

# ANDOVER FIRE-RESCUE ANNUAL REPORT—2016



Annual Report for Service Year 2015

April 2016

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# ANDOVER FIRE-RESCUE

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## AFR MISSION STATEMENT

Upholding core values of **RESPECT, INTEGRITY, HONOR, DUTY** and **UNITY**, the Andover Fire-Rescue family is committed to providing exceptional fire protection, emergency services, and positive interactions to our community.

*“ Super fast response! Fortunately for us, we had a false alarm. But a fully prepared crew showed up in LESS than 10 minutes! Like honestly, not much over 5 minutes. Extremely thankful for our awesome group of guys serving our community.*

*- Facebook user*



Captain King





Andover Fire-Rescue has an  
"awesome chief"!

- Sandy Alspaugh  
Facebook user

Andover Fire-Rescue Chief Chad Russell

## Letter from the Chief

It has been a great honor to serve you as Chief of Andover Fire-Rescue in 2015. We finished the year with no serious firefighter or civilian injuries and over \$8.3 million in saved property!

We began many new initiatives in 2015 including developing our first ever strategic plan. Your fire staff continue to work toward improving the level of service you receive while operating as efficiently as possible.

We are so fortunate that our community is well served by a professional, high performing, well-equipped fire department. To serve you even better, I am committed to continuing that tradition and working toward a safe and economically viable community for my neighbors.

## Good Neighbors

As you will see throughout this document, our community enjoyed an increased level of safety from the commitment and dedication of your firefighters. To best provide you with a safe, reliable service and sustain the community's economic viability, our daily motto is to remember the BIG 4! Do your job, Treat people right, Give all out effort and Have an all in attitude. We think of these words when we are mopping the floor, teaching fire prevention and putting out fires in houses. We believe that not only do we work hard to do things right, but we DO THE RIGHT THING!

## Commitment to Safety and Excellence

In 2015, your Andover Fire-Rescue family worked hard to increase your safety while being fiscally responsible. We want to assure that your firefighters arrive safely and on time, every time. To that end, we were able to establish a comprehensive vehicle replacement plan, inspect all fire hose and every fire hydrant in the district, as well as many other things.

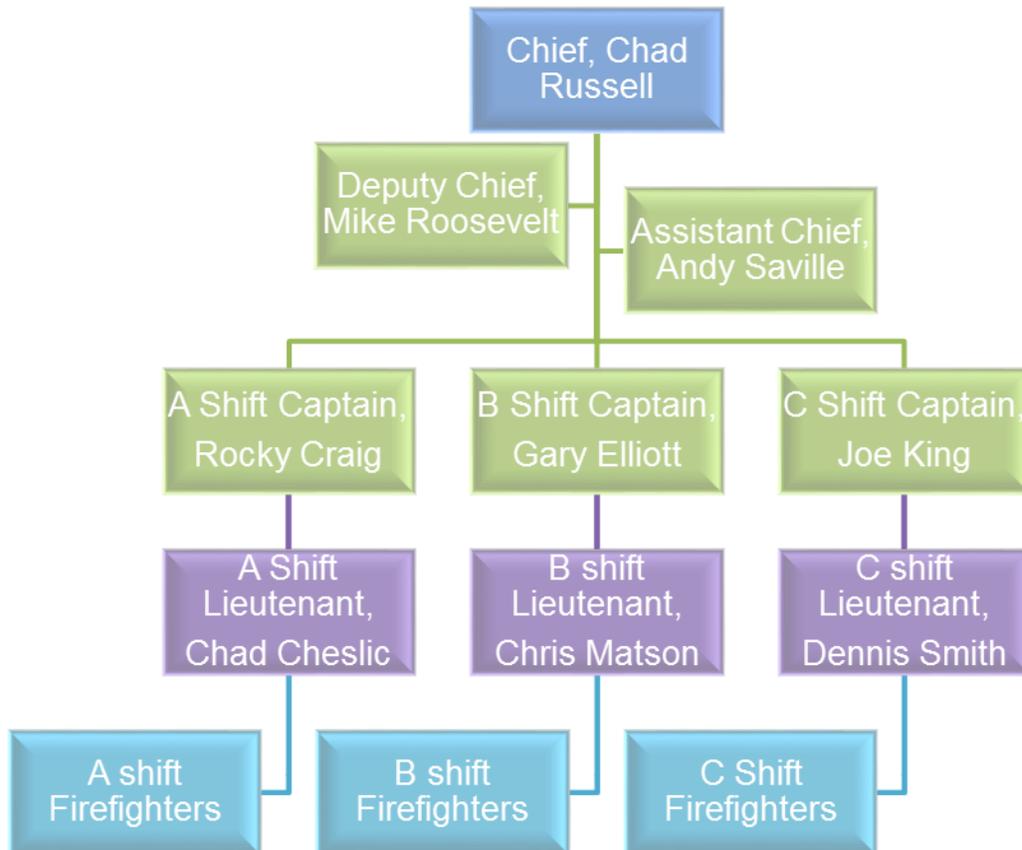
We developed our first ever strategic plan in 2015. This plan will allow us all to have a better idea of what the community expects from us. In addition, we are hoping to replace your 1987 ladder truck. Your firefighters have committed to increasing your safety by attending many educational opportunities in 2016, in fact, we have already begun!

As your fire chief, I work hard every day to assure that Andover is an excellent place to live, play and work. My office door is always open. I would be happy to speak with you any time. You may contact me by email at [CRussell@AndoverKS.com](mailto:CRussell@AndoverKS.com) or call me at 316-733-9811. Your firefighters and I look forward to serving you in 2016 and beyond. If you have a suggestion for improvement of the services we provide, we are very interested to hear it. Thank you for the opportunity! It is truly an honor to serve!

Rehab



# AFR Organization



The Andover community is proudly served by 31 uniformed personnel. Of those, 14 are full time career members, 6 are part time and 11 are volunteer reserves.

A chief officer is assigned for every shift. Each shift also contains 4 firefighters operating from station one at 911 N. Andover Road. In addition, we have access to another fire engine located at station 2, on Indianola Road.

# Administration



**Chief Chad Russell**

Chief Chad Russell has been with AFR Since February 10, 2014. He is certified as a fire officer 2 and a critical care paramedic. In 2015, the accomplishment he is most proud of is facilitating the development of the first ever strategic plan for AFR. The strategic plan will better align the entire department and all our activities with our goal of keeping Andover safe, healthy and economically viable. In 2016, he is most excited to update your 1987 ladder truck and focus on firefighter training. Your fire department is only as capable as the equipment and training we provide for them.

Deputy Chief and Fire Marshal Mike Roosevelt has been with AFR since 1991. He is a certified arson investigator and EMT. He also has a master's degree in Public Administration from WSU. He is most proud of having assisted with many new fire prevention strategies. He is also very proud of AFR striving to be a good neighbor by our intense involvement in community events such as GAD, hands to serve, hometown Christmas, etc. In 2016, he looks forward to completion of his Executive Fire Officer certification.



**Deputy Chief Mike Roosevelt**



**Division Chief Andy Saville**

Division Chief Andy Saville is a lifelong resident of Andover. He has been with AFR since 1996. He is a certified fire officer 1 and paramedic. In 2015, he is most proud of his involvement in designing and ordering our new ladder truck. He believes that adequate equipment is one of the most important factors in the success of AFR and the safety and health of our community. In 2016, he most looks forward to continued involvement in budgeting, planning, and strategic growth of your fire department.

