

CITY OF KINGMAN - FIRE DEPARTMENT

2014 ANNUAL REPORT

“In this bright future you can't forget your past.” Bob Marley



**The Mission of the
Kingman Fire Department
is to preserve and
enhance community,
life, health
and property through
quality customer service.**



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FROM THE FIRE CHIEF



As Fire Chief of the Kingman Fire Department, it is my honor to present the 2014 Kingman Fire Department's Annual Report. The department has and continues to be a fine example of service delivery excellence in all levels and the professionalism that is expected in all elements of our response. The last year has been one of change as Fire Chief Chuck Osterman retired after 38 years of service to the city. What a tremendous influence he had not only on the Fire Department but, on the city itself. I would be remiss in saying that it is my honor to replace him and that I have tremendous shoes to fill. With Chief Osterman's retirement, it is time to look into the future.

The title "fire department" although traditional in its term, by no means is an accurate or all inclusive reflection of what our department provides today. The Kingman Fire Department not only responds to structure fires, but also provides the training, staffing, and response needs for hazardous material emergencies and technical rescues including high angle and swift water rescues. Our emergency medical services (EMS) accounts for a majority of our work load and we are proud to serve the city with response models to provide advanced life support medical calls for service.

Our Fire Prevention Division continues to inspect and educate businesses regarding code compliancy, and leads all fire investigations to determine their origin and cause. The impact the Fire Prevention has made can be seen daily throughout the City of Kingman as the number of fires and fire loss continues to decrease. This proactive approach is the epitome of addressing the fire problem from all angles in order to reduce the dangers to our citizens and our firefighters.

Our Dispatch 9-1-1 Division receives calls from individuals who need assistance from Firefighters, Police Officers, and Emergency Medical Services. Once information is obtained from the caller, our dispatchers activate the services necessary to respond to the nature of the call for help. Our Dispatchers are an integral part of Kingman Fire Department's success.

As we move forward into 2015 and beyond, it is time to start looking at response models and service delivery that not only enhances the resources that we currently maintain within the city but also ensures that we are meeting the needs of tomorrow's Kingman. As the city develops and service gaps are identified, the expansion of the fire department will be necessary as we look at the relocation of Fire Station 2 and its training grounds as

well as the addition of Fire Station 5. Each of these will increase the level of service but also ensure that we are meeting the established performance objectives for response capabilities.

The New Year also brings about an emphasis on training. The Paradox on Training states “As the fire service does a better job in preventing fires and other emergencies, the less proficient firefighters become; basic skills must be practiced and refreshed. This paradox accelerates the need for training in order to provide superior services in the community.” The department’s focus on not only quantitative measures but also qualitative ones allows for a training program that meets the needs of department members to once again ensure the best possible service regardless of the emergency and that firefighters are employing the decision making to ensure safety at all times.

The changes in response models, emphasis on training, and continuation of current practices in Prevention not only provide obvious benefits but will also yield long term results in the decrease in Insurance Service Office (ISO) ratings. The department is focused on this rating as it is one of the National Standards for service delivery but also means lower insurance rates within the City of Kingman.

I am proud of all of our uniformed and civilian personnel for their efforts to come together, adjust to change and achieve successes. I would like to thank the Mayor and City Council as well as City Manager for their support throughout some tough years but also their support and vision for the fire departments growth and changes in the upcoming years.

The future of the Kingman Fire Department looks tremendous and it is my honor to be a part of this department and its long, rich history and connection to the community and its schools. The men of the Kingman Fire Department have and always will be committed to the highest level of service to all citizens of the community. As firefighters, paramedics and dispatchers, the work done is much more than a job . . . it’s a way of life and we are all proud to serve you in everything that we do each day. You can be proud of your Kingman Fire Department now and into the future as it sets the example of service delivery excellence in all levels and types of services that are delivered.

In your service,



Jake Rhoades

Fire Chief

City of Kingman, Arizona

ISO RATING

Fire has a large impact on communities, and most insurers want to make sure that property owner insurance rates are based on the availability of help in the event of a fire. Communities are rated on fire protection services by the Insurance Service Office (ISO) for purposes of determining fire insurance premium rates.



By classifying communities' ability to suppress fires, ISO helps the communities evaluate their public fire-protection services. The program provides an objective, countrywide standard that helps fire departments in planning and budgeting for facilities, equipment, and training. And by securing lower fire insurance premiums for communities with better public protection, the Public Protection Classification program provides incentives and rewards for communities that

choose to improve their firefighting services. ISO has extensive information on more than 47,000 fire-response jurisdictions.

The ISO uses a scale of 1 to 10, ten being the least fire service delivery, or the worst rating, and one being the best rating. They review the firefighting capabilities of cities and towns in regards to fire suppression and limiting losses from fire. ISO surveys all components of the water supply system. ISO reviews fire hydrant inspections and frequency of flow testing. In addition, the number of fire hydrants that are assessed with no more than 1,000 feet from the representative locations.

ISO representatives review how well the fire department receives and dispatches fire alarms by assessing the following:

- the emergency reporting system
- the communications center, including the number of telecommunicators available
- computer-aided dispatch (CAD) facilities
- the dispatch circuits and how the center notifies firefighters about the location of the emergency

The City of Kingman currently has an ISO rating of four (4). This is a good mark for a growing community. The four constantly manned fire stations and fully equipped engines along with the three reserve engines provide a 7,500 gallon per minute pump capacity.

ISO also reviews the fire company records to determine factors such as:

- type and extent of training provided to fire company personnel
- number of people who participate in training
- firefighter response to emergencies
- maintenance and testing of the fire department's equipment

The addition of Community Risk Reduction gives incentives to those communities who strive proactively to reduce fire severity through a structured program of fire prevention activities. The areas of community risk reduction evaluated in this section include:

- fire prevention
- fire safety education
- fire investigation



HISTORY OF KINGMAN FIRE DEPARTMENT

The Kingman Fire Department traces its roots to the post World War I era, long before Kingman was incorporated. As a result of the progressive thinking of a group of young men returning from World War I, the American Legion Post #14 was formed. One of the group's main goals was to establish an organized fire department to protect the community. At a public meeting held September 22, 1921, the Mohave County Board of Supervisors approved a plan to organize a fire department.

The Kingman Fire District was formed and 25 men were designated and elected to become members of the newly organized fire department. The department held its first meeting on October 6, 1921 and established an operation budget of \$10,000.00. At this time, a new 1922 American La France pumper and eleven fire hydrants were ordered.

The next order of business for this busy group was building a fire station to house their new pumper. This issue was resolved in June of 1922; a new fire station was completed at the corner of 5th Street and Beale Street. This building, as well as the 1922 American La France, is still part of our community and a living reminder of the Fire Department's beginnings.



On July 5, 1973, Kingman was the site of a catastrophic BLEVE (Boiling Liquid Expanding Vapor Explosion) which killed 11 firefighters. The explosion occurred following a fire that broke out as propane was being transferred from a railroad car to a storage tank. This explosion has become a classic incident studied in fire department training programs worldwide.

Tank car #38214 was sitting on a spur in the hot sun that the Williams Energy Company leased from the Santa Fe Railroad. The car carried 33,000 gallons of propane gas which was to be transferred to storage tanks 75 yards away.

This was at the Doxol Gas Western Energy Co. bulk plant (2512 East Highway 66), in the Hilltop business district on Kingman's southeast side. Employees of the Williams Energy Company began opening the tank car's valves to transfer its load into smaller storage tanks in the company yard.

A leak was detected in one of the fittings and an attempt was made to correct it by striking the fitting with a large wrench. The gas ignited and turned the tank car into a huge blowtorch enveloping the two men. Flames shot 70 to 80 feet in the air in a V-shape. The two men jumped or fell off the car. One of them stumbled across the street, a quarter mile to the Highway Patrol office and stated his co-worker was still at the burning car.

A ten-man squad of the 75-man Kingman Volunteer Fire Department responded to the alarm and began spraying the car with water, hoping to keep the tank car cool and to prevent a pressure buildup inside it. Water won't extinguish burning propane, but the Kingman FD had no equipment which would, so all it could do was try to prevent an explosion. It sounded like the thunderous roar of a jet airliner taking off; the tank car quieted for a second, sucked the huge column of flames down into it, swelled up and popped like a giant champagne cork. Two more times the flames vanished into the car and popped out. By this time one of the large transfer hoses was sending burning propane against the side of the tank car.

A large crowd of spectators congregated along Route 66 which separated them from the burning tank car by nothing but less than two hundred yards of open desert. Kingman police and Arizona Highway patrolmen were establishing roadblocks 1,000 feet from the fire. Two minutes before two o'clock, just as an order to move people farther back was given, the tank car exploded.

The Kingman explosion sent debris and flames up to 2,000 feet away with the three-ton end of the half-inch-thick metal tanker landing a quarter mile down the tracks. There was a crater 10 feet deep left where the tank car had been sitting.

HISTORY OF KINGMAN FIRE DEPARTMENT CONTINUED

Flaming propane sprayed by the explosion along with falling debris from this cloud, ignited several buildings in the vicinity. The victims jammed the Mohave County General Hospital. Planes and helicopters flew the most seriously burned victims to hospitals at Phoenix, 175 miles to the southeast, and Las Vegas, Nev., 100 miles to the northwest.

Slurry bombers, stationed here by the Bureau of Land Management to fight range fires, dumped fire retardant mixtures on the flames which spread across the highway. Helicopters were sent by the highway patrol and two Air Force bases.

The scene of the fire was highly visible to most of the town's residents. A radio station's news flash and the fire department's siren probably drew more spectators to the scene than would have otherwise come out of mere curiosity. Mohave County Sheriff's Office, Department of Public Safety, and Arizona Game and Fish personnel were joined by private citizens in sealing off the fire area and rerouting the massive traffic.

Mohave General Hospital received 107 casualties from the explosion by way of the one ambulance, private cars, police cars, and anything else available. Security at the hospital was to have been provided by outside personnel as well -- but many of these were themselves, being treated for injuries or worse.

Spectators and visitors gathered both outside the emergency department and inside the treatment area. Due to the severe injuries there was an executive decision made to let the loved ones be allowed inside with the patients. The hospital was an unbelievable sight. The corridors were full of burn victims, families, doctors, and nurses.

Total material damage exceeded one million dollars. Everything for three to four hundred feet from the tank car's location was black and charred. After the explosion, the fire code became an instant issue. Essentially, all the new ordinance did was require all bulk storage tanks to be diked and to have some kind of foam fire extinguisher system.

The ones in town that were moved were provided an area out by the airport. Spur tracks like the one the explosion happened on were to be sunk so that those cars would be in a pit. If they exploded, the pit would force the blast upward so it wouldn't cause as much damage.

As a result of the Kingman disaster, standard procedures for handling a BLEVE now became well-known in fire departments throughout the country. Films and pictures taken at

the disaster are part of the training course. Ironically, a seminar had been scheduled for Kingman on July 11 (6 days after the fire), to discuss "dangerous cargo spillage."

The Kingman Fire Department is now part of the City of Kingman municipal government. Our services are provided throughout the city limits. The department consists of career employees providing prevention and response activities. The current personnel roster consists of 5

part-time personnel, 50 full-time career personnel, 2 civilian support personnel, and 3 hydrant maintenance personnel. In the operations division, 43 career employees are on three rotating shifts of 14 personnel each working 24 hour shifts, providing emergency response, inspection and assistance in public education activities. Each shift is managed by a Battalion Chief. Admin-



istration, Dispatch, Fire Prevention, Training and Education are the other divisions necessary for our well rounded department.

CHIEFS PAST & PRESENT

1908	•	A.F. Harris
1921-1923	•	O.W. Gildow
1923-1924	•	R.L. McMillian
1924-1925	•	Melville Templeman
1925-1926	•	O.W. Gildow
1927-1933	•	Don G. George
1934-1934	•	Tolar D. White
1934-1934	•	Burton E. Porter
1939-1940	•	Bentley Marshall
1941-1943	•	Erwin Thele
1943-1946	•	Thomas Bale
1947-1948	•	Joe Miller
1949-1950	•	Gus Reichardt
1951-1958	•	Joe Miller
1959-1963	•	William L. Casson
1964-1966	•	Paul D. Morton
1967-1987	•	Charles Potter
1987-1993	•	William Kinsey
1993-2014	•	Charles Osterman
2014-Present	•	Jake Rhoades

FIRE CHIEF HISTORY

Jake Rhoades was selected as the seventeenth Fire Chief in Kingman Fire Department's History on October 9, 2014. The City of Kingman conducted a nationwide search to fill the vacant position due to the retirement of 38 year veteran Fire Chief Chuck Osterman.

