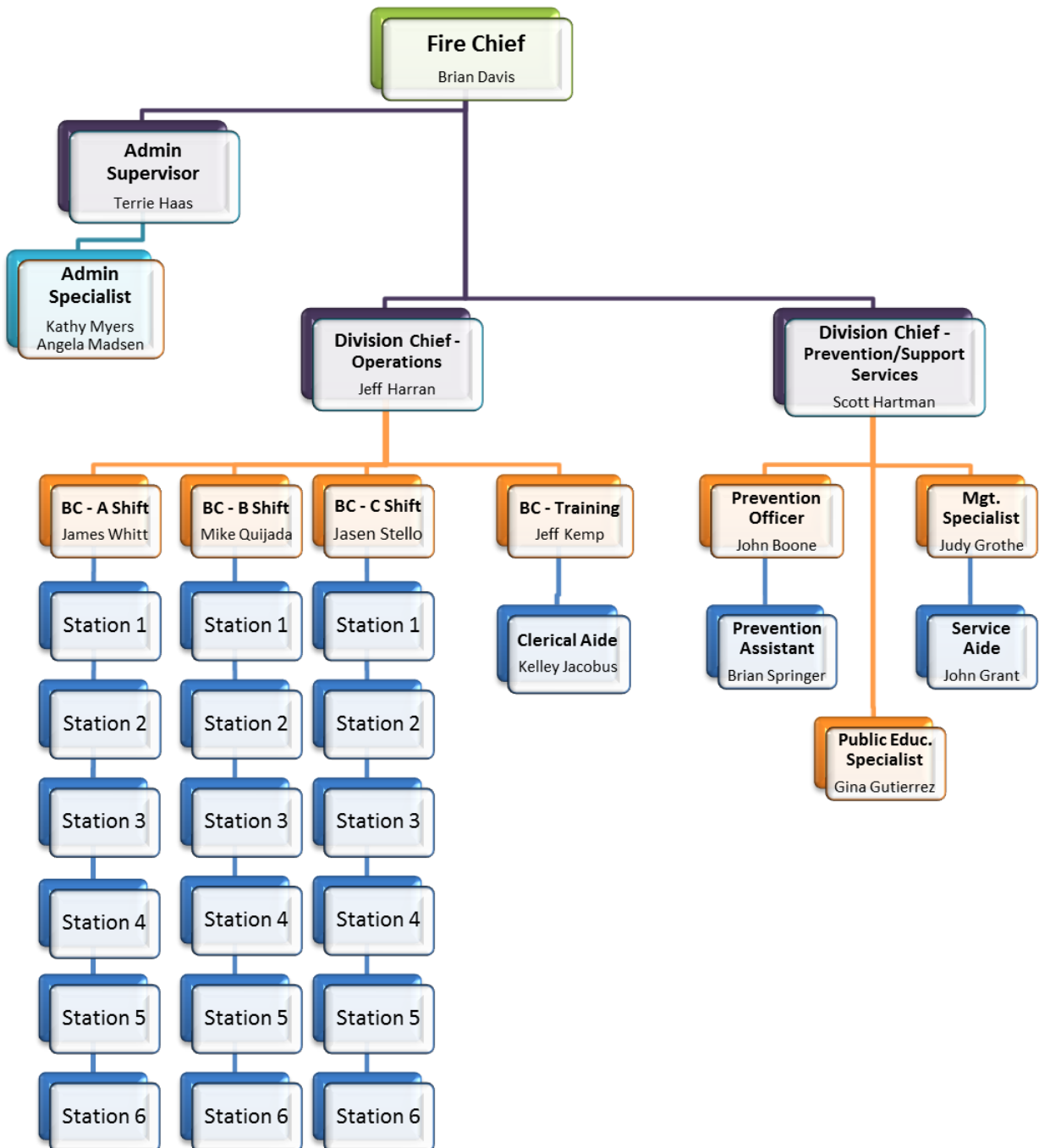
#### **Station 6**

Capt. Chris Bracamonte

Eng. Sean Mulligan

FF Bradley Aarts

## Organizational Chart





## Fire Station Information

### Fire Station No. 1

This 10,000 sq. ft. station was built in 2000/2001 and was occupied in August 2001.