# A-SHIFT



Captain Rocky Craig has been serving AFR since 1998. He is certified as a fire officer 2 and Fire Inspector 1, in addition to EMT. He is an Alumni of Leadership Butler and earned an Associate degree in fire science from Butler County Community College. He is most proud of earning his Bachelor's degree in 2015. In 2016, he looks forward to strengthening connections with other community partners to continue his tradition of community service.



Lieutenant Chad Cheslic has been serving AFR since October 2006. He holds many certifications including firefighter 1, 2, Fire officer 1, Instructor 1 and Inspector 1, as well as EMT. In 2015 he is very proud of his extensive commitment to training and most proud of having earned a promotion to Lieutenant. In 2016, he is most excited to work with AFR members to complete the specification process of on boarding the new ladder truck.



Brian Landers has been serving AFR since 1999. He is certified as a Firefighter 1, Instructor 1 and 2, Investigator 1 and 2 as well as an AEMT. In 2015, he is most proud of completing a successful semester teaching firefighter 1 and fire investigation students. In 2016, he most looks forward to completing more education in the area of fire investigations in addition to assisting with the Kansas IAAI conference in the fall. (International Association of Arson Investigators)



Aaron Parker has been serving AFR since 01/01/1995. He is a certified AEMT and is working toward his Bachelor's degree. He is most proud of having served as lead instructor for the 2015 Haz Mat first responder class that had a 100% pass rate. He is also proud of his commitment to medical training. In 2016 he most looks forward to making our community safer by working with our newest recruits.

# B-SHIFT



Captain Gary Elliott has been serving AFR since December 12, 1991. He is a KS certified EMT and an RN. In 2015 he is most proud of earning his Fire Inspector 1 certification and having assisted in handling multiple incidents without any serious firefighter injuries. “We all came home to our families.” In 2016, he is most looking forward to assisting with the on boarding of the new ladder truck. He also looks forward to continuing the progress of AFR to produce a safer more economically viable Andover.



Lieutenant Chris Matson has been serving AFR since 2001. He is a certified Fire Officer 2, Incident Safety Officer, Instructor 1 and VFIS Driving Instructor as well as an AEMT. In 2015, he is most proud of becoming one of AFR’s first Lieutenants. He is also proud of earning his Safety Officer certification and participating on the SOG committee. In 2016, he looks forward to enhancing his service to the community by chairing a committee to establish a FF Rehab Program and continue his emphasis on training.



Frank Shaw has been serving AFR since September 2000. He is a certified AEMT, Incident Safety Officer and Firefighter 2. In 2015, the accomplishment he is most proud of is his continued commitment to training as well as serving on the ladder truck committee. In 2016, he is most excited about the arrival of the new ladder truck and continuing his education.



Phil Pantleo has been serving AFR since 2002. He is a certified EMT and Firefighter 2. In 2015, Phil is most proud of his management of the turnout gear ordering and maintenance department. Phil takes great pride in keeping his fellow firefighters safely outfitted in adequate gear. In 2016, he is most looking forward to expanding his role as a mentor to new firefighters.

# C-SHIFT



Captain Joe King has been serving AFR since March 1996. He is a certified Fire Inspector, Officer 2, Instructor and AEMT. In 2015, he is most proud of assisting the community with the planning and design of a new ladder truck. In addition, he is very proud of his work with community events, such as the CVB concert. In 2016, he plans to increase the safety and health of his community by implementing strategic planning objectives.



Lieutenant Dennis Smith has been serving AFR since June 1992. He is a certified EMT and Firefighter. Dennis also serves as the department's grant administrator. In 2014, he is most proud of his extensive involvement in the complete reorganization and rewrite of the department Standard Operating Guidelines. In 2016, he is most excited to increase his involvement in grant writing for AFR and his involvement in a firefighter accountability project.



John Gabriel has been serving AFR since 2004. He is an AEMT and Firefighter 2 among other certifications. He is an active honor guard member also. In 2015, he is most proud of completing his Instructor 1 and Officer 1 certifications! In addition, he was instrumental in securing a large grant from Firehouse subs for fire equipment. In 2016, he most looks forward to continuing his education as a firefighter and refining the department SCBA program as well as department inventory tracking.



Stephen Cullinane has been serving AFR since July 2010. He is Firefighter 1, Firefighter 2 and EMT certified as well as a Hazardous Materials Operator. He also has an Associate's degree in Fire Science from BCC. In 2015, he is most proud of having earned certifications as a FF2, Instructor 1 and Officer 1. In 2016 he is most excited for the birth of his first child.

# PART TIME STAFF



Firefighter Cory Mattke has been serving AFR since July 2006. He has an Associates degree in fire science, is certified as a Firefighter 1, 2, Driver/Operator and Hazardous Materials Operations. He is also a KS certified AEMT. In 2015, his biggest accomplishment was earning a certification in SCUBA diving and a training certificate in Incident Response to Terrorist Bombing. In 2016 he plans to make our community safer by earning a certification in Rope Rescue.



Firefighter Alex Clark has been serving AFR since October 2012. He is a certified EMT and has an AAS in fire science from Butler County Community College. He is most proud of being selected as a career member of the Derby Fire Department in 2015. He hopes to keep his community safe and economically viable by participating in the upcoming driver operator training in 2016.



Joey Donaldson has been serving AFR since October 2014. He is a certified Firefighter 1 and EMT. In 2015, he is most proud of the birth of his daughter, Millie, his marriage and becoming a part time FF with AFR. In 2016 he is most excited to complete his Associate degree in fire science.



Firefighter Nate Keller has been serving AFR since 2014. He is a certified firefighter 2 and EMT. In 2015, he is most proud of attending classes at the world renowned TEEK in College Station, TX. In 2016, he is most excited about continuing his education by starting paramedic class at Cowley County Community College.

# PART TIME STAFF



Firefighter Justin Luinstra is a certified firefighter and EMT. He is most proud of earning his certificate in SCUBA diving in 2015. In 2016, he most looks forward to a large family trip to support his wife's education.

Top class personnel that have a passion for serving the community. Andover is in good hands when it comes to emergencies.”

- Facebook user



# RESERVE STAFF



David Beat has been serving AFR since 2003. He is certified in CPR. In 2015, he is most proud of his new job in the safety industry. In 2016, he looks forward to improving the safety and health of the community by becoming more involved with AFR operations.



Kristen Dexter has been serving AFR since September 2013. She is certified in CPR. In 2015, she is most proud of completing her Firefighter 1 hands on test and Haz Mat course. In 2016, she is most excited to finish her Firefighter 1 written test and attending other specialized education.



Jordan Haig started his probationary period in October 2014. He is certified as a firefighter 1 and 2 and a Hazardous Material Operator and EMT. In 2015 he is most proud of his engagement to his fiancé Taylor. In 2016, he is most excited to spend more time at AFR making our community safer.



Lieutenant Jeff Armantrout has been serving AFR since February 1994. He is a certified Firefighter 1 and 2 and KS certified EMT. In 2015 he is most proud of having submitted his retirement after 20 years of service to our community. In 2016, he looks forward to making a new life after retirement while maintaining personal connections with our AFR family.