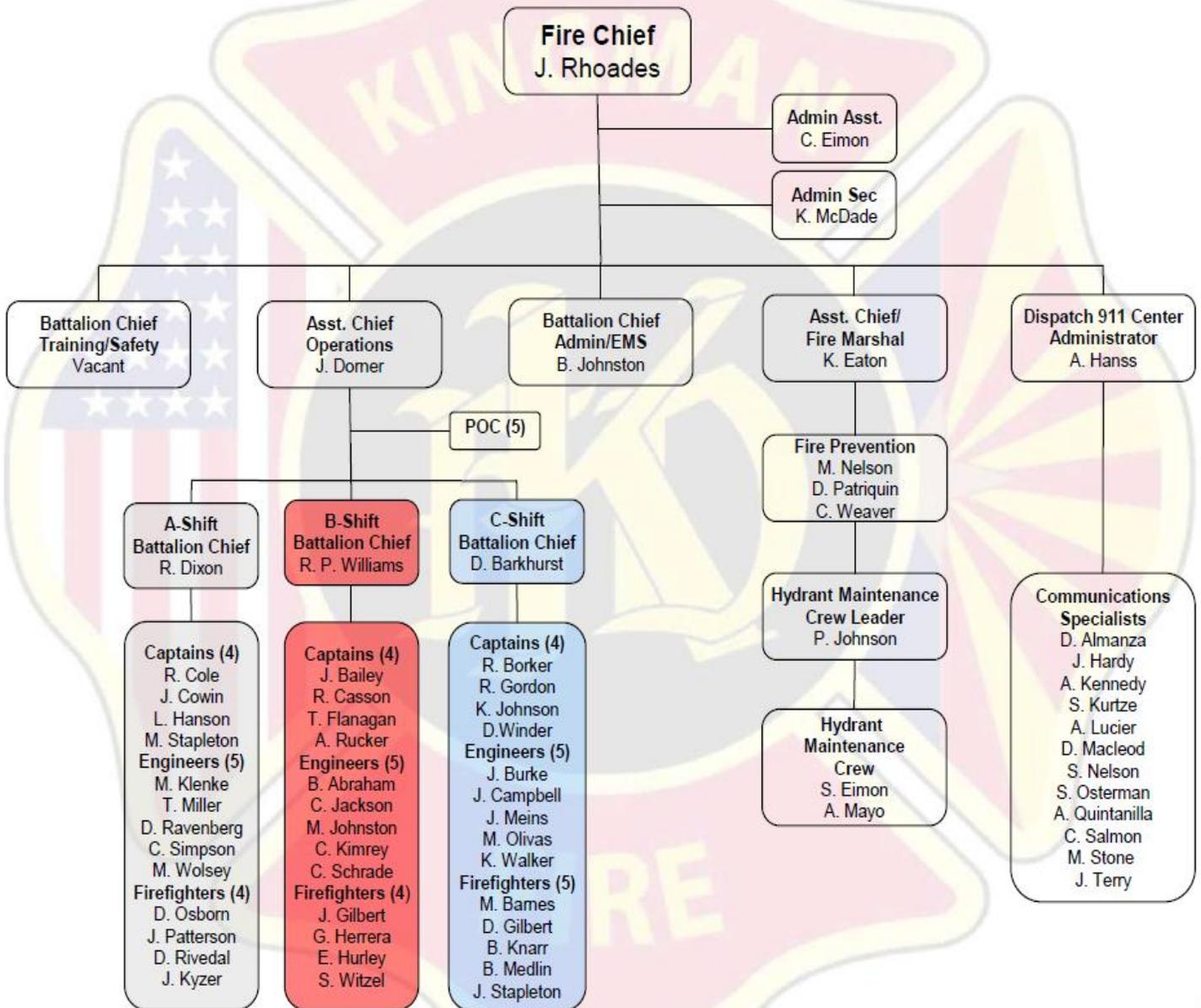
Chief Rhoades is a 23 year veteran of the fire service and serves as the Fire Chief for the Kingman Fire Department. He began his career in 1992, with the Stillwater Fire Department in Oklahoma. He promoted through the ranks to the position of Training Officer. He accepted the position of Assistant Chief with Jenks Fire Department. In 2008, he became the Deputy Fire Chief of Operations and Training with the Rogers Fire Department in Arkansas. In 2012, he became the Fire Chief of the Edmond Fire Department in Oklahoma. He currently serves as an elected Board of Director member for the International Association of Fire Chiefs Safety, Health, and Survival Section. He also serves as a principle member of the NFPA technical committee for Firefighter Professional Qualifications. He has also served on the technical committee for Risk Management.

He graduated with a Bachelor of Science degree from Oklahoma Christian University and also received a Master's Degree in Executive Fire Service Leadership from Grand Canyon University. In addition, he graduated from the Executive Fire Officer (EFO) program at the National Fire Academy and has attained designations from the Center for Public Safety Excellence (CPSE), as Chief Fire Officer (CFO), Chief Medical Officer (CMO), and Chief Training Officer (CTO). He also received the designation of member (MIFireE) from the US Branch of the Institute of Fire Engineers. He was awarded a Professional Instructor designation through the International Association of Fire Service Instructors and received the International Association of Fire Chiefs Chairman Performance award in 2014.

Chief Rhoades is a frequent author and speaks nationally on topics of relevance to the fire service at venues that include the Fire Department Instructors Conferences (FDIC), Fire Rescue International (FRI), and IAFC On Scene Hazardous Materials Baltimore and has been published in Fire Rescue, Firehouse and Fire Engineering magazine. He also served as the lead author for the Firefighter Handbook by Delmar / Thompson Learning and is an Adjunct Faculty Member for Columbia Southern University. He was also a contributing author for "Exceeding Customer Expectations" being released in 2015.



City of Kingman Fire Department Organizational Chart



LIST of PERSONNEL

ADMINISTRATION

Fire Chief | Jake Rhoades
Assistant Chief, Operations | Joe Dorner
Assistant Chief, Fire Marshal | Keith Eaton
Battalion Chief, EMS | Bill Johnston
Administrative Assistant | Christine Eimon
Administrative Secretary | Kimberly McDade

PREVENTION

Fire Prevention Specialist | Mac Nelson
Fire Prevention Specialist | David Patriquin
Fire Prevention Specialist | Chris Weaver

DISPATCH

Dispatch – 911 Center Administrator | April Hanss
Dispatch – 911 Crew Leader | Stacy Nelson
Communications Specialist | Diana Almanza
Communications Specialist | Amy Kennedy
Communications Specialist | Sam Kurtze
Communications Specialist | Adam Lucier
Communications Specialist | Deann MacLeod
Communications Specialist | Amber Quintanilla
Communications Specialist | Christine Salmon
Communications Specialist | Marjorie Stone
Communications Specialist | Jennifer Terry
Backup Communications Specialist | Joel Hardy
Backup Communications Specialist | Sean Osterman

HYDRANT MAINTENANCE

Hydrant Maintenance Crew Leader | Paul Johnson
Hydrant Maintenance Crew Member | Stan Eimon
Hydrant Maintenance Crew Member | Art Mayo

A-Shift

Station #1

Battalion Chief | Roger Dixon
Captain | Michael Stapleton
Fire Engineer | Matthew Klenke
Firefighter | Joseph Kyzer

Station #2

Captain | Joshua Cowin
Fire Engineer | Christopher Simpson
Firefighter | David Rivedal Jr.

Station #3

Captain | Robert Cole
Fire Engineer | Tanner Miller
Fire Engineer | Mathew Wolsey
Firefighter | John Patterson

Station #4

Captain | Larry Hanson
Fire Engineer | David Ravenberg
Firefighter | Dustin Osborn

B-Shift

Station #1

Battalion Chief | Richard Williams
Captain | James Bailey
Fire Engineer | Bradley Abraham
Firefighter | Elwood Hurley

Station #2

Captain | Robert Casson
Fire Engineer | Christopher Jackson
Firefighter | Steven Witzel

Station #3

Captain | Andrew Rucker
Fire Engineer | Chris Kimrey
Fire Engineer | Curtis Schrade
Firefighter | Jeffrey Gilbert

Station #4

Captain | Thomas Flanagan
Fire Engineer | Marc Johnston
Firefighter | Genaro Herrera

Paid on Call

Firefighter | Justin Garcia
Firefighter | Aaron Harris
Firefighter | Mark Lowry
Firefighter | Bill Watson
Firefighter | Brett Wildebaur

C-Shift

Station #1

Battalion Chief | Daniel Barkhurst
Captain | Robert Borker Jr.
Fire Engineer | Keith Walker
Firefighter | Michael Barnes

Station #2

Captain | Ronald Gordon
Fire Engineer | Jason Burke
Firefighter | Brandon Medlin

Station #3

Captain | Daniel Winder
Fire Engineer | Mark Olivas
Fire Engineer | Joseph Meins
Firefighter | Brian Knarr

Station #4

Captain | Kelly Johnson
Fire Engineer | Jeffrey Campbell
Firefighter | Donald Gilbert
Firefighter | Jeffrey Stapleton





OPERATIONS DIVISION



The Operations Division is the largest division in the Kingman Fire Department. Under the direction of the Assistant Fire Chief, Joe Dorner, the Division employs 3 suppression shifts with 3 Battalion Chiefs; A-shift B/C Roger Dixon, B-shift B/C Porter Williams, C-shift B/C Dan Barkhurst and 45 Suppression Personnel. Field Operations handles approximately 9,182 emergency incidents a year to include fire, rescue, medical aid, and other calls for service. The Operation Division manages all major disaster responses and staffs 4 engine companies. All aspects of the training program are also under the Operations Division.

Kingman Fire Department is an all hazards response agency and responds to a variety of emergencies, not only structure fires and EMS calls, but also potentially hazardous material spills, fires and also technical rescue situations and other disasters. Every day the Operations Divisions responds to the citizens calls for help and also train so that they are prepared for any type of emergency they could come in contact with.

The operations division also makes a continuous effort to improve operations, decrease turnaround times and streamline work.

SIGNIFICANT EVENTS

Kingman Fire Department responded to 142 fires in 2014. There were a few significant structure fires, including a large house fire in the 400 block of 5-L Ranch Road in November, which Kingman Fire Department Responded as Mutual Aid to Northern Arizona Consolidated Fire District, the fire consumed a 6,000 sq. ft. home. The homeowners had moved to another city, and the only people present were those maintaining the home for the owners.

In September, 2 Engines were dispatched to a single family, single story structure fire with smoke and flames coming out of the window on one side of the home. Luckily, the residents were on vacation and were not inside the home at the time of the fire. A 150' pre-connect was placed at the window where the fire had vented from and this knocked down the fire. The front metal door to the residence was not locked but the front door of the residence was locked, since there was no heat to the door the Halligan tool was used to force entry into the residence.

OPERATIONS DIVISION CONTINUED

Inside the residence, smoke was about chest high with moderate visibility and low heat. The hose line was advanced to the room where the fire was located and started to extinguish the fire. As the hose line was advanced the firefighters searched for any occupants, nothing was found. As the search continued throughout the house it was noticed that a door to the outside was opened. The crew was pulled from the house and informed that it was a possible crime scene and to not disturb any evidence. The crew then reentered the structure to begin fire suppression activities.

The crews then opened the garage door to ventilate the smoke and heat charged up in the garage area. One of the crews then began salvage and overhaul operations and pulled ceiling to extinguish fire or smoldering areas found in it. The other crew used a TIC to check for any indication of heat and or extension in the overhaul area. Once the first the crew exited the structure with PAR they reported to command the actions that were taken and the conditions still present inside the structure.

A third engine company was assigned to the interior to pull ceiling and complete the overhaul operations and relieve the second crew that had arrived on scene. They continued pulling ceiling and sheet rock checking for fire extension using TIC. Air monitoring was performed; they completed ventilation PPV; exited the building and reported to command that the fire was out.

In November, 2 Engines and 2 Chiefs responded to a report of a locomotive on fire. As the Engines were en-route they were notified that the train was 4-5 minutes outside of Kingman and was planning to stop at the train depot. The Battalion Chief arrived on scene first and established a command post. Engine 211 arrived on scene and set up fire suppression operations at 4th street and Topeka. A 5" supply line was established using the hydrant on the corner at the same location. The bumper line (1-3/4") was deployed and staged at the rail crossing. Engine 241 arrived on scene and immediately set up fire suppression next to the Battalion Chief Command Post at the 4th street and Andy Devine rail crossing. A 5" supply line was established using the hydrant located 200-300' to the east of the rail crossing on Andy Devine.

The BNSF train arrived with five locomotives and numerous railcars and stopped at the 4th street crossing. The fourth locomotive was on fire with flames and smoke was coming out of the engine compartment on both sides. A BNSF representative made contact

and advised that they noticed the locomotive was on fire approximately 15-20 minutes outside of Kingman. He advised that they believed the gas line had ruptured causing the fire to be fuel fed. The emergency gas shut off switch was accessed and turned off by fire personnel. Electrical power to the locomotive that was on fire was terminated by the BNSF engineer.

Water and foam was immediately applied to the diesel tanks as well as the outside of the railcar side panels on both sides of the train. Once the power to the locomotive was terminated, fire personnel boarded the locomotive and began opening the side paneling to gain access into the engine compartment. Water and foam was applied inside the engine compartment and the fire was under control. The paneling on both sides of the locomotive was opened and the engine compartment was cooled.

Once the scene was safe the westbound rail was opened up. BNSF began system checks and was able to start moving eastbound again approximately 30 minutes after the fire was suppressed.