Station No. 1 is the most central station within the City. It houses the on duty Battalion Commander, who is in charge of the staffing and operations of all six fire stations in the community. Furthermore, this station supports the Public Education Division with office space for the Public Education Specialist and a classroom for the programs, as well as for other training needs of the organization.



### Fire Station No. 2



This 11,005 sq. ft. station was built in 1994/1995 and was occupied in July 1995.

Station No. 2 houses a paramedic truck company and provides services for hazardous materials operations within the city and county. It also houses the Training Division with two classrooms for departmental training and office space. The station and training grounds sit on 7.2 acres which provides space for the department's Training Tower, which was constructed in 2005.

### Fire Station No. 3

This 3,384 sq. ft. station was built and occupied in 1973. It was remodeled in July 2008 to meet NFPA and ADA standards.

Station No. 3 houses a paramedic engine company and is second due for staffing and operating the fire boat when requested. The fire boat is moored at the Water Safety Center at Contact Point. This station houses an ATV for desert rescues in the areas of SARA Park and Standard Wash.



## Fire Station Information

### Fire Station No. 4



Station No. 4 houses a paramedic engine company, a technical rescue apparatus, and an ATV for desert rescue. This station is responsible for emergencies in the surrounding desert and supporting county operations when called upon.

The original 3,136 sq. ft. station was built and occupied in 1980. In 2002, the station was remodeled to meet NFPA and ADA standards. An additional detached garage was constructed at Station 4 to house the ATV.

### Fire Station No. 5

Station No. 5 was the original fire station for Lake Havasu City Fire Department. It was first built in 1973, with an addition in 1974/1975 that made it the facility it is today. The Fire Department occupies approximately 8,000 sq. ft. of the 10,495 sq. ft. building. The remaining portion is leased to River Cities United Way.

This fire station houses a paramedic engine company and is not only responsible for the lower portion of McCulloch Blvd. and the island, but is first due to the historic London Bridge. The personnel stationed here are responsible for maintaining the golf carts and miscellaneous equipment utilized for special events, as well as the fire boat moored at the Water Safety Center at Contact Point.