# RESERVE STAFF



Firefighter Reserve Sean Brainard has been serving AFR since 2013. He is certified as a Firefighter 1, AEMT, and a Hazardous Materials Technician. He is also a full time AEMT for Sedgwick County EMS, and regularly attends Department of Homeland Security training pertaining to domestic terrorism response. He is most proud of his involvement with the Red Cross Battle of the Badges blood drive, and obtaining his IFSAC Haz Mat Technician certification through KU Fire. In 2016, he looks forward to becoming a new father on or around 21 Feb, and learning the myriad of challenges that will present, and the joy that will bring.



Jeremy Helsel has been serving AFR since May 7, 2011. He is an EMT, Firefighter 1 and 2 and a Hazardous Materials Operator. In 2015 he began his teaching career at AFR. In 2015, he was most proud of his extensive involvement in the complete rewrite of the department standard operating guidelines. In 2016 he is most excited to provide safer, more efficient training opportunities to firefighters by building a complete training prop set.



Jay Robertson has been serving AFR since October 2013. He is most proud of having been nominated as a candidate for FF of the year in 2015. In 2016 he is looking to expand his ability to keep you safe by earning his certification as an aerial driver operator in anticipation of the arrival of the new ladder truck. He hopes this will allow him to serve his community better.



Jeremy Tuxhorn has been serving AFR since October 2014. He is certified as an EMT and currently working to attain his FF1 certificate. In 2015, is most proud of his training accomplishments. In 2016, he is excited to expand his role in the safety and health of the community by increasing his involvement in community projects.



“Andover FD is definitely a top notch fire department!”

- Facebook user

## Rusty Frame

When we hired emergency vehicle technicians to evaluate our entire fleet in 2014, we found a few very important issues.

One issue we found was a severe amount of rust in the frame of our 1987 Sutphen Quint.

To secure the safety of our citizens and firefighters we are pleased to announce that a new ladder truck was ordered in 2015 and will be placed in service in 2016.



Frame Rust under 1987 Quint

## Vehicle Replacement Plan

At the start of 2014 we began an in depth analysis of our entire fire department operation. With the intent of the analysis being to do everything possible to provide a safe, healthy, economically viable community.

During our analysis we learned quite a bit about our apparatus fleet. For the first time in our history, we hired a trusted contractor to come from outside for a complete fleet evaluation. The people involved were all certified emergency vehicle technicians. While we have worked very hard to maintain our fleet in top working condition, a fresh set of eyes is always helpful.

This analysis showed that a strategic plan was needed to secure the future and safety of our fleet. We are including important information about the plan in the next few pages.

## AFR Vehicle Replacement Plan

One of the most important factors in the ability of Andover Fire-Rescue (AFR) is to assist the public and save lives is a safe, adequate fleet of emergency vehicles. Besides personnel, this is also where a lion's share of AFR's expenses lie. Firefighters depend heavily on the performance capabilities of these vehicles when delivering emergency services to protect life, property, and the environment. In order to maximize firefighter capabilities and minimize their risk of injuries, it is imperative that fire apparatus be equipped with the latest safety features and operating capabilities. If these services are to be provided without interruption, fire apparatus must be maintained in superior operating condition and should be promptly replaced when adequate performance levels can no longer be assured. With the importance and impact of the fleet being so large I felt it was imperative that we assess the condition of the existing fleet, identify the necessary apparatus requirements to meet the mission of the department and recommend a manageable replacement schedule. The efforts of staff have culminated in a comprehensive vehicle study that included a survey of all fire apparatus, an overview of the organizational goals and service demands of AFR, a comparative analysis of the fire apparatus replacement programs in other jurisdictions and a proposed apparatus replacement schedule.

It is a generally accepted fact that fire apparatus, like all types of mechanical devices, have a finite life. There are at least three different life cycles of a fire apparatus: service, technological and economic. There are also immeasurable costs. The service life is when a piece of equipment is capable of performing its duty. The technological life is how the older apparatus compares with newer, especially as it pertains to safety technology. Some examples of this are ABS, air bags, rollover protection, etc. The economic life is the total cost of a vehicle's expenses over a given period of time. As units age, they cost more and more to operate and maintain. The major factors in economic life are the costs of depreciation, operating costs, fuel, oil, maintenance repairs, downtime replacement, obsolescence, inventory control and operator training. The problem that prompted this research was the fire apparatus replacement intervals of AFR were based exclusively on the estimated effects of age on the useful life span of fire apparatus. This practice failed to take into account other variables that affect the useful life span of fire apparatus.

The survey of the current fire apparatus indicates that the average ages of primary apparatus have reached 16.6 years for engine companies, 13 years for brush companies, 13 years for tender companies, 9 years for staff vehicles and 28 years for the quint. The average age of the entire fleet is 13.25 years. With the exception of the new rescue and the newest (2007) Engine, **all** of our apparatus are approaching or already exceed National Fire Protection Association's (NFPA) maximum recommended life span.

It is my recommendation to move forward with a systematic planned approach to replacing vehicles in our fleet. Using the formulas from APWA (American Public Works Association) will allow us to objectively evaluate each apparatus on an annual basis and make better decisions on when exactly to replace them. By using these objective evaluations and data gleaned from a more robust collection program, we will be able to have a better idea when a particular apparatus should be replaced. In addition, planning well in advance for these large purchases will allow us to better prepare for the expenditures.

This is the actual evaluation of each piece of apparatus in our fleet. In the replacement points column, any score over 26 is a cause for worry. As you can see, in 2015, we have a total of 5 vehicles with more than 26 points. The vehicle that has the most points (should be replaced the soonest) was Quint 10. We are excited to announce that this vehicle was specified and ordered in 2015. It will be placed in service in 2016.

| Apparatus           | Year Manufactured | Age | Mileage | Engine Hours                  | Replacement Points | Maintenance Cost to Date | Date Replacement | Anticipated Replacement cost |
|---------------------|-------------------|-----|---------|-------------------------------|--------------------|--------------------------|------------------|------------------------------|
| 100                 | 2007              | 9   | 72,131  | 2,061                         | 25.4               | \$2,229                  | 2022             | \$ 74,375                    |
| 102                 | 2011              | 5   | 49,676  | 1,419                         | 19.2               | \$2,468                  | 2026             | \$ 68,000                    |
| Rescue 35           | 2013              | 3   | 16,474  | 1,593                         | 15.5               | \$920                    | 2023             | \$ 203,000                   |
| 200                 | 2000              | 16  | 130,101 | 3,717                         | 36.1               | \$5,000                  | 2016             | \$ 66,000                    |
| Brush 11            | 2002              | 14  | 27,307  | 780                           | 26.0               | \$17,714                 | 2017             | \$ 68,000                    |
| Brush 12            | 2002              | 14  | 9,019   | 258                           | 22.1               | \$17,012                 | 2022             | \$ 80,000                    |
| Tender 11           | 2002              | 14  | 10,671  | 509                           | 24.5               | \$3,736                  | 2020             | \$ 329,000                   |
| Tender 12           | 2002              | 14  | 5,119   | 1,139                         | 23.50              | \$3,835.89               | 2022             | \$ 350,000                   |
| Quint 10            | 1987              | 29  | 124,447 | 9,100                         | 57.84              | \$54,513.00              | 2018             | \$ 1,000,000                 |
| Engine 1            | 2007              | 9   | 33,376  | 2,850                         | 24.20              | \$6,768.64               | 2032             | \$ 1,437,500                 |
| Engine 10           | 1998              | 18  | 42,299  | 3,862                         | 36.28              | \$7,839.00               | 2022             | \$ 532,000                   |
| Engine 11           | 1990              | 26  | 21,334  | 3,024                         | 39.13              | \$1,250.00               | 2016             | \$ 560,500                   |
| <b>Point Ranges</b> |                   |     |         |                               |                    |                          |                  |                              |
| Under 19            | Condition I       |     |         | Excellent                     |                    | Code = Exc.              |                  |                              |
| 20-25 points        | Condition II      |     |         | Good                          |                    | Code = Good              |                  |                              |
| 26-29 points        | Condition III     |     |         | Qualifies for replacement     |                    | Code = QFR               |                  |                              |
| 30 points and above | Condition IV      |     |         | Needs immediate consideration |                    | Code = NIC               |                  |                              |