In 2014, Kingman Fire Department responded to 49 brush fires. Due to Kingman's hot and dry climate, grass and weeds dry out quickly and fires start rather quickly from any ignition sources. Dozens of deliberate roadside brush fires were set in Kingman since the past spring; this has caused more fire activity than usual in regards to brush fires.

HAZARDOUS MATERIALS/ TECHNICAL RESCUE

Pinion Pines Fire District requested a Hazardous Material Response from KFD for an approximate 300 gallon diesel fuel spill at a truck stop. Kingman Fire sent 1 Engine and 1 Rescue vehicle. Once at the scene it was determined that a semi-truck had lost its entire load of diesel fuel from both saddle tanks after being struck in passing by another semi-truck. There was approximately 100-150 gallons of fuel on the ground and was contained. There were 2 semi-trucks in the containment area, the vehicle that had lost the fuel, and a second truck with only its rear tires parked in the fuel.

Kingman Fire's hazmat technicians made contact with the truck stop and found that the company whose truck lost the oil was sending a private hazmat team to clean up the area and they would be there in 2 hours. The Kingman hazmat technicians worked with the PPF and the truck stop employees' to spread oil absorb on the asphalt to minimize the impact on the asphalt and the environment/ soil beneath the spill.

OPERATIONS DIVISION CONTINUED



With the private hazmat team responding and all of the fuel contained that could be with the amount of oil absorb on hand, Kingman Fire left PPF on scene to maintain control of the area and headed back to their home base to answer the next call.



EMERGENCY MEDICAL SERVICES



Battalion Chief Bill Johnston is in charge of the Emergency Medical Services for the Kingman Fire Department. The Kingman Fire Department has been providing rescue services to our citizens since the inception of our department, providing a foundation for our community service and a commitment to the citizens which continue to this day. Initially, first aid, motor vehicle accidents and resuscitation calls for service were the most common for the fire department to respond too.

As the Kingman community grew and evolved; the demand for services and the growing sophistication of the profession indicated the need for fire based Pre-Hospital Emergency Medical Services (EMS). In 1983, our EMS program developed rapidly as Kingman Regional Medical Center (KRMC) became a licensed base station for pre-hospital care. Kingman Fire Department currently provides the highest level of EMS service to the public. We participate in shaping pre-hospital care in our region through collaboration with our local hospital, Arizona Department of Health Services and other area EMS providers.

The Kingman Fire Department continues to participate with KRMC and Midwestern University by providing the opportunity for KRMC physicians to observe first hand pre-hospital emergency medical services at the emergency scene, through our ride along program. Our line personnel assist with planning and identifying areas of necessity through our EMS Committee which is comprised of medical personnel from each of the 3 suppression shifts.

Members from Kingman Fire also participate in a Run Review Program with KRMC to go over the medical calls that were made in the previous week. This program allows our firefighters to make changes if necessary or in the best interest for the care and transport of patients in the future, based on observations made in this review.

In 2015, we will continue to bring continual enhancement of our EMS system as we strive to identify strategies and pathways to improve patient care. Significant advances have been made in the area of trauma care and stroke management through collaboration with our EMS base station at Kingman Regional Medical Center. Our 12 lead EKG transmission program (STEMI Alerts) significantly reduced the arrival to cardiac catheterization time; our times are lower than the national average. This reduction in

time directly correlates to more positive patient outcome.

Kingman Fire Department remains committed to be involved in EMS at the state level, participating in the important Crisis for Standards of Care Committee and Community Para Medicine Workgroup. We maintain membership and involvement with ADHS Western Regional EMS Council and the President of the council is Battalion Chief Johnston and he represents all EMS groups in Yuma, La Paz and Mohave County.

Kingman Fire Department responded to 5,008 medical emergency incidents during 2014. There were a total of 4,825 patients assisted and 3,436 of these were transported to the hospital for further medical care. The average patient age was 56. The most common reasons for medical response in 2014, for the Fire Department were: general illness; trauma; cardiac; respiratory; emotional distress; and motor vehicle accidents.





FIRE PREVENTION DIVISION



The prevention division is led by Assistant Fire Chief/ Fire Marshall Keith Eaton. Chief Eaton was promoted to this position in April, 2012, after serving the department for 7 years.

The mission of the Fire Prevention Bureau is to protect the public and the fire service with coordinated efforts in code enforcement and public education thereby reducing the loss of life and property due to fire and other emergencies in the City of Kingman.

In 2014, the fire prevention staff consisted of 3 Fire Prevention Specialists that conduct public education, fire investigations, safety inspections and fire code assistance. Assistant Chief Eaton and one of the Fire Prevention Specialists works with the building department on plan reviews, another one specializes in fire related complaints and concerns. We also have an officer that specializes in child passenger seat safety inspections.

Some of the activities conducted by our division are review of construction documents; license, regular, hazard, and safety inspections; safety education and training; and data management. The City of Kingman follows the 2012 International Code Council family of codes.

PUBLIC EDUCATION

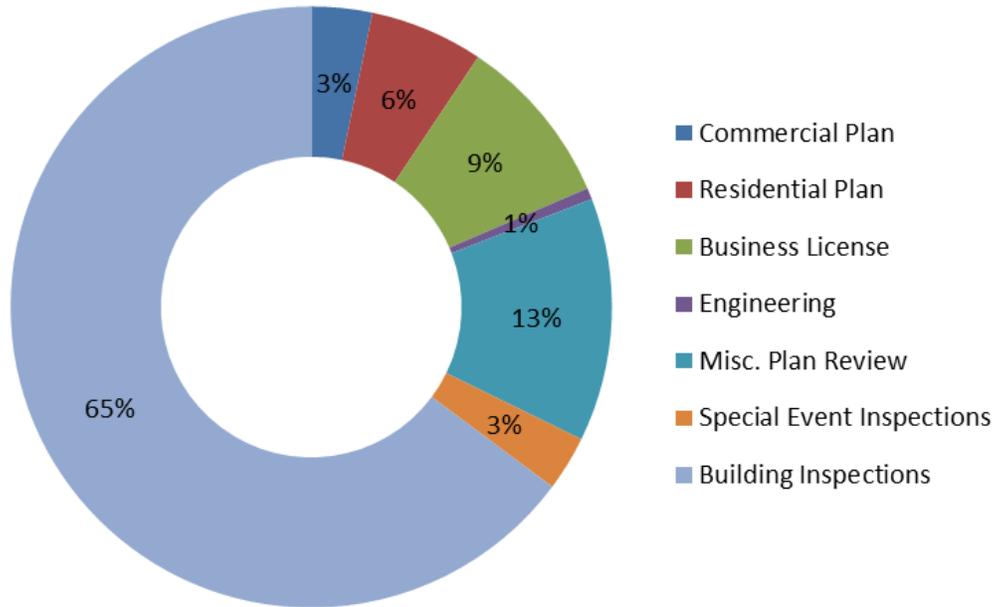
The Fire Prevention Officers also administer a juvenile fire setter intervention, where they provide follow up on incidents and reports of youths playing with fire or who have expressed interest in fire and may be at higher risk. Nationally, children playing with fire are the cause for more than 80,000 structure fires per year resulting in 760 deaths and 3,500 injuries. We work with Mohave County Probation, Mohave Mental Health Services, parents and often other children in the household to provide a holistic approach.

FIRE INSPECTIONS

Another important and essential activity that the Fire Prevention Division focuses on is code assistance and safety inspections. They visit every business in the city and do occupancy inspections and focus on ensuring that the buildings meet International Fire Code Standards. These inspections included educational facilities, hospitals, nursing and assisted living facilities, daycares, businesses and other commercial facilities.

FIRE PREVENTION DIVISION CONTINUED

Fire Prevention Inspections/ Reviews



New and existing inspections are conducted to identify and correct hazardous conditions and prevent accidents before they happen. These inspections help reduce the number of fires in Kingman, by correcting potentially dangerous situations. New inspections are done before a business even opens, this allows the business/ building owner to work with the Fire Department in ensuring that they are following the current fire code and keeping their business safe.

FIRE INVESTIGATION

The KFD Fire Prevention Division is responsible for investigating the cause and origin of fires within the city limits of Kingman. It also investigates fire-related deaths and life threatening burn injuries.

Fire investigations often divide into two separate parts:

- 1) Determining the cause of the fire.
- 2) If the cause is arson, working with the Kingman Police Department to conduct a criminal investigation to bring the perpetrator(s) to justice.

The Kingman Fire Department Fire Investigators are highly trained in fire origin and cause, investigative techniques, criminal law, and crime scene processing. All Investigators are certified through the International Association of Arson Investigators; this program is a two year process and is highly respected throughout the fire service. Investigators also participate in continuing education and in-service training each year.

Our investigators work as part of the Mohave County Arson Taskforce to investigate fires throughout the area.

PUBLIC SERVICE

The Fire Prevention Officers help homeowners obtain and then install residential emergency access systems (KNOX boxes). They also work with home owners to ensure that they have working smoke detectors and administer the residential smoke detector program. This program provides smoke detectors to those that qualify at no cost. In 2014,

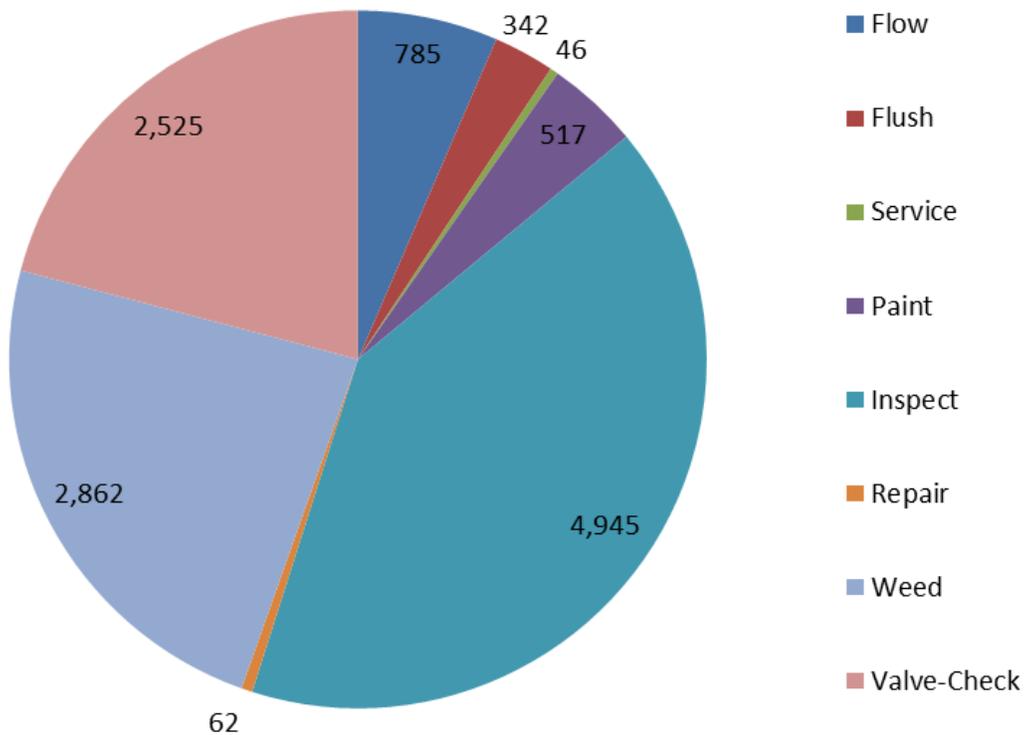
FIRE PREVENTION DIVISION CONTINUED

the bureau provided 45 smoke detectors to the public that could not afford them. A smoke alarm for the hearing impaired was provided to a young girl who expressed concern that she could not hear the smoke alarm.

HYDRANT MAINTENANCE

There are 2,460 hydrants on the City of Kingman water system and all are maintained by the Kingman Fire Departments hydrant crew. This division works very closely with the City of Kingman Public works and is also contracted with area fire departments that share the City of Kingman water system.

Hydrant Activities 2014



COORDINATION AND MANAGEMENT OF FACILITIES

The Fire Marshal's office works closely with the City of Kingman Public works division to manage the department's four fire stations and administrative office. Recent improvements are:

- Fire Administration: Carpet replaced
- Station 1: Bay furnaces replaced
- Station 2: Door operator replaced; hollow metal door installed; removed and replaced concrete
- Station 3: Exterior stucco painted with elastomeric; replaced bay 2 door
- Station 4: Exterior stucco painted with elastomeric





TRAINING

The Kingman Fire Department training program continued to provide the foundation for efficient and safe responses to calls for service from citizens of the community. While the training officer position remains unfilled, training continues to be a high priority and necessity for our organization. The



training program relies heavily upon internal talent, knowledge and skills, as well as creativity in topic and program management and delivery. This includes scenario based drills to maintain individual, company and multi-company skills and functional effectiveness.

The training program is subdivided into several categories that include EMS, Fire Suppression, HAZMAT, Technical Rescue and Administrative. At the hub of EMS training is the maintenance of our personnel's skills, knowledge and required certifications. We conducted partnered EMT and Paramedic recertification programs in addition to monthly continuing education.