### Fire Station No. 6

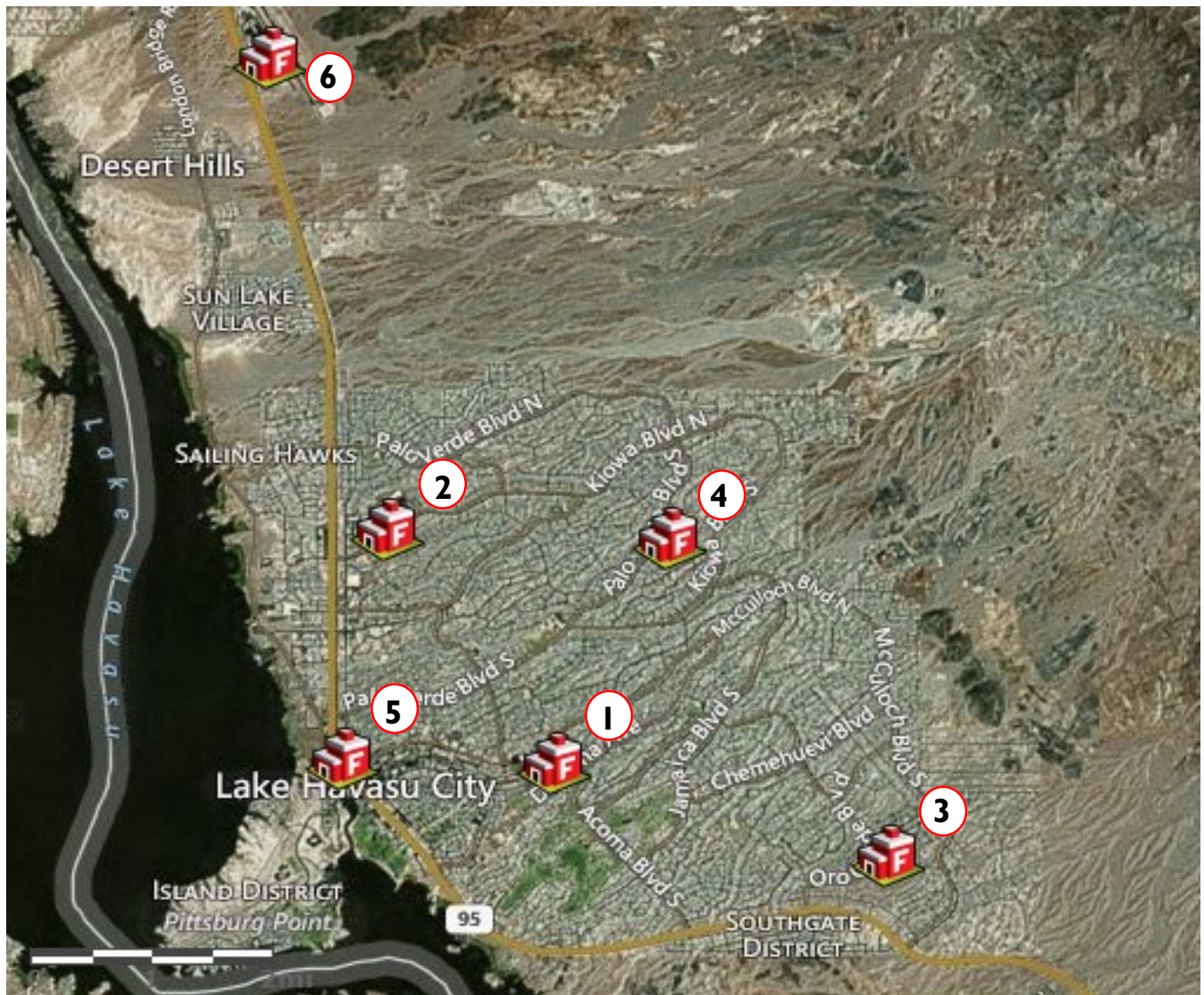


This 3,740 sq. ft. station was built in 1991 as part of the airport. It was original used as an air ambulance facility. It was opened as Station No. 6 on September 6, 2005.

Station No. 6 currently houses a paramedic engine company and a Class B Aircraft Rescue and Fire Fighting (ARFF) vehicle. This station provides service for the northern portion of the community.



## Fire Station Locations



<u>Fire Station</u>	<u>Address</u>	<u>Built</u>
Station No. 1	96 Acoma Blvd. S	2000/2001
Station No. 2	2065 Kiowa Blvd. N	1994/1995
Station No. 3	3620 Buena Vista Ave.	1973
Station No. 4	3270 Palo Verde Blvd. S	1978/1979
Station No. 5	145 Lake Havasu Ave. N	1973
Station No. 6	5600 Highway 95 N (municipal airport)	1991



## Apparatus Profile

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

### Fire Station 1

Command Vehicle 7105	2007	Reserve Battalion 2
Command Vehicle 7120	2015	Battalion 1
Engine 7081	2004	Reserve Engine
Engine 7115	2014	1st Run Engine
Quint 7070	2001	Reserve Apparatus
Specialty Equipment 7083	2005	Adapted Response Vehicle (ARV)
Support Vehicle 7097	2007	Fire Prevention - Public Education
Support Vehicle (van) 7098	2007	Car Pool Vehicle
Trailer 7082	2004	Public Education

### Fire Station 2

Command Vehicle 7102	2007	BC - Training
HazMat Trailer 7076	1998	1st Response for HazMat
HazMat Truck 7084	2005	1st Response for HazMat
Quint 7119	2014	1st Run Engine
Ranger Polaris 4292	2005	Training
Support Vehicle 7103	2007	Station Vehicle

### Fire Station 3

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

## Apparatus Profile

### Fire Station 4

ATV 6x6 7108	2007	Response for Tech Rescue
Engine 7116	2014	1st Run Engine
M.R.R.T 7090	2006	T.R.T. Rescue 42
Specialty Equipment 7069	2002	T.R.T. Rescue 4
Support Vehicle 7104	2007	Station Vehicle
Trailer 7031	1998	T.R.T. Rescue 4

### Fire Station 5

Engine 7087	2005	Reserve Engine
Engine 7088	2006	Reserve Engine
Engine 7117	2014	1st Run Engine
Fire Boat 7091 (Contact Point)	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
Rehab Unit 7010	1990	1st Response for Rehab
Support Vehicle 7101	2007	Station Vehicle (Command Trailer)
Trailer 7074	2000	Utility Trailer

### Fire Station 6

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



## 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.



## **FIRE DEPARTMENT HISTORY**

### **Lake Havasu City Fire Department Celebrating 50 Years of Service to Our Community 1966 - 2016**

The Lake Havasu City Fire Department began as the Lake Havasu Volunteer Fire Company when the organization was officially formed on August 11, 1966. The department began operating from a structure located at the old airport on the Island. On January 23, 1969, a groundbreaking celebration took place to begin construction of a fire station located adjacent to (former Chief) Baxter Harris' Chevron Station at the corner of McCulloch Boulevard and Smoketree Avenue. The building and service station have since been closed and demolished.