| 2016        | 2017           | 2018           | 2020           |
|-------------|----------------|----------------|----------------|
| 200         | \$ 66,000 B11  | \$ 68,000      | T11 \$ 329,000 |
| E11         | \$ 546,250     |                |                |
|             | \$ 612,250     | \$ 68,000      | \$ 329,000     |
|             |                |                |                |
|             |                |                |                |
|             |                |                |                |
| <b>2022</b> |                |                |                |
| 100         | \$ 74,735 2023 | 2026           | 2032           |
| B12         | \$ 80,000 R35  | \$ 203,000 102 | \$ 68,000 E1   |
| T12         | \$ 350,000     |                | \$ 1,437,500   |
| E10         | \$ 532,000     |                |                |
|             | \$ 1,036,735   |                |                |

Fire apparatus are expensive! They are also vitally important to the mission of the fire department. We need fire apparatus to start and run quickly and safely every time! We need apparatus to transport equipment, water and firefighters to the scene safely and quickly every time.

Fire grows extremely rapid! For every second in delay, the fire in your building is destroying more and more property. For every second in delay, the fire in your building is spewing out hundreds of millions of particles of harmful chemicals that can kill you and your family. The fact of the matter is that you deserve a rapid, effective and efficient response. We can only provide that if we have adequate personnel, equipment, training and vehicles. If we cannot get to the scene quickly, we cannot do our jobs quickly.

We are sharing here a multiple year vehicle replacement plan that we hope will allow us the opportunity to plan for large future expenses. We have each vehicle in the fleet on a rotating replacement schedule. Each vehicle will receive an objective evaluation annually to assure that as they age, we are fully aware of their advantages and shortcomings.



# FINANCIAL

Average cost of a fire engine and all of the rescue equipment mandated by national standards



Total Equipment Ensemble Value

\$594,150

Operating a fire department is very expensive. We do not charge our customers for our services, therefore no money ever comes back into the coffers from our operation. What we do provide is safety, health and economic viability to every person living in or passing through our district.

It is important to note that we take the stewardship of the monies entrusted to us very seriously. We are constantly striving to assure we are on the cutting edge of cost savings measures. For instance, in 2014, we hired 2 additional part time staff and overhauled the way we cover employee absences. These changes proved to save several tens of thousands of dollars over the course of the year.

In addition, we began to bring mechanical services in house, utilizing our talented staff to perform maintenance and repairs where able. We also started a program to make our facility more green. We have now changed 80% of all interior and exterior lights to LED.

These are all examples of strategies we are using to care for the funds entrusted to us. We are including actual budget numbers so you can see where your money is being spent.

In addition to spending money, we also SAVE YOU MONEY! Your fire insurance premiums are based on how well staffed and equipped you fire department is. Because we work so hard to preserve the safety, health and economic viability of our community, your insurance premiums are much lower than they would be in many other communities. See ISO INFORMATION in another area of this report for more information.

| Acct.<br># | Account<br>Description | 2015<br>Total<br>Approved | 2014<br>Total<br>Actual |
|------------|------------------------|---------------------------|-------------------------|
| 9110-00    | SALARIES               | 859,120.50                | 752,244.32              |
| 9120-01    | FICA                   | 52,397.47                 | 44,233.79               |
| 9120-02    | MEDICARE               | 12,254.25                 | 10,345.14               |
| 9120-04    | HEALTH/DENTAL          | 150,496.80                | 133,234.22              |
|            | BROKER FEES            | 2,925.00                  | 2,774.70                |
|            | FSA INCENTIVE          | 700.00                    | 100.00                  |
|            | SPENDING ACCOUNT FEES  | 882.00                    | 483.00                  |
| 9120-05    | RETIREMENT             | 166,261.50                | 141,487.91              |
| 9120-06    | WORKERS COMP           | 42,585.48                 | 34,718.79               |
| 9120-11    | PHYSICALS              | 1,125.00                  | 1,569.80                |
|            | UNEMPLOYMENT           | 4,600.00                  | 2,958.17                |
|            | <b>TOTAL PERSONNEL</b> | <b>1,293,348.00</b>       | <b>1,124,149.84</b>     |

| Acct.<br># | Account<br>Description          | 2015              | 2014              |
|------------|---------------------------------|-------------------|-------------------|
|            |                                 | Total<br>Approved | Total<br>Actual   |
| 9200-04    | RENTALS - BUILDING (B&I)        | -                 | 47,375.00         |
| 9210-15    | ELECTRIC                        | 11,015.00         | 9,438.75          |
| 9210-20    | GAS                             | 5,500.00          | 4,682.47          |
| 9210-30    | WATER                           | 1,665.00          | 1,208.34          |
| 9210-40    | TELEPHONE                       | 3,000.00          | 1,500.00          |
| 9215-00    | POSTAGE                         | 775.00            | 1,170.20          |
| 9220-01    | MILEAGE                         | 200.00            | 50.00             |
| 9220-03    | MEALS                           | 1,265.00          | 1,117.61          |
| 9220-04    | LODGING                         | 1,000.00          | 888.24            |
| 9220-05    | PRINTING                        | 300.00            | 349.55            |
| 9220-30    | WORKSHOPS & SCHOOLING           | 6,000.00          | 2,106.96          |
| 9220-41    | MEMBERSHIPS                     | 500.00            | 554.00            |
| 9230-01    | GENERAL/PUBLIC LIAB. INSR.      | 7,900.00          | 4,300.87          |
| 9230-02    | VEHICLE INSURANCE               | 9,750.00          | 8,632.00          |
| 9250-03    | ADVERTISING                     |                   |                   |
| 9260-00    | MISC. EQUIPMENT MAINT           | 250.00            |                   |
| 9260-01    | BLDG. MAINTENANCE/CONT.         | 7,500.00          | 5,753.66          |
| 9260-03    | SCBA MAINTENANCE                | 2,800.00          |                   |
|            | STATION GENERATOR MAINTENANCE   | 1,470.00          |                   |
| 9260-05    | COMPUTER MAINTENANCE            | 5,000.00          | 445.86            |
| 9260-06    | RADIO CONTRACTUAL               | 14,000.00         | 12,228.02         |
| 9265-00    | MISC VEHICLE MAINTENANCE        | -                 | 1,182.00          |
| 9265-20    | #200 MAINT (2000 CHEV SUBURBAN) | -                 | 61.13             |
| 9265-21    | R35 MAINT (2000 FORD F550)      | -                 | 939.14            |
| 9265-22    | E10 MAINT (2000 FRTLINER FL80)  | -                 | 612.34            |
| 9265-23    | E11 MAINT (90 FORD CARGO 8000)  | -                 | 714.90            |
| 9265-24    | PU11 (2002 FORD F-350)          | -                 | 109.55            |
| 9265-25    | PU12 (2002 FORD F-350)          | -                 | 172.67            |
| 9265-26    | T11 MAINT (2002 FRTLINER FL70)  | -                 | 26.95             |
| 9265-27    | T12 MAINT (2002 FRTLINER FL70)  | -                 | 150.07            |
| 9265-28    | #102 MAINT(2011 CHEVY PU)       | -                 | 258.01            |
| 9265-29    | LADDER TRUCK                    | -                 | 958.72            |
| 9265-31    | #100 MAINT (2008 FORD EXP.)     | -                 | 498.59            |
| 9265-32    | E1 MAINT (2008 PIERCE)          | -                 | 803.41            |
|            | <b>TOTAL CONTRACTUAL</b>        | <b>86,890.00</b>  | <b>114,690.91</b> |