Our Fire Suppression training focused on response expectations and include in depth trainings for topics such as "lost, missing and trapped firefighters (Mayday)", master water stream and aerial operations, driver operator refresher programs, and incident management. HAZMAT training included required knowledge and skills refresher training as well as "hands on" training for operations and technical response personnel.

Technical Rescue training was delivered in topic areas that broke disciplines. These trainings were spearheaded by 6 technical rescue technicians who have assumed the role of preparing other personnel for response. Classroom and drill trainings were conducted for rope, water, confined space, and heavy duty extrication.

Policy, procedures, officer, and other administrative training were conducted within the organization as well as in coordination with the City of Kingman HR Department.

TRAINING DRILLS

FEBRUARY: KFD conducted fire attack and high rise pack drills at Kingman Regional Medical and Hualapai Mountain Medical Centers. These drills were multiple company drills which simulated the response to these facilities for a simulated fire situation. Personnel were required to address water supply, sprinkler system and standpipe operations, fire access and fire attack line deployment. The training emphasized communications between companies and an incident commander.

MARCH: HAZMAT Technician Refresher Training 24 hours provided by Arizona Department of Emergency Management. Focus on personnel protective equipment, atmospheric monitoring, spill and lead mitigation and decontamination. The training culminated with “hands on” exercises mitigating simulated leaks in drums and cylinders. All hazmat technicians participated.

MAY: KFD personnel delivered and participated in annual “mayday” training drills at the vacant Palo Christi Elementary School. The drill required activation of a firefighter mayday situation requiring a rapid intervention crew to be activated within an incident command structure. The school provided a multilevel structure which required personnel to address unique circumstances in accessing, assisting and removing the distressed firefighter. Additionally, this drill was utilized to evaluate rehabilitation techniques for fatigued and overheated firefighters.

SEPTEMBER: KFD personnel collaborated with Kingman Police Department personnel in drills that involved an active shooting incident at a school. Palo Christi Elementary School was utilized to stage multiple scenarios that required policer personnel to secure scenes and fire personnel to assist in the rendering of medical aid to victims.

OCTOBER: Burlington Northern Santa Fe Railroad provided training to each shift for general railway operations and response safety and also delivered specialized training modules for orientation and hazards associated with the railway transport of crude oil and the new use of liquid natural gas (LNG) as a fuel source for locomotives. Three KFD personnel also attended more extensive “hands on” training in Texas for responses associated with LNG locomotive responses.

NOVEMBER: VFIS provided a Fire Service Based Defensive Driving Refresher program. This program is classroom based and compliments KFD's "hands on" driver obstacle and road courses. All personnel who drive and operate fire apparatus completed these components.

DECEMBER: Six KFD members attended and completed a Fire Instructor I certification program. The program was facilitated by Kingman Fire Department and delivered by the Arizona Center for Fire Service Excellence who awards the certification upon successful completion of the program and testing process. The program provides fire instructor with a foundation to develop and deliver training presentation and programs.



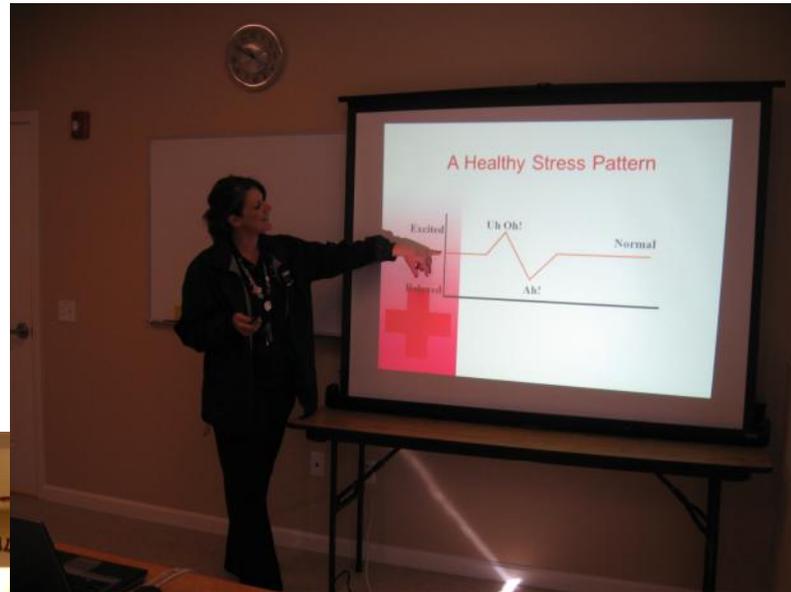
DISPATCH 9-1-1

Mission Statement:

The Kingman 9-1-1 Center Communications Specialist is the first of the first responders. We are committed to answering all 9-1-1 and non-emergency calls with professionalism, integrity, compassion, and respect while efficiently dispatching police, fire and emergency medical services. Our dedicated specialists routinely offer life saving pre-arrival instructions in addition to providing accurate public safety information.

Motto:

Always there, always ready!



DISPATCH 9-1-1



The Kingman 911 Center is led by April Hanss and the center serves as the primary Public Safety Answering Point (PSAP) and 911 emergency dispatch center for all law enforcement and fire response agencies for the City of Kingman. We also dispatch for the City of Kingman Police Department. This includes police channels 1 & 2. We also dispatch for police neighborhood service units, evidence technicians, and the volunteers in policing units as well as we do emergency pages for the City of Kingman water department and other utilities.

The Kingman 911 Center is also the primary dispatch center for the majority of the fire agencies surrounding the Kingman area. Our center currently dispatches for the following fire departments:

- Kingman Fire Department
- Northern Arizona Consolidated Fire Department
- Golden Valley Fire Department
- Lake Mohave Ranchos
- Pinion Pine Fire Department
- Pine Lake Fire Department

The dispatch center operates 24/7 with a day shift of 0600-1800 hours and a night shift from 1800-0600 hours. The dispatchers work 12 hour shifts and work all holidays and weekends. The shift scheduling requires us to rotate from day shift to night shift every two months.

The dispatchers for the Kingman 911 Center handle non-emergency and emergency calls for service. They also provide lifesaving pre-arrival instructions to citizens with medical emergencies.

Each day in our center is an adventure because no two days are alike and no one can predict what the next phone call will bring. A fire? A robbery? A daring rescue? Or, just someone who doesn't know where else to turn?

As you can probably guess, handling the variety of challenges we face every day requires special people with special skills and we are proud to have some of the best in the field.

CITY of KINGMAN CITY COUNCIL



Richard Anderson
Mayor
2014-Present
randerson@cityofkingman.gov



Mark Wimpee
Vice Mayor
2012-Present
mwimpee@cityofkingman.gov



Mark Abram
Council Member
2014-Present
mabram@cityofkingman.gov



Jen Miles
Council Member
2013-Present
jmiles@cityofkingman.gov



Larry Carver
Council Member
2014-Present
lcarver@cityofkingman.gov

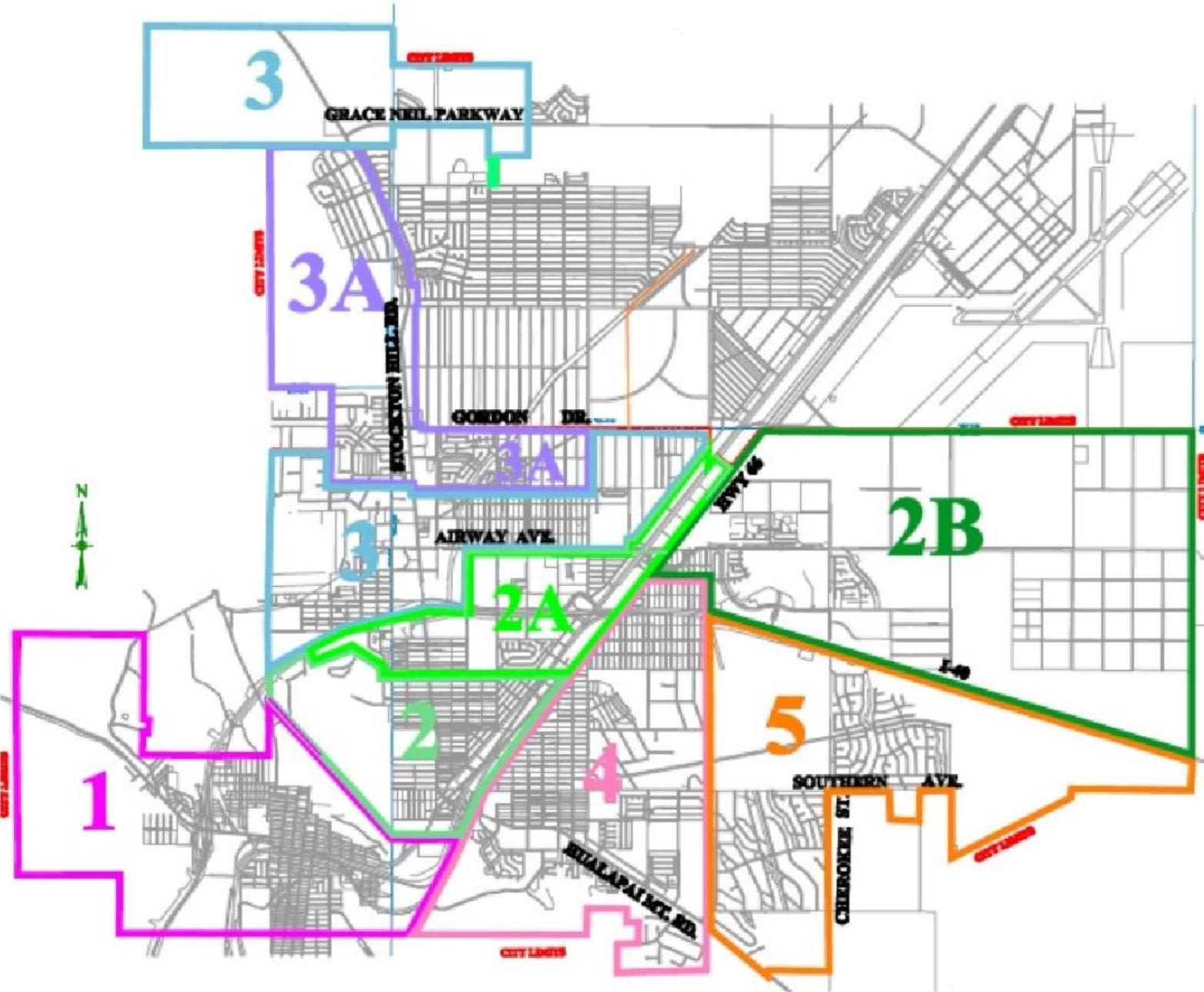


Stuart Yocum
Council Member
2014-Present
syocum@cityofkingman.gov



Carole Young
Council Member
2008-Present
cyoung@cityofkingman.gov

CITY of KINGMAN SERVICE AREA MAP



1

Fire Station #1
301 N. Fifth Street



2

Fire Station #2
1605 Harrison Street



3

Fire Station #3
4000 N. Sierra Road

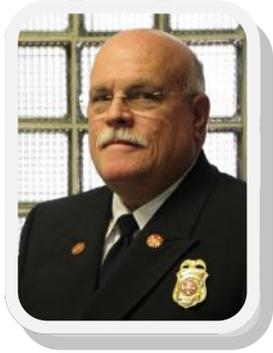


4

Fire Station #4
302 Eastern Avenue



RETIREMENTS



Chuck Osterman | Chief | 1976-2014

- | | |
|----------------------|---------------------------|
| 1976 Volunteer | 1985 Fire Lieutenant |
| 1976 Firefighter | 1987 Fire Deputy Chief |
| 1979 Engineer | 1990 Assistant Fire Chief |
| 1981 Shift Commander | 1993 Fire Chief |

Chief Osterman's accomplishments during his career were numerous. Chief followed in his father's footsteps and started out as a volunteer in 1976 and worked his way through the ranks to serve as the fire chief. "The organization changed as we grew," he said. "The public wanted us to provide para medicine in the early '80s, and be able to respond to incidents involving hazardous materials. We did extensive training." Chief Osterman helped obtain funding to build Station 3 in 1996. He was also instrumental in obtaining the platform truck. He also implemented the minimum staffing levels that we see today; 3 people per station with at least one being a paramedic, instead of one person per station. Chief Osterman spent over 21 years at the helm of Kingman Fire Department and in 2011 was inducted into the Arizona Fire Service Hall of Fame.



Shane Milligan | Captain | 1999-2014

- 1999 Firefighter – Paramedic
- 2003 Fire Engineer
- 2004 Fire Company Officer
- 2005 Fire Captain

Shane was hired with Kingman Fire Department as an Engineer and was also a paramedic. Shane always worked hard and liked to train others so that he could share his knowledge with others in the department. Shane was an active member of Kingman Fire Department's Honor Guard. Shane retired from the fire department to become the EMS Coordinator for Mohave Community College.



Fred Warring | Captain | 1984-2014

- 1984 Fire Engineer – IEMT
- 1992 Fire Engineer – Paramedic
- 2003 Fire Company Officer
- 2005 Fire Captain

Fred started his career with Kingman Fire Department as an Engineer and moved his way up to Captain. A notable fact is that Fred was one of the first Paramedics in the fire department and also in Mohave County. In his 30 years of service he saw many changes including changing minimum staffing levels from one man per station to 3 with one being a paramedic. Fred was in charge of maintaining the compressor and the SCBA's for the department; he also assisted with deciding which SCBA's were the best for the firefighters. Fred was the first Union President, and was also an active member of Pipes & Drums and Honor Guard.