In 1970, the department became a combination department when the first paid staff was hired.

In 1973, Fire Station 5 was built at 145 Lake Havasu Avenue N. It was the first fire station owned and built by the Volunteer Fire Department. Over the years the station served as Fire Headquarters, Fire Prevention, and Fire Station 1. The station became Fire Station 5 when a new station was built near City Hall in 2001. Station 5 has been remodeled and is still in service today. A portion of the station is currently leased by River Cities United Way.

In 1973, the original Fire Station 2 was built at 1980 Kiowa Boulevard N. The station was replaced when a new station was built nearby in 1995. The building was then used by the Parks Department until they relocated to the Corporate Yard on London Bridge Road in 2016. Old Station 2 is currently vacant.

In 1974, Fire Station 3 was built at 3620 Buena Vista Avenue. Station 3 has been remodeled and is still in service today.

In 1978, Lake Havasu City was incorporated.

In 1980, Fire Station 4 was built at 3720 Palo Verde Boulevard S. Station 4 has been remodeled and is still in service today.

In 1991, Fire Station 6 was built at the airport. Although originally used as an air ambulance facility, it was placed in service as Fire Station 6 in September 2005.

In 1994/1995, Fire Station 2 was built at 2065 Kiowa Boulevard N. The station was built to replace the original station located nearby.

In 1996, the first fire boat was placed in service. The Campbell Whaler was built locally and allowed the department to also begin providing EMS service on the lake.

In 2000/2001, Fire Station 1 was built at 96 Acoma Boulevard S. The station was built as one of the tenants of the new city hall complex. The location on Acoma Boulevard is adjacent to City Hall and the Police Department.

In 2005, a four story fire training tower was constructed adjacent to Station 2.

In 2006, the department discontinued the use of paid-on-call firefighters and became a career department.

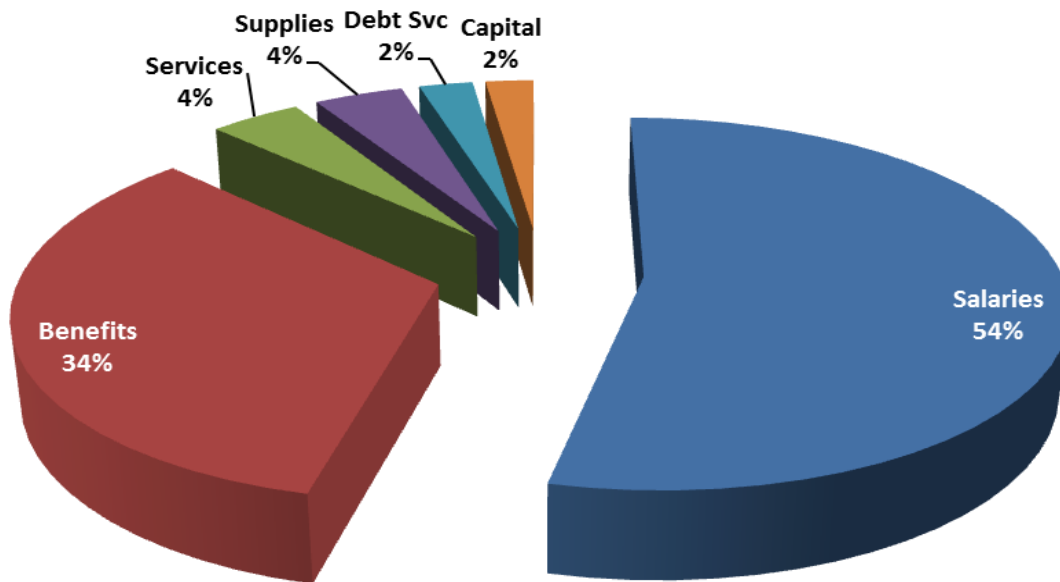
In 2007, the department added a modern fire boat to the fleet. The boat is moored at the State's Water Safety Center at Contact Point.