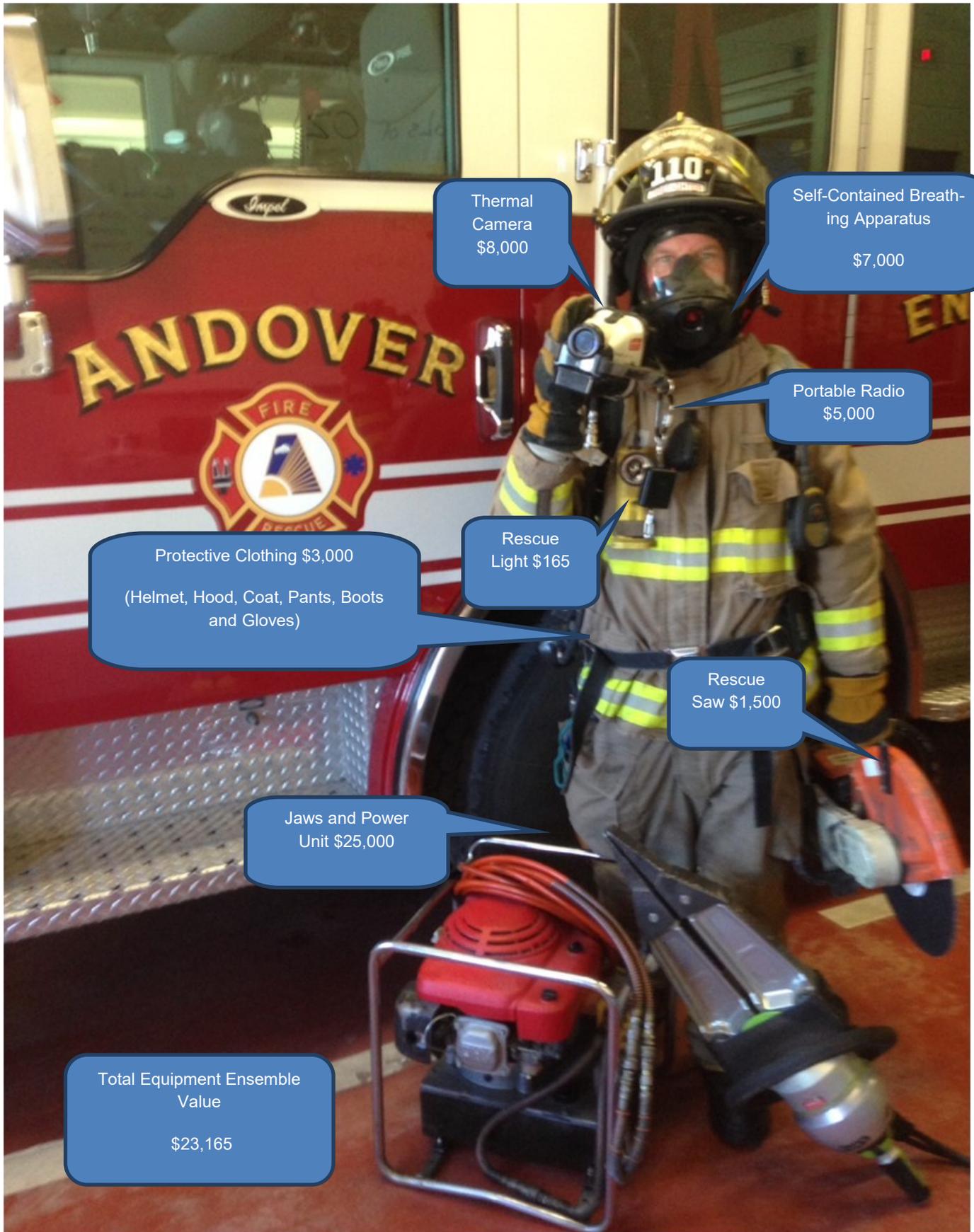
| Acct.<br># | Account<br>Description           | 2015              | 2014             |
|------------|----------------------------------|-------------------|------------------|
|            |                                  | Total<br>Approved | Total<br>Actual  |
| 9310-00    | OFFICE SUPPLIES                  | 2,000.00          | 2,657.56         |
| 9310-02    | COMPUTER SUPPLIES                | 7,000.00          |                  |
| 9310-03    | CLEANING SUPPLIES                | 1,000.00          | 97.97            |
| 9310-04    | BUILDING SUPPLIES                | 9,900.00          | 1,064.63         |
| 9310-05    | GROUNDS SUPPLIES                 | 100.00            | 57.04            |
| 9310-07    | TRAINING MATERIAL                | 500.00            | 914.43           |
| 9310-08    | FIRE PREVENTION/PROMOTIONAL      | 500.00            |                  |
| 9320-00    | UNIFORM-100 - Russell            | 400.00            | 400.00           |
| 9320-02    | UNIFORM-102 - Roosevelt          | 400.00            | 397.02           |
| 9320-06    | UNIFORM-106 - Smith              | 400.00            | 568.00           |
| 9320-07    | UNIFORM-107 - Craig              | 400.00            | 403.00           |
| 9320-08    | UNIFORM-108 - Shaw               | 400.00            | 401.00           |
| 9320-09    | UNIFORM-109 - Landers            | 400.00            | 393.00           |
| 9320-10    | UNIFORM-110 - Pantleo            | 400.00            | 399.00           |
| 9320-11    | UNIFORM-111 - Matson             | 400.00            | 400.00           |
| 9320-12    | UNIFORM-112 - Elliott            | 400.00            | 401.00           |
| 9320-13    | UNIFORM-123 - Cullinane          | 400.00            | 337.00           |
| 9320-14    | UNIFORM-114 - Cheslic            | 400.00            | 399.00           |
| 9320-15    | UNIFORM-115 - Parker             | 400.00            | 286.00           |
| 9320-18    | UNIFORM-118 - King               | 400.00            | 410.50           |
| 9320-21    | UNIFORM-121 - Gabriel            | 400.00            | 314.00           |
|            | UNIFORM -XXX- Saville            |                   |                  |
| 9320-23    | UNIFORM - PT FF                  | 1,500.00          | 1,189.00         |
| 9320-25    | UNIFORM-MISC. - reserves         | 1,500.00          | 965.22           |
| 9320-26    | PERSONAL PROTECTIVE EQUIP.       | 11,500.00         | 12,062.32        |
| 9350-05    | EQUIPMENT UNDER \$5000           | 7,250.00          | 11,424.90        |
| 9355-00    | PHOTO SUPPLIES                   | 100.00            | 168.95           |
| 9360-00    | MISC COMMODITIES                 | 2,000.00          | 3,058.94         |
| 9360-05    | FIRE HOSE COMMODITIES            | 3,600.00          | 1,755.17         |
| 9360-06    | RADIO SUPPLIES                   | 6,850.00          | 3,185.56         |
| 9365-00    | MISC VEHICLE-COMMODITIES         | 2,000.00          | 153.42           |
| 9365-20    | #200 COMMODITIES (2000 CHEVY)    | 750.00            | 40.25            |
| 9365-21    | R35 COMMODITIES (2012 FORD F550) | 800.00            | 163.98           |
| 9365-22    | E10 COMMODITIES(2000FRTLNRFL80)  | 1,200.00          | 282.67           |
| 9365-23    | E11 COMMODITIES(90FDCARGO8000)   | 1,200.00          | 72.98            |
| 9365-24    | PU11 COMMODITIES (02 FORD F350)  | 1,000.00          | 230.87           |
| 9365-25    | PU12 COMMODITIES (02 FORD F350)  | 1,000.00          | 393.92           |
| 9365-26    | T11 COMMODITIES (02FRTLNR FL70)  | 1,000.00          | 79.72            |
| 9365-27    | T12 COOMODITIES (02FRTLNR FL70)  | 1,000.00          | 484.88           |
| 9365-28    | #102 Commodities (11 Chevy PU)   | 1,000.00          | 514.27           |
| 9365-29    | LADDER TRUCK                     | 2,000.00          | 590.94           |
| 9365-31    | #100 COMMODITIES 2008 EXPEDITION | 1,000.00          | 579.09           |
| 9365-32    | E1 COMMODITIES (08 PIERCE)       | 1,000.00          | 607.25           |
| 9365-50    | TIRES                            | 3,000.00          | 533.50           |
| 9365-51    | GASOLINE                         | 27,000.00         | 19,243.67        |
|            | <b>TOTAL COMMODITIES</b>         | <b>105,850.00</b> | <b>68,081.62</b> |