Chuck Casson | Vol. Captain | 2006-2014

1988 Volunteer Firefighter

2006 Part Time Firefighter

Chuck comes from a line of firefighters; he is the youngest of six children and more importantly Bob's little brother, he was born and raised in Kingman. Their father was killed in the line of duty at the Doxel explosion in 1973 and Chuck followed in his footsteps and worked his way up from a volunteer firefighter, eventually obtaining the rank of Volunteer Captain. In 2006 he transitioned to a part-time Firefighter. Chuck was a very hard worker and extremely knowledgeable when it came to fires. He was always fun to be around and played a lot of sports in high school. He brought that passion into the fire department and got others to join in team sports. Chuck was a valuable member of the Kingman Fire Fighters Association. Chuck can still be found at Century 21 Realty, the business he took over from his uncle.

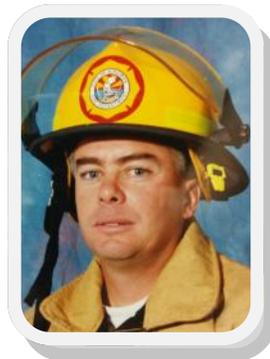


John "Sparky" Osterman | Vol. Captain | 1975-2014

1999 Volunteer - Captain

2006 Part Time Firefighter

Sparky served more than 30 years in the Kingman Volunteer Fire Department, retiring with the rank of Volunteer Captain. Sparky was actually fortunate enough to serve under 3 chiefs during his tenure, he served under Chief Potter, Chief Kinsey and his brother Chief Osterman. Sparky saw the major advancements made in SCBA equipment while he was with Kingman Fire Department. Sparky started his career at BLM and joined us as a volunteer and worked his way up to a Volunteer Captain. Sparky was a member of the Kingman Fire Fighters Association.



Darren Winters | Firefighter | 1995-2014

1995 Firefighter

2000 Firefighter - Paramedic

Darren started his career with Kingman Fire Department in 1995 and worked his way up from a firefighter to an Engineer. In 1999 Darren made a career move to become a trooper/flight medic with the Arizona Department of Public Service. Shortly after completing his introductory status, with DPS, Darren returned to KFD in the position of part-time firefighter. He will always be remembered as being cool, quiet and easy going; this helped him maintain his levelheadedness, even in tough situations. Darren left KFD this year to fulfill responsibilities as the Kingman Station Manager/Flight Medic for DPS.

2014 PROMOTIONS



Mathew Wolsey	Fire Engineer	8/10/2014
Andrew Rucker	Captain	8/10/2014
Jeffrey Gilbert	Firefighter	8/24/2014
Joseph Kyzer	Firefighter	11/30/2014
Michael Stapleton	Captain	11/30/2014
Marc Johnston	Fire Engineer	11/30/2014

2014 SERVICE AWARDS

1994	1999	2004
20 Years	15 Years	10 Years
Roger Dixon Chris Kimrey	Robert Borker Christine Eimon Curt Schrade	Michael Barnes Joshua Cowin Brandon Medlin Joseph Meins Tanner Miller David Ravenberg Andrew Rucker



2014 NEW HIRES



Justin Garcia has two children, Hayden, a daughter who is 6 years old and Tatum, his son who is 4 years old. He was born in Kingman and began as an EMT in 2007 right out of high school. He has worked for the local ambulance company since graduation. He had a lot of interest in the fire service from a young age and after several years of working as an EMT; he became a paramedic in 2010. As a paramedic for the ambulance company he gets to work alongside fire department personnel. He decided to enroll in the fire academy through Yavapai Community College to prepare himself for a position as a firefighter. Justin was hired with the city of Kingman in 2014 as a part time firefighter. He is looking forward to a future in the fire service with the City of Kingman Fire Department.



Jeff Gilbert is a probationary firefighter with Kingman Fire Department. He was born in 1987 to Dennis and Kim Gilbert. Growing up his dad was in the Marine Corps and they moved around quite a bit. When his dad retired from the Marine Corps they settled in Kingman where he went to middle school and high school. In high school he played football as a Kingman Bulldog and that is where his passion for Kingman began. He pursued a career in the fire service because he wanted a job that was dynamic, exciting, and never dull, he said fighting fire looked like a really cool thing to do. He began his fire service career attending a fire academy with Golden Valley Fire Department and taking his EMT class through MCC and from there was hired full time by the Hualapai Valley Fire District (renamed Northern Arizona Consolidated Fire District). He spent seven years at HVFD and in that time obtained his Associates degree in Fire Science from MCC. In 2012, he obtained his Paramedic certification, EMS was never the reason Jeff got into the fire service but he has definitely grown to love it over the past few years. He tested in July 2013 for KFD and was lucky enough to get a Paid on Call position with the department and in July 2014 he was hired full time. Jeff has a girlfriend, Ashley and a few dogs that are their kids. In his off time, Jeff enjoys running races and half marathons. Jeff is also the Secretary for the United Professional Firefighters of Kingman (UPFFK) Local 4191. Jeff come from a family of public servants, his father works for Kingman Police Department, his brother is a police officer in Flagstaff and he noted that “they wish they were firemen” and his mom is a nurse at KRMC.



Joseph Kyzer is 26 years old. He is the youngest of three boys and was raised in a small town called Morton which is 30-45 minutes south of Seattle, Washington. He lived there until he was 16 and moved to Kingman, Arizona. He moved here in June 2013 and completed High School here. Joey loves the outdoors such as mountain biking, hiking, fishing, etc... He grew up playing sports; mainly football and baseball, and played his entire childhood up until graduation and then continued on through city leagues. When Joey is not at work he stays busy with his education, coaching little league baseball, hanging out with his girlfriend & friends and staying outdoors as much as he can. He is one of the EMT-B Instructors at Mohave Community College and co-owner and partner of Firehouse Fitness & Nutrition. He wanted to become a firefighter since he was about 10 years old when he first took a true field trip to the fire station and listened to the stories of the firefighters. Shortly after the field trip the house down the street from his caught fire so he had the chance to witness first-hand the job of a firefighter and all the excitement the job had to offer or so he thought. Joey believes a firefighter has a big influence on the community and the children they come in contact with as well as all the people they assist. Being a firefighter is all he has wanted to be since that point.



Jake Rhoades came to Kingman in 2014 with his family. He is married to his wife Brenda for 23 years and they have 2 sons; JT is at UAFS and Carter is a freshman at Lee Williams High School. He enjoys baseball and running. He also enjoys hiking and anything outdoors with his family. Jake and his wife are looking forward to their first summer in Arizona, so they can enjoy the lake and spending more quality time outdoors. See Fire Chief History for more information,



Brett Wildebaur came to the area in 1999, and joined the Marine Corps. He was in the Marine Corps for 6 years and was stationed at Camp Lejeune, NC and he completed 3 tours of Iraq. Brett became a firefighter because he wanted to serve in a field that had a brotherhood feel to it and he wanted to serve his community. Brett has 3 children, 2 girls one is 12 and the other is 10 and a son who is 4. He is currently attending the paramedic program through MCC and in his spare time he enjoys going to the gym and spending time with his kids.

2014 NEW HIRES CONTINUED



Art Mayo joined the Fire Department team in 2014; he was looking for a change of pace after he retired with Mohave County Probation after 25 years working with juveniles. He was looking for the perfect retirement job and found it with Kingman Fire Department. Art has four kids, Sarah; his daughter is 27, Alex a son is 23, another daughter Lauren is 18, and his youngest son is Conrad and he is 11, they keep him very active when he isn't working. Art enjoys being outdoors, hiking, working out and spending time with his family. He is also enjoying being able to travel during his off time. Art really likes working with people in the community, and decided to do hydrant maintenance work because he could contribute to public safety, and continue to interact with community members. Art is an asset to Kingman Fire Department and continues to keep the hydrants operational for when they are needed.



Deann MacLeod came to the Kingman 911 Center in October of 2014 with 2 years of experience with Weber Area 911 and Emergency Services District in Ogden, Utah. Prior to her career in public safety, she spent 15 years as an Operations Manager/Account Executive for a 3rd Party vendor that provided education and sales support for companies such as Sony, Whirlpool, and Verizon. She believes that ongoing education is very important and that it is her personal responsibility. She has a Bachelor's degree in Business Administration and a Master's degree in Business Administration/Operations Management. She has 2 children and 4 grandchildren. Her son is in the Army and lives in Ft Hood, TX with his wife and son. Her daughter lives in Utah with her 2 daughters and son. In her spare time she loves to craft, make jewelry, and refinish and repurpose old furniture. She loves the Dallas Cowboys, Chevy Camaros, Collecting Antiques, and she is a Tech Geek. She is looking forward to a long career here at the Kingman 911 Center and hopes to retire in the area someday.



Kimberly McDade was born and raised in Kingman. She has a Bachelor's degree in Public Administration from NAU. She is married to her husband Ralph and they have three kids, 2 daughters and a son, Her daughter Ryan 16, Avery her other daughter is 3 and Ralph is almost 1. Kimberly enjoys working at the Fire Department and supporting the first responders. She enjoys staying busy at home and at work. She is constantly learning new things and asking questions. She enjoys spending time with her family, taking the little ones to the park so they can play, she also enjoys going out on the motorcycle with her husband and riding four-wheelers with family and friends.



SERVICES PROVIDED

In 2014, the Kingman Fire Department responded to 9,182 calls. Emergency medical calls account for the majority of the service calls that the fire department responds to as do most fire departments across the United States. A total of 53% of the calls in 2014, were medical calls for a grand total of 4,825 medical calls. Kingman Fire Department has one paramedic on every Engine to support the medical calls that come in to our dispatch center.

Kingman Fire Department is focused on training in not only fire suppression activities, but also technical rescue and hazardous materials. Kingman Fire Department is looking at comprehensive training programs that will assist in the hiring of new fire personnel and maintaining the fire personnel we have.





KINGMAN FIRE FIGHTERS ASSOCIATION

The Kingman Fire Fighters Association, Inc. (the Association) is formed for the purpose of promoting brotherhood among all association members and to further promote the interests of the Kingman Fire Department. Objectives of the Association are to foster active participation of members in community functions and community affairs and to promote social activities among all association members.

With the above statement, the Kingman Fire Fighters Association (KFFA) is an affiliation of the Kingman Fire Department (KFD). The KFFA is involved in numerous community sponsored event's. The following are the types of event's we either sponsor or provide on an annual basis. This list in not all inclusive as we evaluate and change some of our activities on an annual basis.

- Graduating Seniors Scholarships – 4 - \$1,000.00 Scholarships (Each of these scholarships are given in memory of past Fire Fighters)
- Kingman Little League Baseball
- Kingman Girls Softball
- Pink Fire Engine Tour
- Code 3 Christmas
- Cancer Care Center
- Various School Charities
- Arizona Children's Association
- Kingman Fire Fighter Memorial at Fireman's Memorial Park
- KFFA Motorcycle Poker Run
- KFD Honor Guard
- KFD Pipes & Drums



HONOR GUARD

MEMBERSHIP

Matt Klenke, Andrew Rucker, Curt Schrade, Roger Dixon, Tanner Miller, Dave Patriquin, Jason Lopez and Chris Simpson

EVENTS

In 2014, the Kingman Honor Guard participated in a number of events including:

- Yarnell 19 Memorial in Prescott (Command Staff)
- Sparky Osterman Memorial (Non-LODD Rights)
- PFFA Fallen Firefighter Memorial (Command Staff)
- Gary Johnstone Funeral in Phoenix (Command Staff and participants in Rights)
- Brad Harper Funeral in Phoenix (Participants in Rights)



FUNDING

The Kingman Honor Guard is currently funded through charitable donations and equipped through the Professional Firefighters of Kingman on an as needed basis. Support is also through the Kingman Firefighters Association and Kingman Fire Department.





Pipes/Drums/band director - Mac Nelson

Pipe Major-piping instructor - Jim Glover

Bagpipes - Terry Clarke (Alberta)

John Hansen

Stacy Merritt

Erin Roper

Fred Warring

Bass Drum - Keith Eaton

Snare Drum - Chris Weaver,

Craig White

Tenor Drum - Liz Clarke (Alberta)

Julia Glover

Kit Merritt

Chanter group:

Justin Bacon, Brittnee Chatterton,

Joel Hardy. Scott Jacobs, Thomas McArthur, Liz Smith



PIPES & DRUMS

The Kingman Fire Pipes & Drums completed its 6th year in 2014. Starting in early 2007, with a lone piper acting in support of the Kingman Fire Dept. Honor Guard, it has grown to 13 active band members, 7 pipers and 6 drummers and a component of 6 pipers in a “chanter group”. The chanter is what a piper begins on and then graduates to a full set of pipes. We fully anticipate bringing another 2 pipers and drummers on to full time status in 2015.