In 2014, the department took delivery of 5 Pierce apparatus (4 engines and 1 truck) to modernize the fleet.

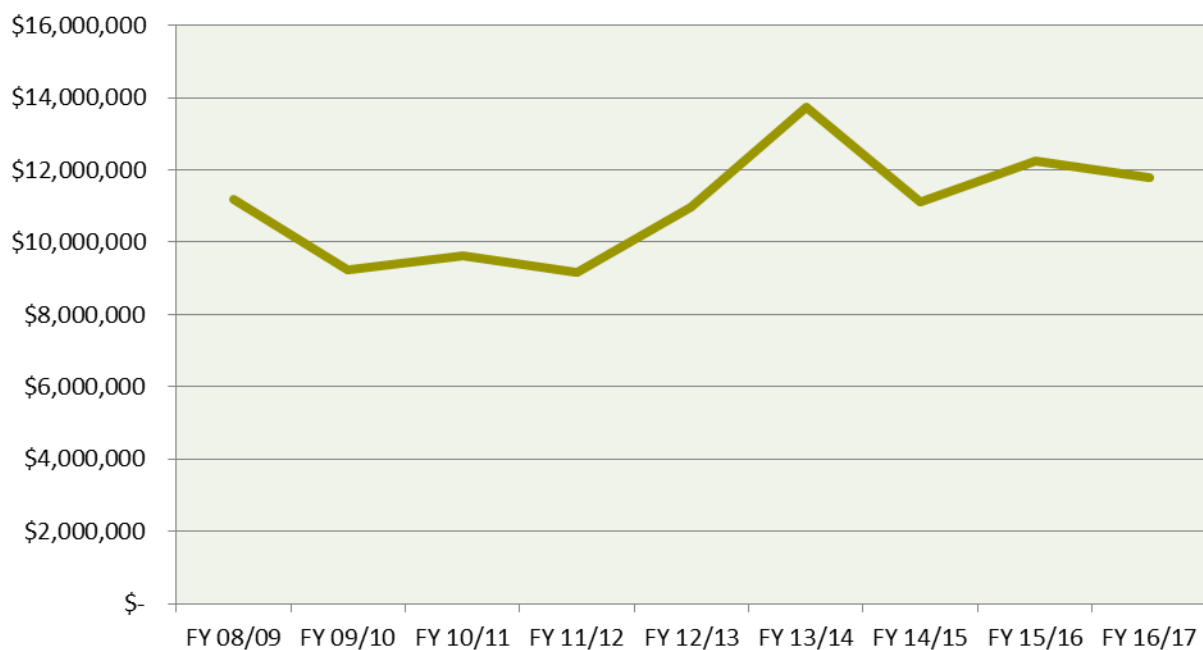
In 2016, the department celebrated 50 Years of Service to the Community.