|         |                                    |                     |                     |
|---------|------------------------------------|---------------------|---------------------|
|         | <b>SUBTOTAL</b>                    | <b>1,486,088.00</b> | <b>1,306,922.37</b> |
| 9410-00 | <b>MACHINE &amp; AUTO. CAPITAL</b> |                     |                     |
|         | Rescue Vehicle                     |                     |                     |
|         | 2007 Pumper (2018) (GF)            | 50,100.00           | 49,202.48           |
|         | Staff Vehicle                      |                     |                     |
|         | Building Repairs                   | -                   | -                   |
|         | <b>TOTAL CAPITAL IMPROVEMENTS</b>  | <b>50,100.00</b>    | <b>49,202.48</b>    |
| 9720-01 | <b>TRANSFER TO EQUIP RESERVE</b>   | <b>26,000.00</b>    | <b>42,500.00</b>    |
|         | <b>TOTAL TRANSFERS</b>             | <b>26,000.00</b>    | <b>42,500.00</b>    |
|         | <b>TOTAL FOR DEPARTMENT</b>        | <b>1,562,188.00</b> | <b>1,398,624.85</b> |

"Our community remains safe, healthy, and economically viable because we hire well-qualified candidates, put them through our rigorous training program, maintain high performance standards, and have all members engage in continuous training and development to maintain and upgrade their skills."

# FINANCIAL

Personnel are just one cost of operating a fire department, this picture shows the cost to outfit each responder with protective gear and rescue equipment.



# ISO INFORMATION

ISO or Insurance Service Office comes to every fire department in the state and evaluates our entire operation. When they complete their entire evaluation, they give us a grade to signify how equipped our department is to handle the business of being a fire department. Most insurance companies then use that grade to set your fire insurance rates. Some of the items they evaluate are;

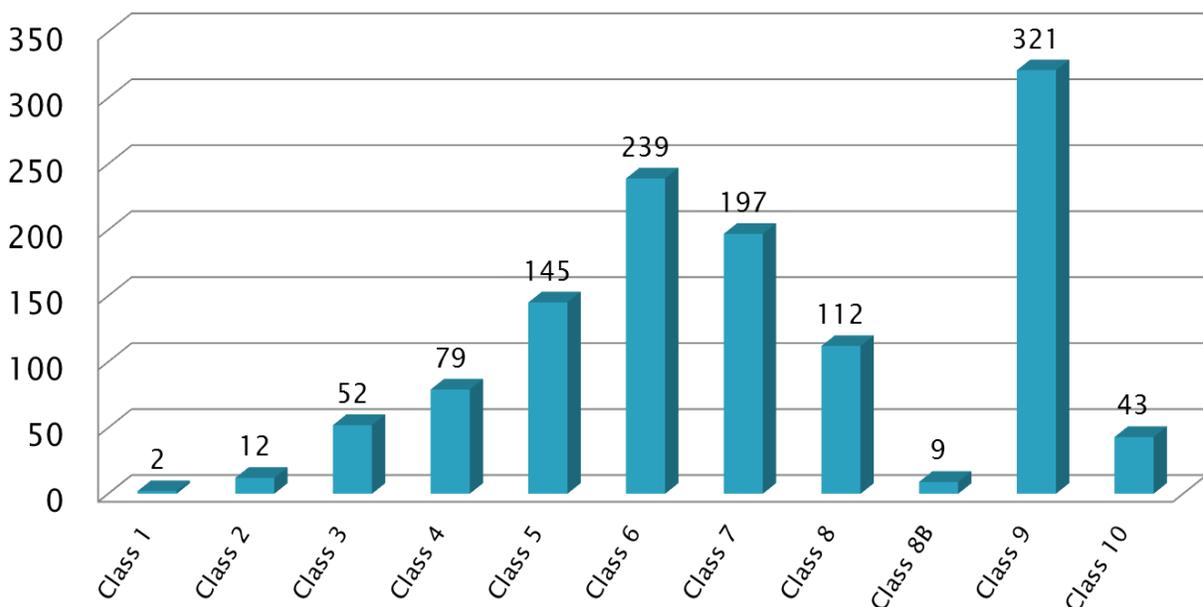
- > Water supply system
- > Dispatch circuits
- > Building codes
- > Hydrant test records
- > How many firefighters are working
- > How many hours of training for firefighters
- > How many fire engines
- > How many ladder trucks

And many more items!

In Andover and Fire District 1, we earned the grade of a class 4 fire department in 2005. As you can see below, that puts us in the top 145 (12%) of departments in the state. This is very good news for you! Not only does it mean we are doing a lot of things correctly to be a good fire department and handle your emergency, but it also means that your fire insurance premiums are some of the best in the state.

In order to protect the safety, health and economic viability of our community, we continually strive to lower our ISO rating. (get a better grade) To accomplish that takes a commitment from the entire community.