Although we are closely associated with and still support the areas Fire and Police Departments in our mission, the band is wholly funded by the efforts of the band members and the generosity of individual supporters, groups and corporate entities within the community.

In 2014, the band represented the Department and the community at 24 events. In this time the members traveled throughout the region. The events ranged anywhere from, in school performances to parades and public events, fund raising for other groups and support of private company’s events to memorials for officers and firemen taken from us in the line of duty and retiree services. One group of events in particular is the Lee Williams High School Volunteers football season. The band has been “adopted” by the football team and with the skirl of the pipes and the tempo of the drums we march them onto the field at home games.

In some instances we have provided the sole piper at memorials and in others participating in “massed band” events numbering over 120 pipers and drummers. The band is currently in the process of “kitting out” all band members with a class “A” uniform tunic. The band will also purchase “new” band instruments this year to accommodate our growth. Our fundraising efforts also provide the opportunity to send band members to workshops and seminars. With our growth we have also formed a non-musical support group. A Caledonian Society; this group will act in support of and assist the band in logistical matters. We actively encourage all interested to come and see what we are about and join in the fun.



DATA AND GRAPHS

Effectively managing emergency services for the city of Kingman requires an understanding of and an ability to demonstrate how changes to resources will affect community outcomes. It is imperative that as fire department leaders, as well as political decision makers, we understand how fire department resource deployment in our community affects community outcomes in three important areas: firefighter injury and death; civilian injury and death; and economic loss.



A-shift

To facilitate this, the Fire Chief must have reliable statistical data useful for optimization of response both prior to and during an incident. However, even with recent technological advances and substantial efforts in data collection, the fire service is unable to scientifically quantify experiences to determine the relative effectiveness of different deployment configurations, including: type of emergency event, staffing levels/crew size, asset configurations, response time frames, frequency and manner of personnel training, and fire prevention programs.

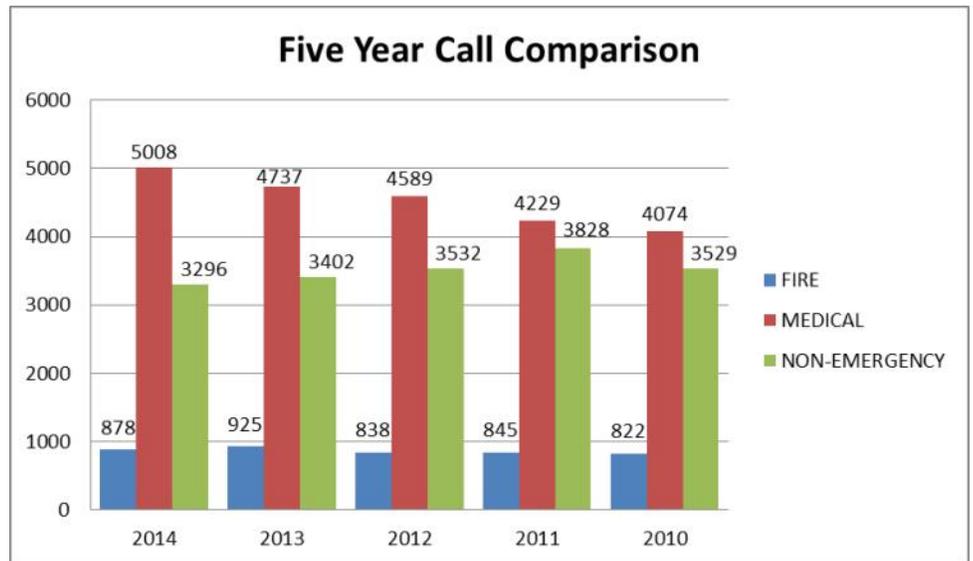
The data and graphs in this report are quantitative rather than qualitative; the ability of emergency response is to get personnel and equipment to the scene as quickly as possible. As the department moves into 2015 and the future, efforts to increase the data collection and more importantly the dissemination will be a top priority. Often times it is understood that problems exist however once they are truly analyzed from a quantitative and qualitative standpoint, the true effectiveness of the department can be realized and improvements can be made.

It is imperative for the Kingman Fire Chief, the City Manager, Mayor, Council and Constituents know how the fire department is doing through results, and to know how the resources being put towards a problem is making a difference, and if it isn't what can be done to correct it. The need to see the data and show that improvements are constantly being made to improve the fire service provided in Kingman. Kingman Fire Department is making a concentrated effort to improve the data collection in order to utilize the quantitative data for decision making and planning purposes.

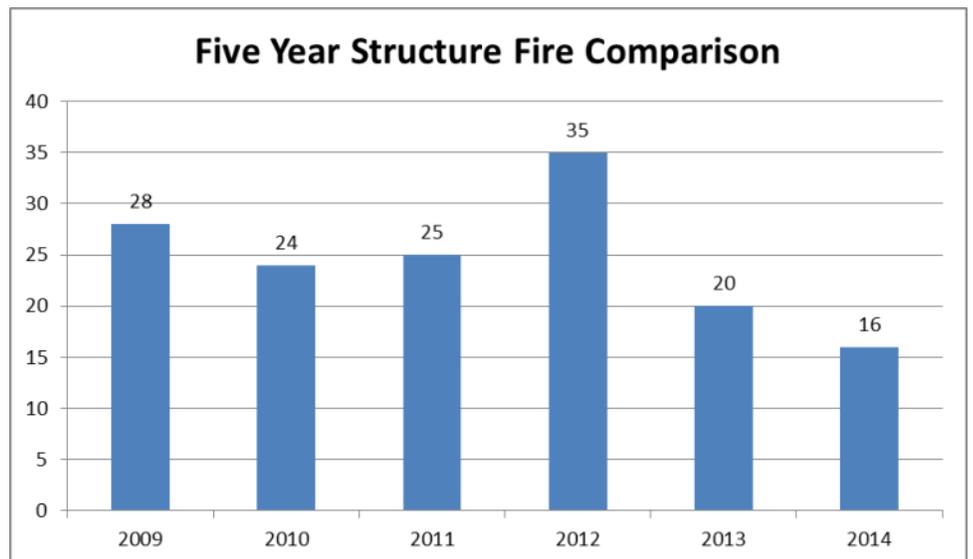
Not all decisions in the Fire Department require analysis; those that involve personnel and their promotions, or how to effectively combat a fire do not require data analysis. There are several good reasons to look at data though, especially when looking at the allocation of resources, to identify training needs, and to see if there are any deficiencies in the fire department. The data can effectively show where a new station is needed to serve the constituents in the city, or to show where it might be necessary to run more than one crew at any given time in order to protect and serve the citizens. Additionally it is necessary to see what types of advanced training is needed, and what should be included in the training development program in the fire department.

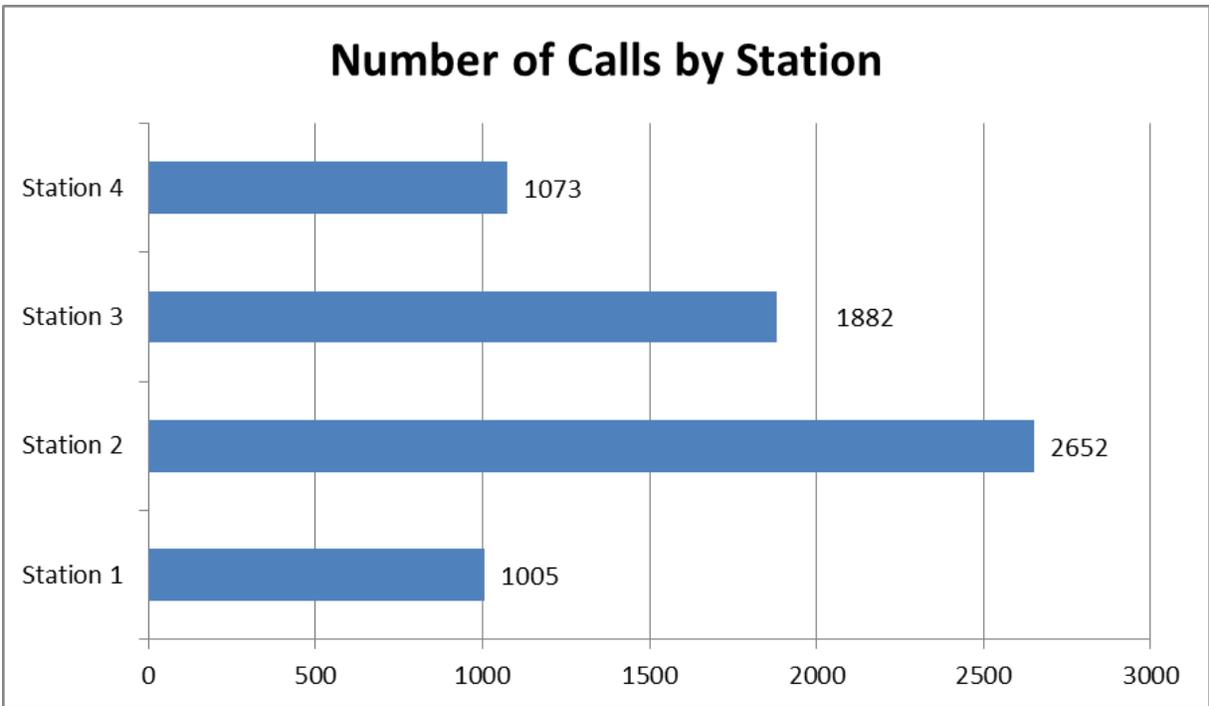
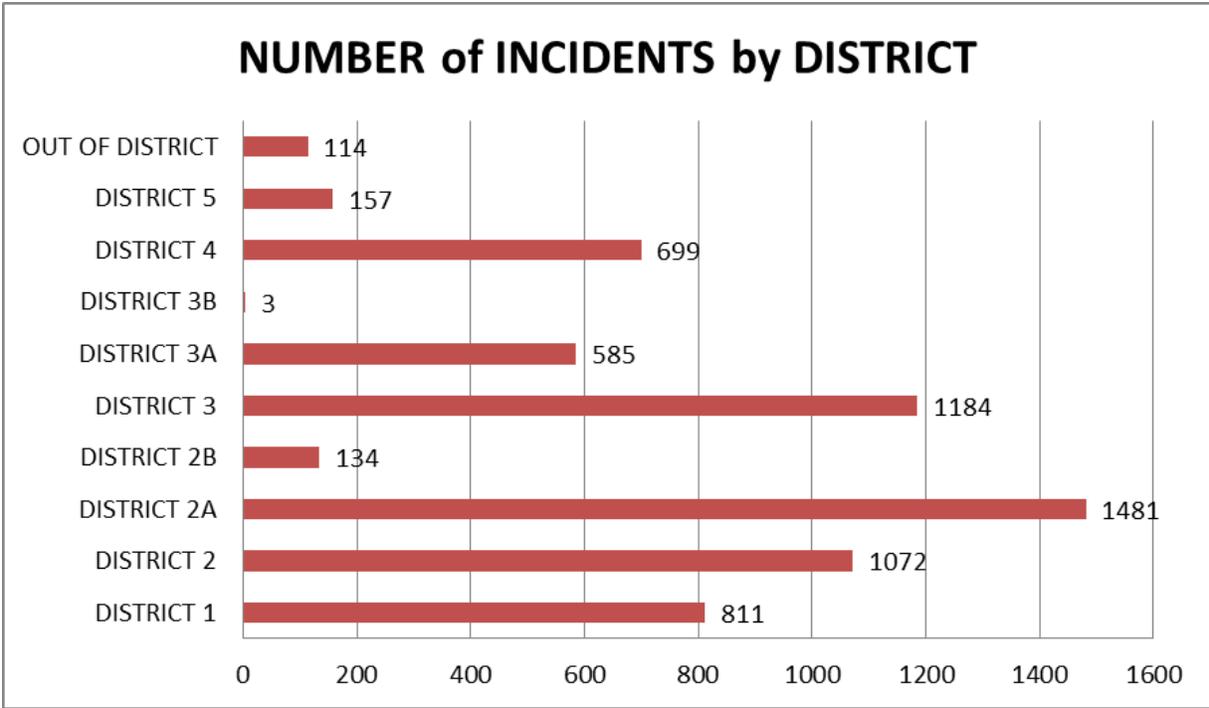
During the course of the upcoming year, department leaders will identify specific data needs from differing stakeholder perspectives, identified data gaps which hamper efforts to address the identified needs, and identified possible steps to enable a technical basis for capturing data about the resources deployed when firefighters and paramedics respond to fire and EMS events. These steps provide a roadmap to a future where the Kingman Fire Department has performance data which support science-based decision-making.