## Financial and Growth Information

### FY 2016-2017 Budget



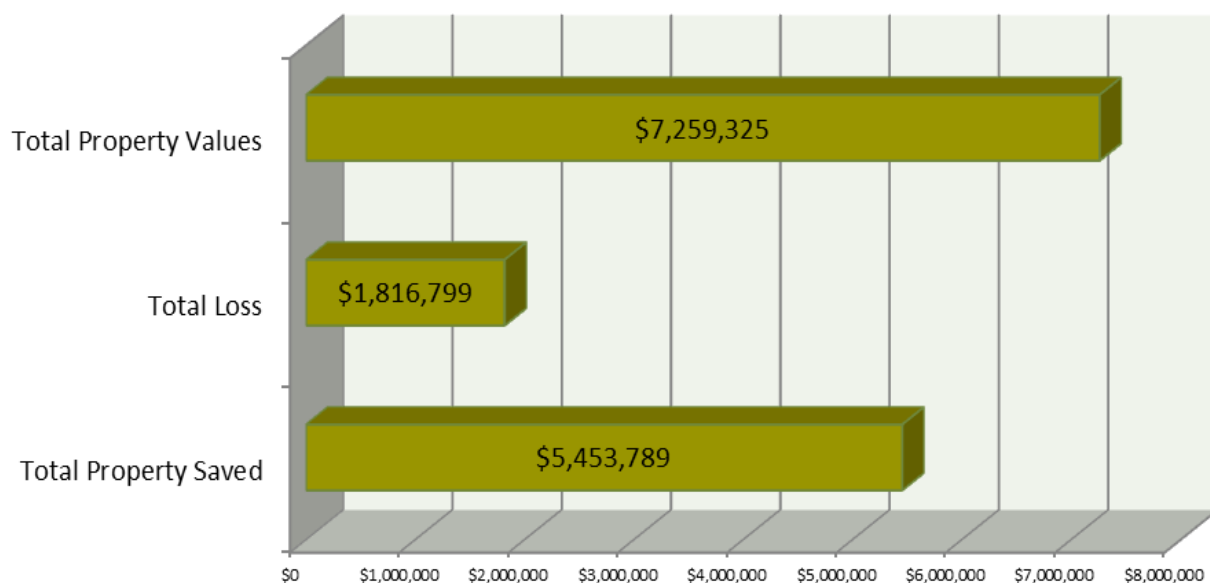
### Budget Trendline



## Fire Prevention Stats

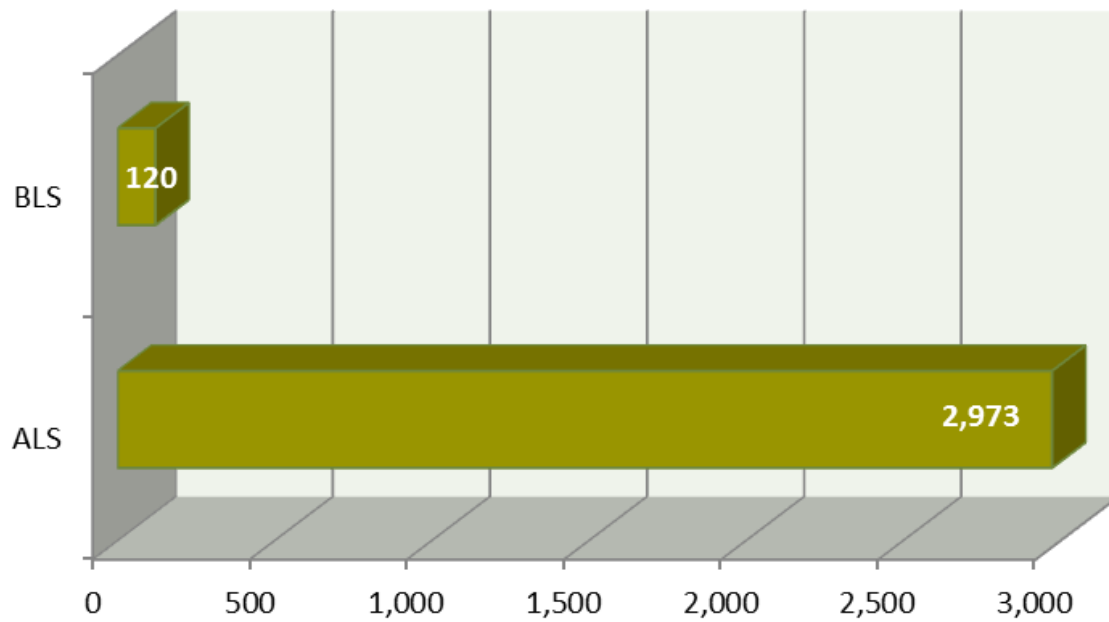
ACTIVITY	2016	2015	2014
Plan Reviews	386	338	370
Total Inspections	1,803	2,065	2,295
Violations	1,436	1,972	1,574
Public Education Classes	371	375	482
Public Education Students	8,990	9,024	11,050
Permits Issued	412	503	472
Permit Revenue	\$ 55,447	\$ 66,642	\$ 53,522
Fire Investigations - Opened	24	24	20
Fire Investigations - Closed	13	10	17
Env./HazMat Investigation - Opened	0	2	0
Env./HazMat Investigation - Closed	0	2	0
Arsons	8	0	1