## Kansas, PPC = 1,210



This chart shows the spread of ISO rating for all 1210 rated fire departments in the state. It reads as—2 fire departments are rated class 1 (the best) and 79 are rated class 4, including Andover.



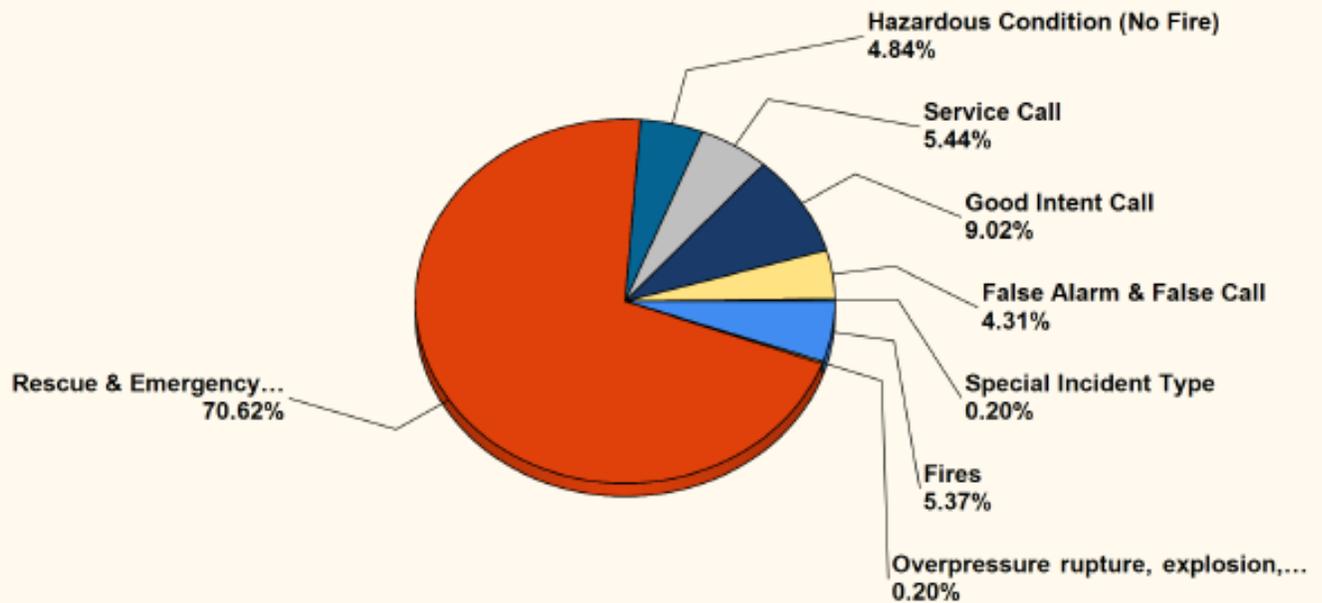
“Our community remains safe, healthy, and economically viable because we hire well-qualified candidates, put them through our rigorous training program, maintain high performance standards, and have all members engage in continuous training and development to maintain and upgrade their skills.”



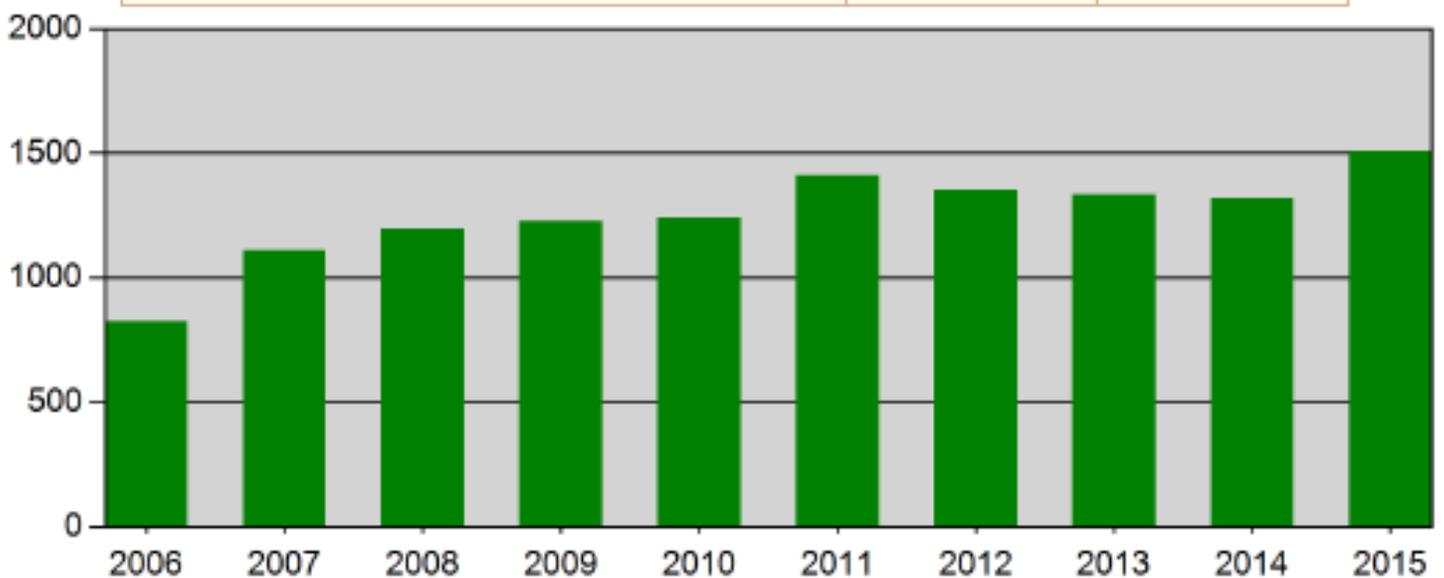
Deputy Fire Chief Mike Roosevelt accepting the LIFE SAFETY ACHIEVEMENT award from Kansas State Fire Marshal, Doug Jorgensen.

This is the first time in our history that Andover Fire has been awarded the Life Safety Achievement award. This award is presented to departments that show dedication to fire prevention and life safety.