TOTAL NUMBER
of CALLS 2014
9,182



NUMBER OF
STRUCTURE
FIRES 2014
16





In 2014 the Kingman Fire Department

SAVED A TOTAL OF

\$819,090

IN STRUCTURAL DAMAGE

Initial total value of structures: \$1,006,740

VERSUS

In 2013 the Kingman Fire Department

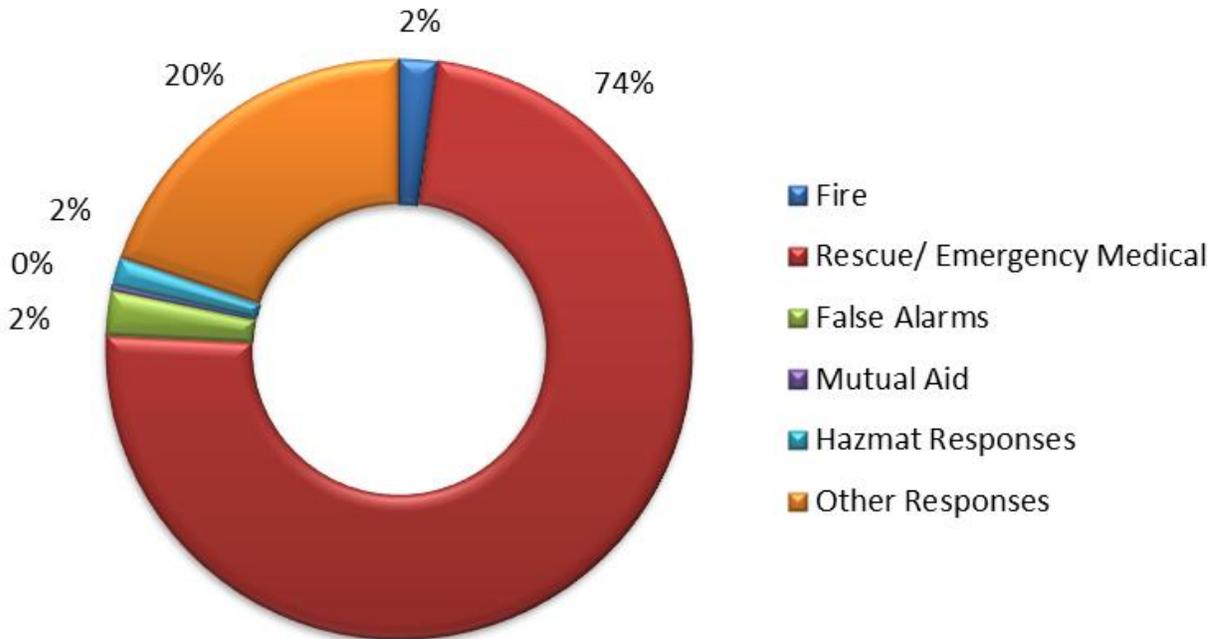
SAVED A TOTAL OF

\$521,165

IN STRUCTURAL DAMAGE

Initial total value of structures: \$1,005,500

NUMBER of INCIDENTS by CATEGORY



GRANTS 2014

Kingman Fire Department received various grants during the year.

FEMA/U.S. Department of Homeland Security EMW-2013-FO-01357. The project costs total \$286,044. The Federal share is 90% or \$257,440 and our share is 10% or \$28,604.

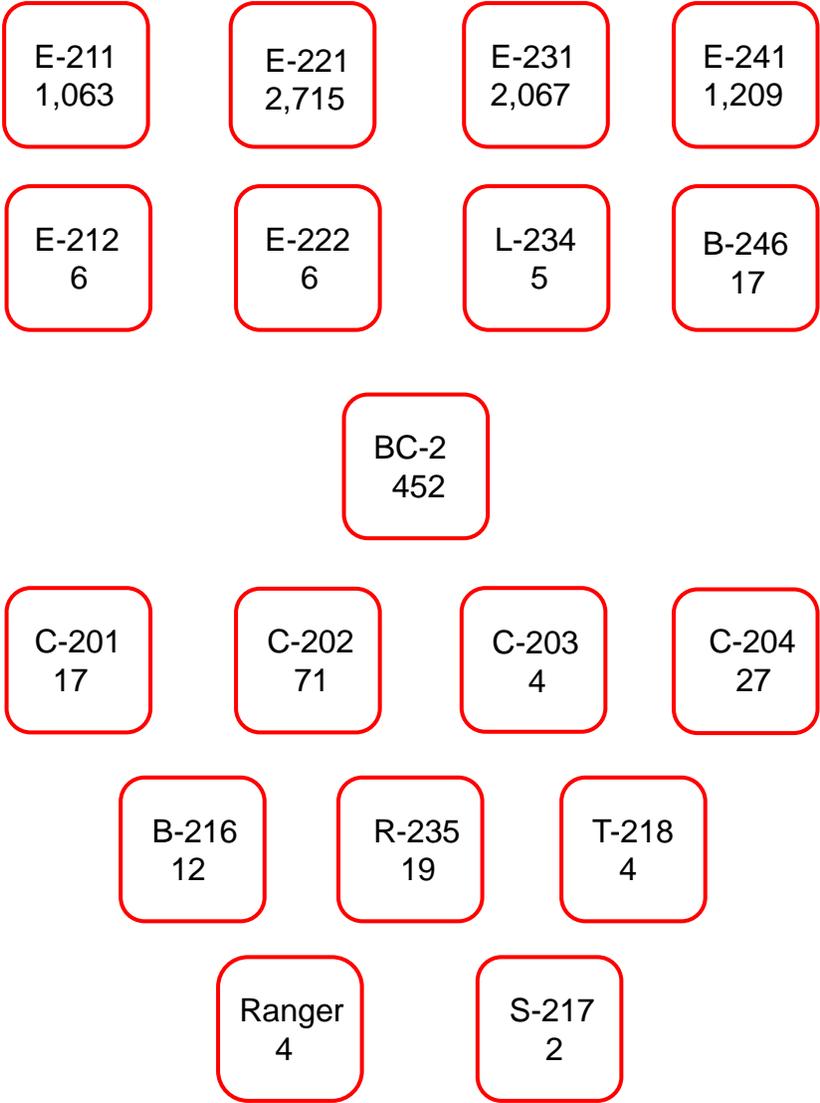
Arizona Department of Homeland Security 14-AZDOHS-HSGP-140504-01; the amount awarded is \$9,950.

WalMart donated \$5,000 for community outreach.

W.A.C.E.M.S. awarded \$5,000 for equipment and supplies

The Moose Lodge awarded \$6,000 (equipment and funding) for the Fido Bag Program.

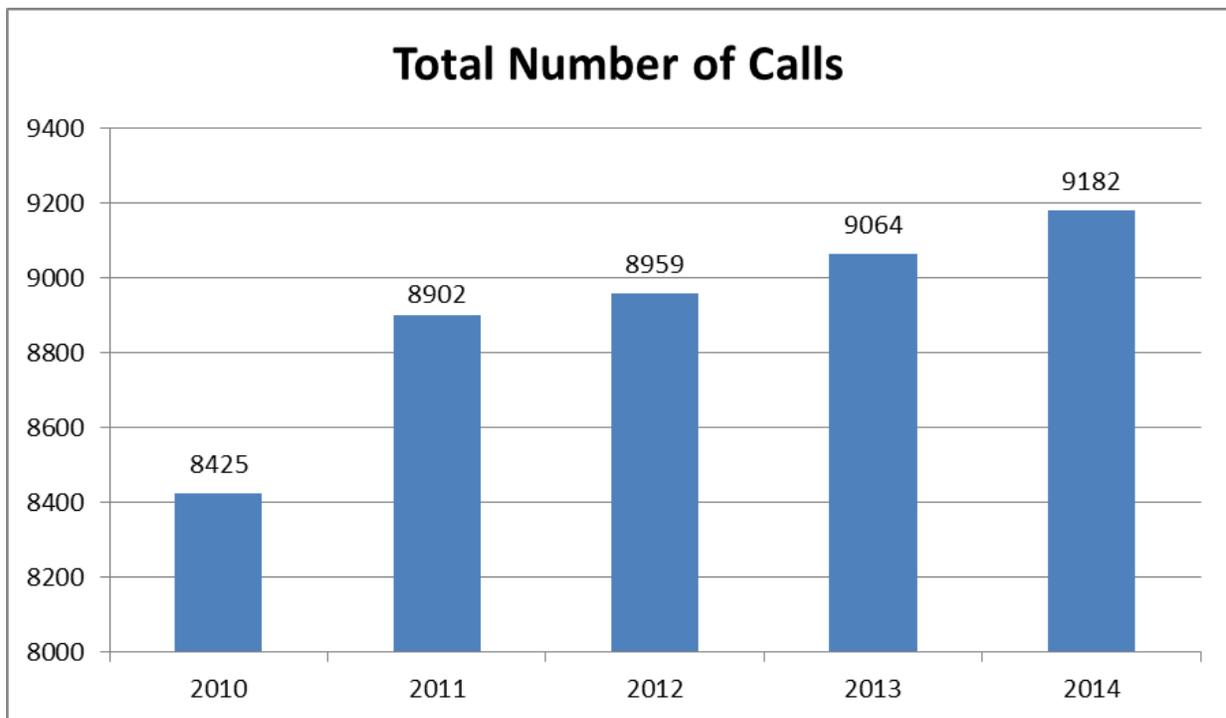
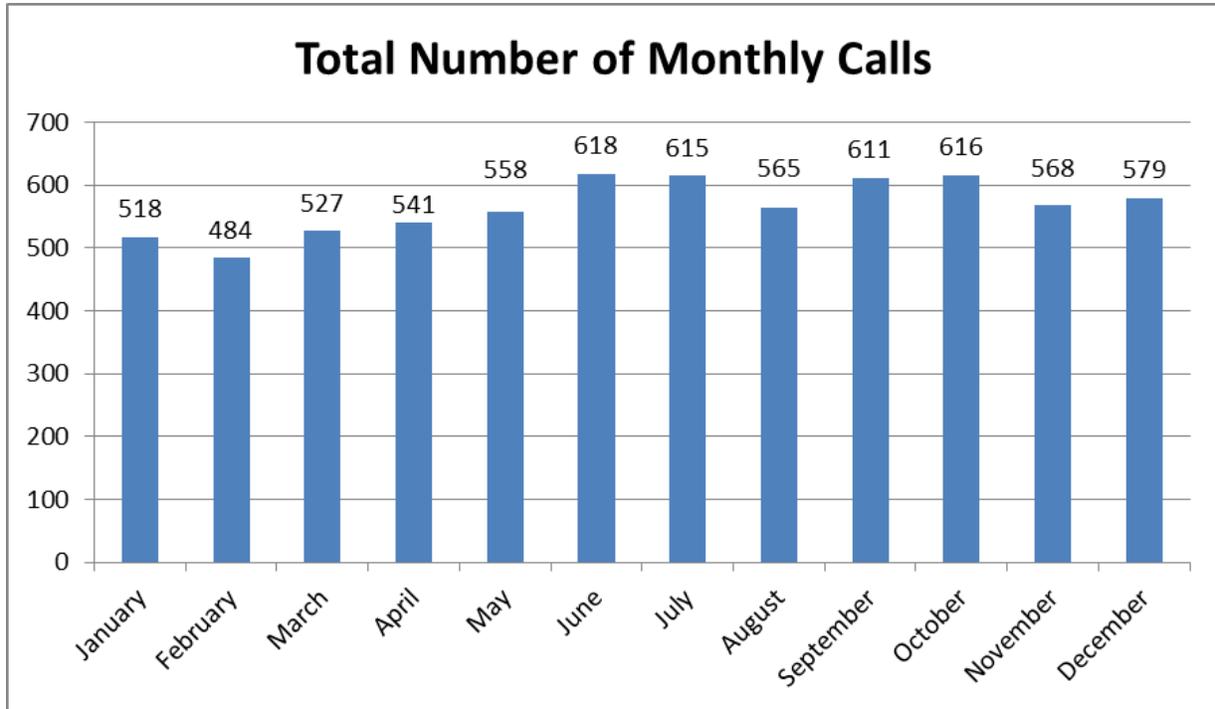
TOTAL RESPONSES BY UNIT