## 2016 Property Values/Loss

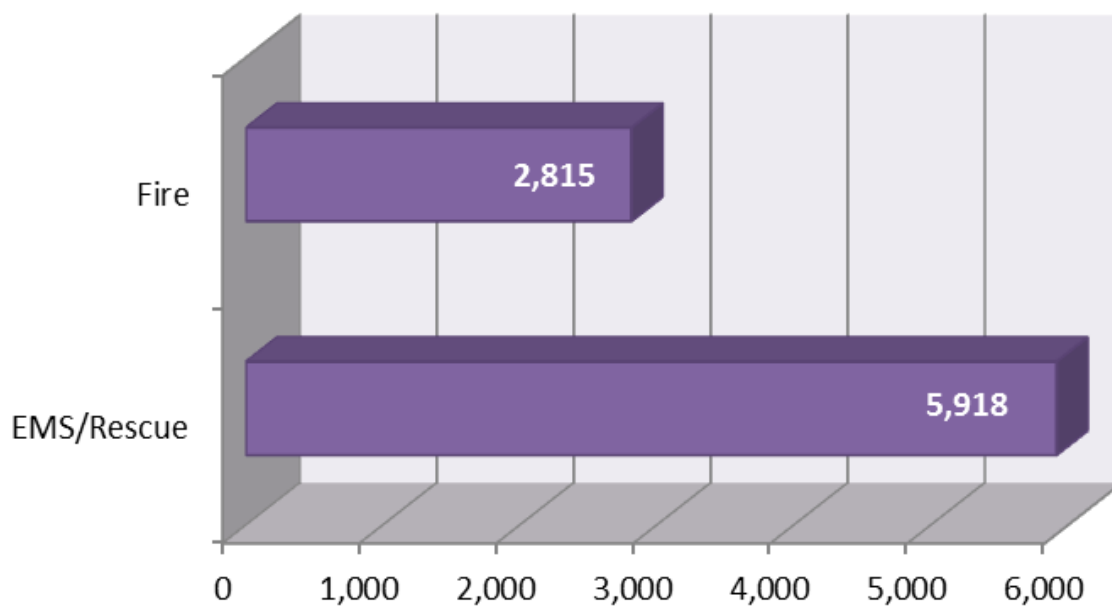




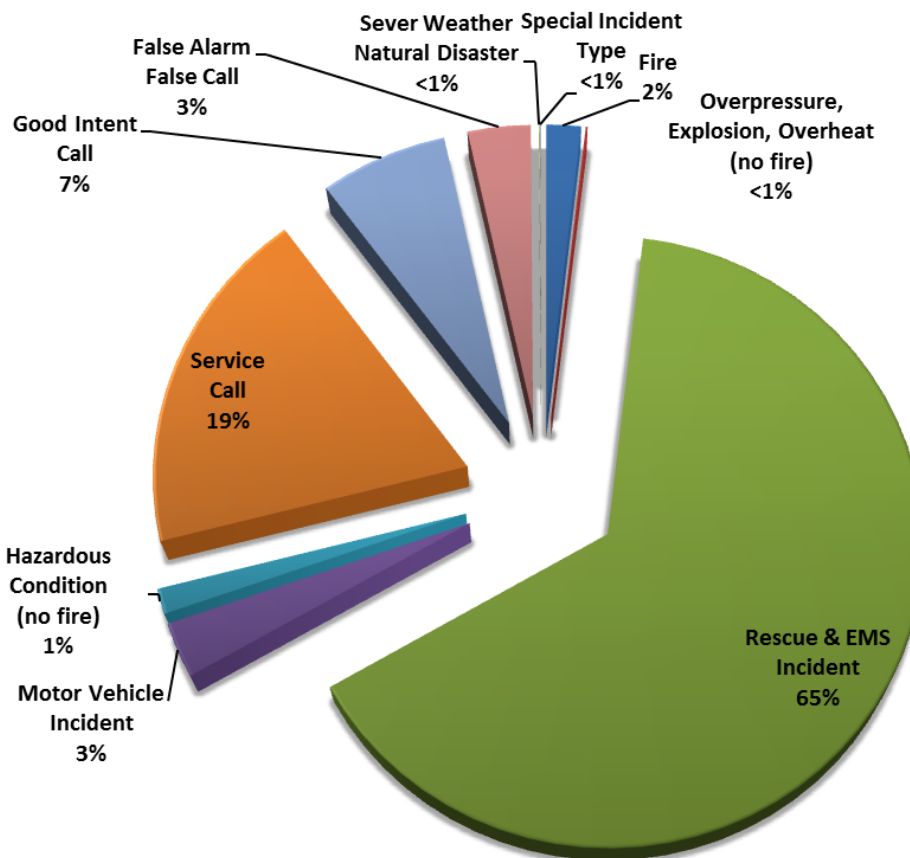
## EMS Stats - ALS/BLS Responses



## 2016 Fire and EMS/Rescue Calls



## Response Types



### Response Types/Incident Comparison -

Type of Response	2016	2015	2014
Fire	160	164	134
Overpressure Rupture, Explosion, Overheat (no fire)	8	2	8
Rescue & Emergency Medical Service (EMS) Incident	5,662	5,335	5,147
Motor Vehicle Incident	256	249	265
Hazardous Condition (no fire)	117	152	179
Service Call	1,634	1,183	783
Good Intent Call	591	470	524
False Alarm & False Call	291	356	287
Severe Weather & Natural Disaster	5	4	8
Special Incident Type	6	161	763
<b>TOTAL</b>	<b>8,863</b>	<b>8,081</b>	<b>8,098</b>

## Emergency Services

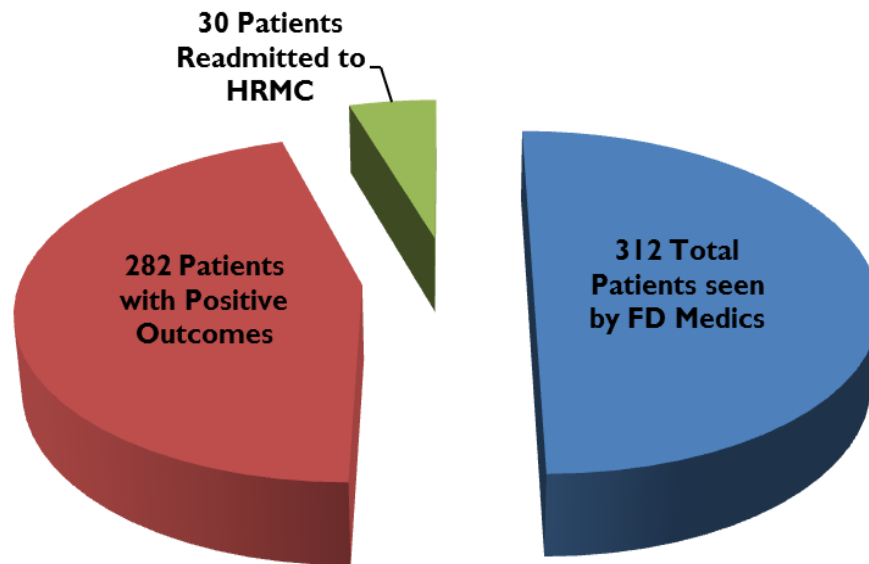
Call Activity By Shift	2016	2015	2014
A Shift	2,869	2,583	2,617
B Shift	2,864	2,726	2,700
C Shift	2,959	2,690	2,744

Miscellaneous Statistics	2016	2015	2014
Avg. Calls Per Day	24	21	22
Avg. Response Time on Emergencies	0:05:57	0:06:03	0:05:57
Injuries - Civilian & Fire Service	1	26	15
Deaths - Civilian & Fire Service	0	1	1
Mutual Aid Given	10	18	13
Mutual Aid Received	7	5	8

Fire Causes of Ignition	2016	2015	2014
Act of Nature	8	3	1
Cause Under Investigation	10	6	6
Cause Undetermined after Investigation	43	27	25
Cause, Other	0	1	1
Failure of Equipment or Heat Source	9	16	10
Intentional	9	7	18
Unintentional	50	77	69
OSJ (Out of Service Jurisdiction)	30	23	2
<b>TOTAL</b>	<b>159</b>	<b>160</b>	<b>132</b>



## ARV Program Results



*This data does not include the number of calls ARV ran via level A and other 911 calls or public assists that allowed other engines to either remain available or to take a more emergent call in their area.*

The ARV primary objective is to support our Community Paramedicine program. Medication discrepancies are down to 29% in 2016 from 60% in 2014 on program inception.



## Fire Boat Responses