# 2015 INCIDENTS



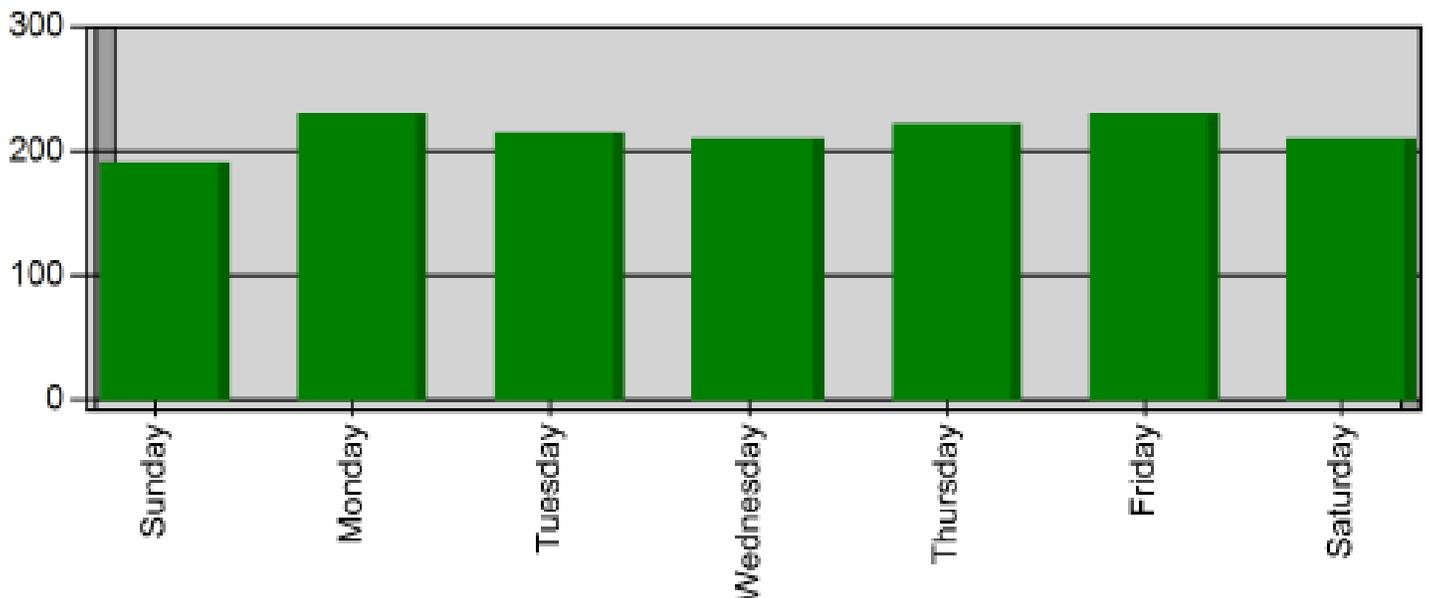
| MAJOR INCIDENT TYPE                                    | # INCIDENTS | % of TOTAL     |
|--|-------------|----------------|
| Fires  | 81          | 5.37%          |
| Overpressure rupture, explosion, overheating - no fire | 3           | 0.20%          |
| Rescue & Emergency Medical Service                     | 1065        | 70.62%         |
| Hazardous Condition (No Fire)                          | 73          | 4.84%          |
| Service Call   | 82          | 5.44%          |
| Good Intent Call                                       | 136         | 9.02%          |
| False Alarm & False Call                               | 65          | 4.31%          |
| Special Incident Type                                  | 3           | 0.20%          |
| <b>TOTAL</b>   | <b>1508</b> | <b>100.00%</b> |



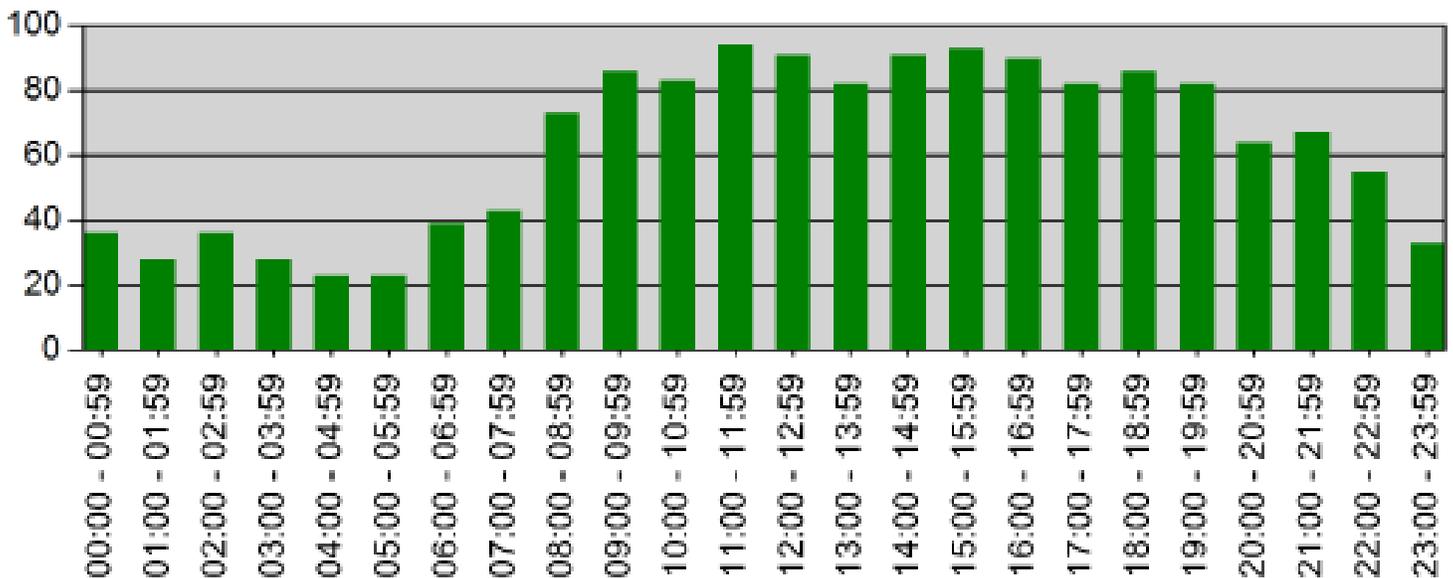
2015 was an exciting time for our community, as your fire department was able to elevate the level of safety, health, and economic viability in many ways. You continued to experience short response time despite more calls for service as we meet the challenges head on. In addition to ever increasing calls for service, we are regularly experiencing overlapping calls. This is a situation when we have more than one request for service at a time. In 2015, this happened 222 times. As these requests continue to strain our resources, it will be important for the community to work together to innovate new ideas and service levels.

| OVERLAPPING CALLS |               |
|-------------------|---------------|
| # OVERLAPPING     | % OVERLAPPING |
| 222               | 14.72         |

The requests were spread fairly evenly throughout the day of the week in 2015, with Monday and Friday tied for the busiest.



Between 8 AM and 11 PM is when we receive the most requests for service.



# Community Involvement

As your fire department works to improve and protect the safety, health and economic viability of our community, we enjoy being involved in many community activities. Your fire department is very involved in planning many of the events you enjoy each year.

You can rest assured that we are always present and ready to assist if an emergency should occur. We are like Batman, but real... and our vehicles are less than jet powered! Here are some fun pictures from throughout the year.



# COMMUNITY INVOLVEMENT



# Andover Fire-Rescue

We are so proud to have been given the opportunity to serve our neighbors. This is our life's work.

We see our mission as providing excellent service to our neighbors and visitors. We do this to protect the safety, health and economic viability of our community. At the core of our existence, we strive to DO THE RIGHT THING every day!

## 2016—A look ahead to the future

2016 will find us continuing to strive to be good neighbors. In addition, we are planning to complete a comprehensive strategic plan, increase the expertise and performance of every employee and continue to work toward providing the absolute best level of service that we can.

We thank you all so much for your support. Please let us know if we may be of service to you at any time.

## Contact Us

Give us a call for more information about our services.

**Andover Fire-Rescue**  
**911 N. Andover Road**  
**Andover, KS 67002**

(316) 733-1863

[CRussell@AndoverKS.com](mailto:CRussell@AndoverKS.com)

Visit us on the web at  
[www.AndoverKS.com](http://www.AndoverKS.com)

Follow us on FaceBook at  
Andover Fire-Rescue

AFR protecting your safety, health and economic viability daily!



From our family to yours—Stay safe!