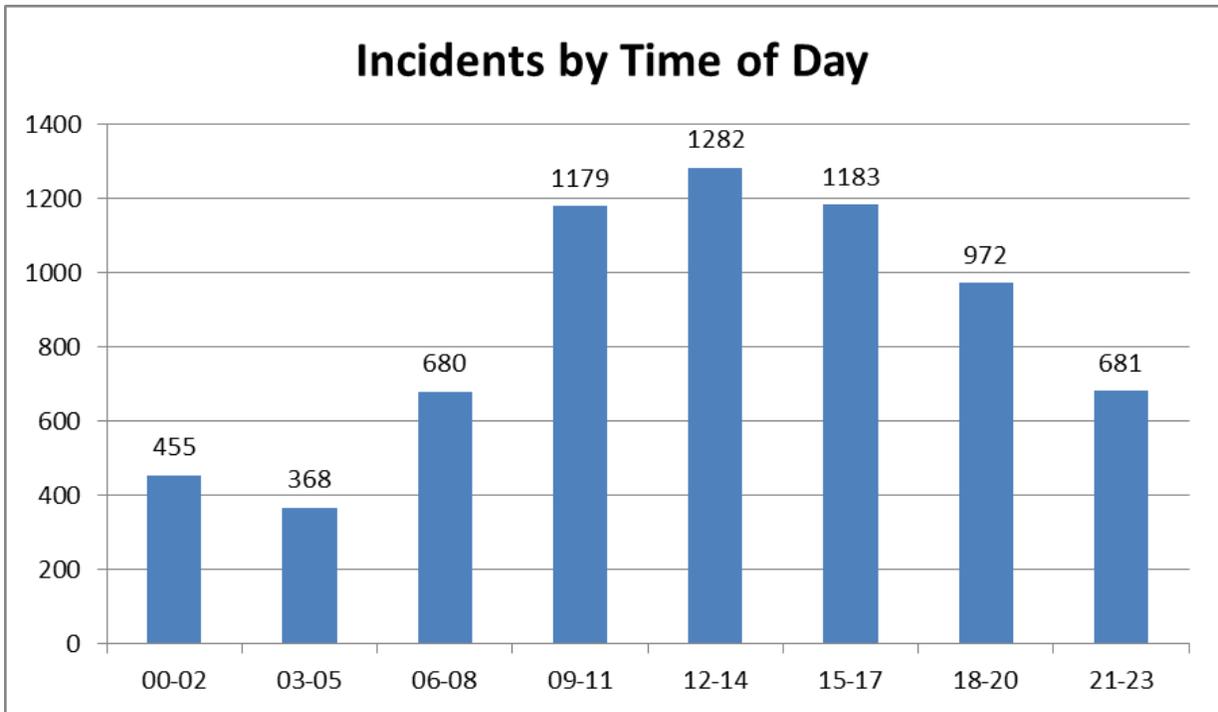
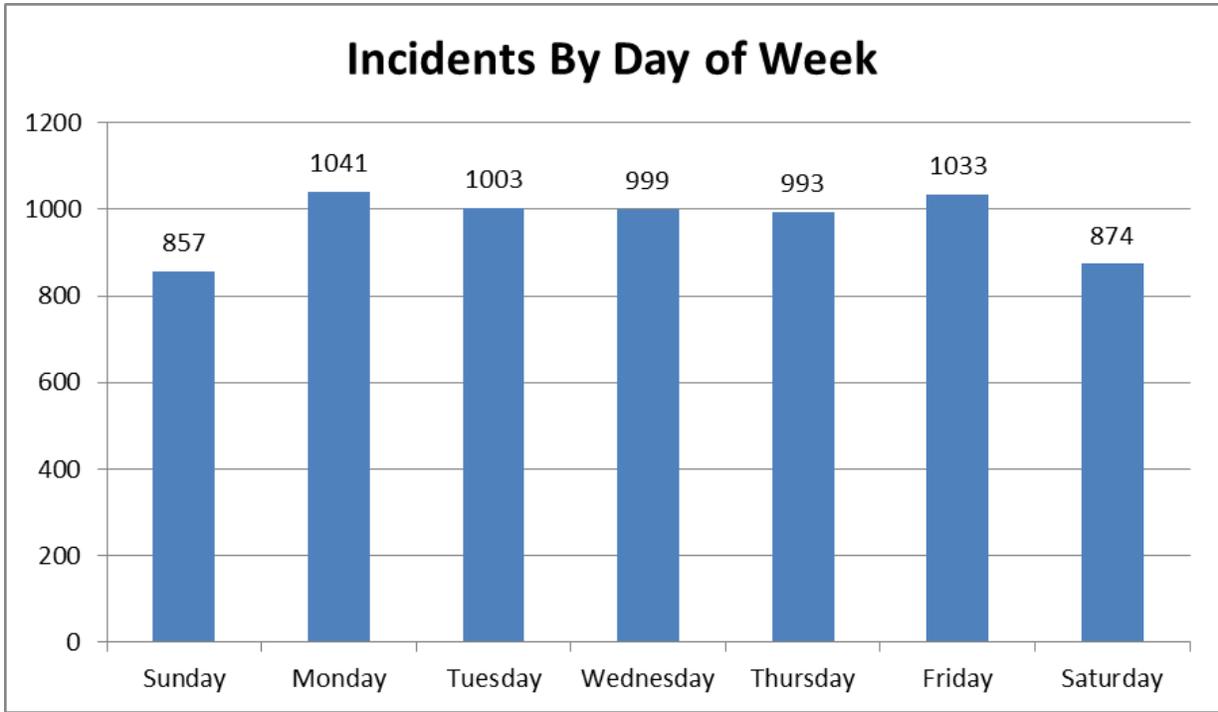


EMS INCIDENTS BY TYPE

Assault	48	1.02%
Bite	5	0.11%
Burns	6	0.13%
Cardiac	205	4.36%
Emotional	182	3.87%
Environmental	6	0.13%
Falls	331	7.05%
Gunshot	4	0.09%
Insect	4	0.09%
Laceration	20	0.43%
Maternity	23	0.49%
Medical	2679	57.02%
Motor Vehicle Accident	125	2.66%
None/ no patient or refused treatment	504	10.73%
Other	225	4.79%
Other Trauma	77	1.64%
Overdose/ Poison	50	1.06%
Respiratory	204	4.34%

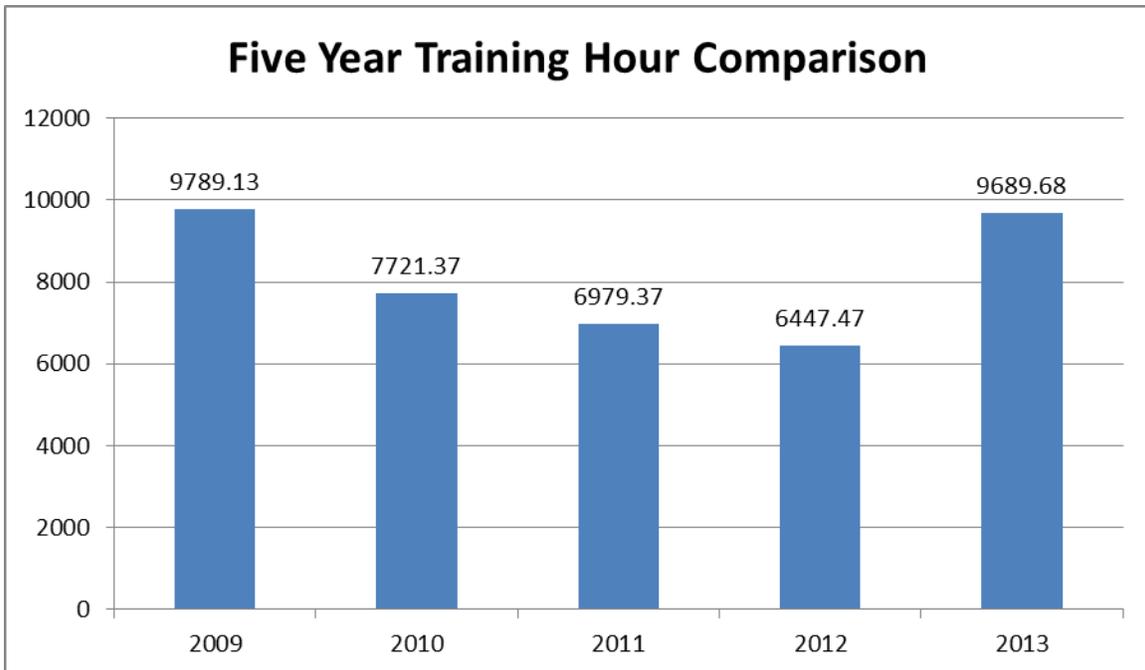
BREAKDOWN of CALLS



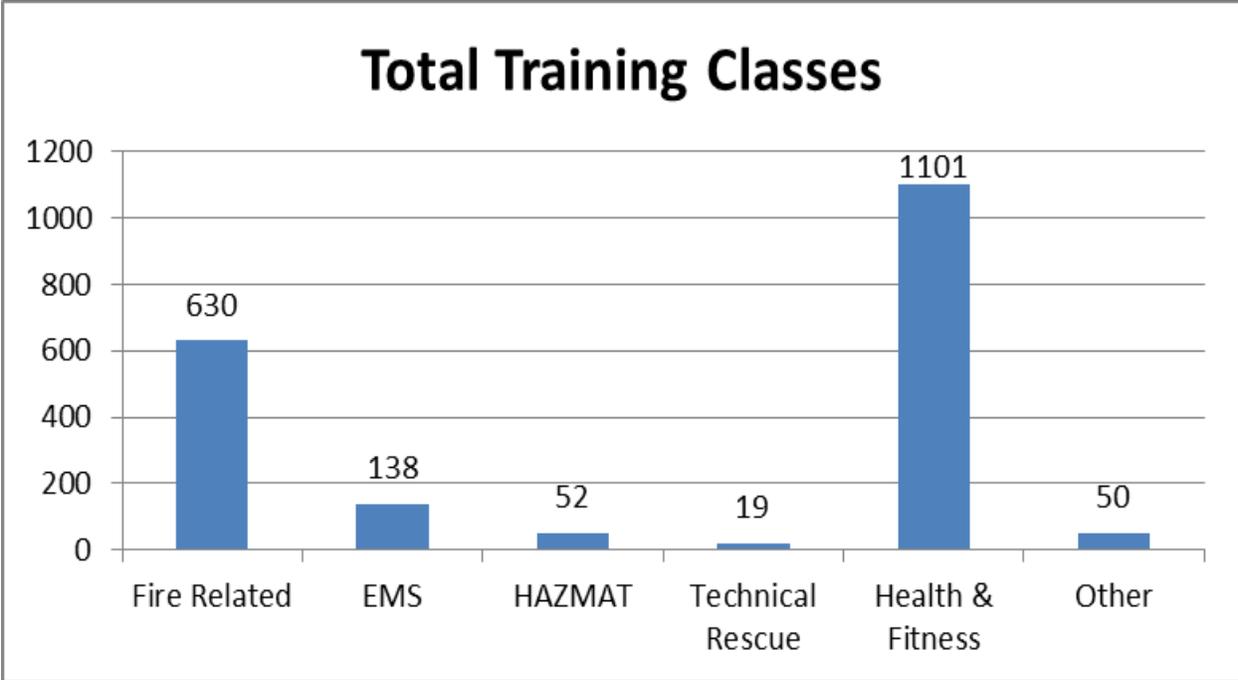
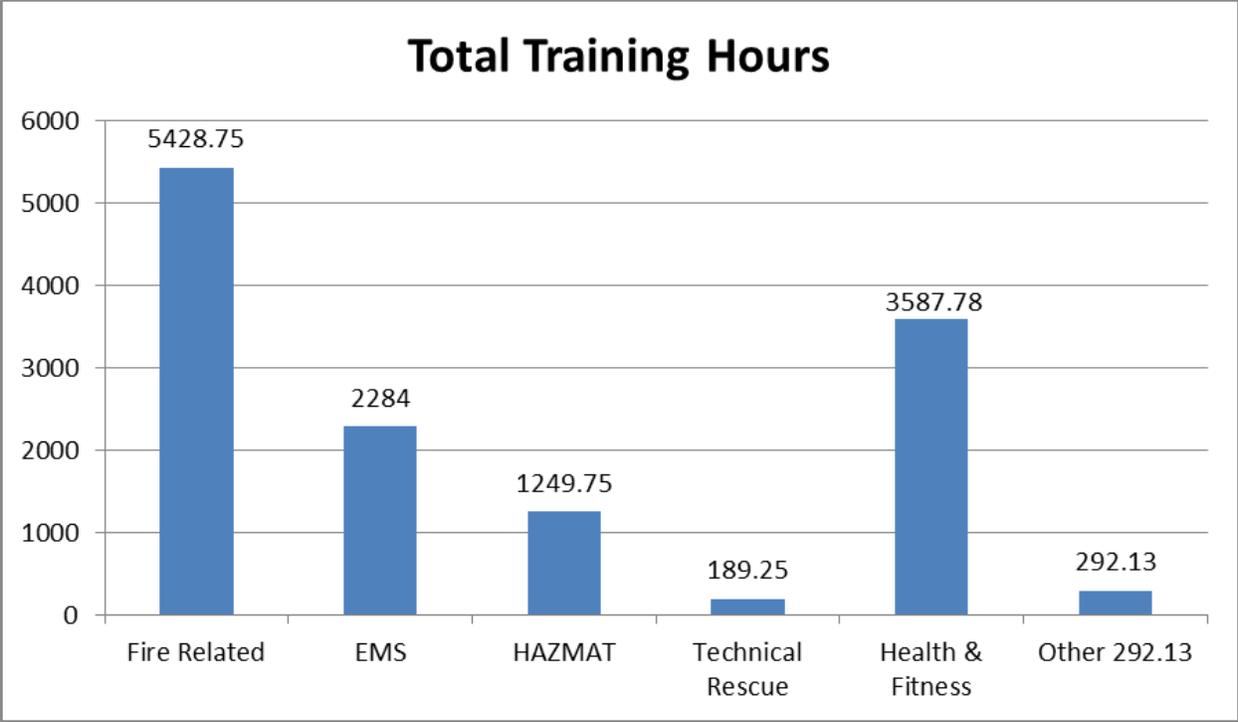


TOTAL TRAINING HOURS

13,032
Training Hours
2014



TRAINING HOURS BREAKDOWN









CITY OF KINGMAN - FIRE DEPARTMENT
2014 ANNUAL REPORT

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