

EAGLE FIRE DEPARTMENT



2012 ANNUAL REPORT

Eagle Fire Department – 2012 Annual Report

MESSAGE FROM CHIEF HEIM

The Eagle Fire Department experienced a very productive 2012! The department made significant upgrades with technology through the installation of a computer server that allows for redundant back-ups of files. Other technology impacts included the installation of mobile data terminals in both ambulances and Engine 3362. This partnership between the fire department and membership association allows our emergency responders to communicate directly with our dispatch center using voiceless communication.

The Eagle Fire Department membership association funded a project that increases the visibility and safety of our emergency responders while on scene. Reflective striping was installed on the rear of all of our apparatus. This makes the rear of the vehicle highly reflective to the motoring public at night. Our vehicles are frequently parked on the side of the road at emergency scenes and one of the biggest risk factors when this occurs is a rear-end style collision from a vehicle. The reflective striping makes the vehicles much more visible and should help our firefighters and EMT's to better control traffic at the scenes, allowing our responders to focus on providing high quality services to the public.

In December, the membership association adopted three local families and provided them with a meal and gifts (clothes and toys) for the children. What is important to note is that no fundraised or tax money was used for this project – all donated monies were directly from the members' own pockets. The families were very grateful to the Eagle Fire Department for making their holiday season brighter.

This year saw the certification of three new EMT's, four new intermediate technicians, five firefighters, and two fire officers who will continue to help our fire and EMS programs reach new heights.

Chief Heim began studies to pursue his Doctor of Philosophy degree with a concentration in public administration.

The fire department continues to foster a healthy fire prevention program. There were no recorded incidents of loss of life due to fire in our community during 2012.

We look forward to a safe and prosperous 2013.

Justin R. Heim, MPA, EFO
Fire Chief

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CURRENT PROGRAM SERVICES OFFERED BY THE EAGLE FIRE DEPARTMENT

NON-EMERGENCY SERVICES:

- Fire Inspection
- Construction Plan Review
- Fire Investigation – Cause and Origin Determination
- Public Education
- Public Training (CPR, et cetera)
- Departmental Training
- Equipment Maintenance and Repair
- Data Collection, Record-keeping, and Analysis
- Smoke Detector Installation

EMERGENCY SERVICES:

- Firefighting
- Basic Life Support Emergency Medical Services
- Extrication
- Water Rescue
- Search and Rescue
- Mutual Aid Responses with surrounding departments
- Scene Stabilization and Security
- Natural Disaster Responses
- Man-made Disaster Responses



Eagle firefighters conduct water shuttle operations at the site of a large mulch fire in Belvidere, Illinois, in May. Eagle Fire responded as part of a Waukesha County task force.

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HUMAN CAPITAL MANAGEMENT AND STAFFING

Though volunteerism has been on a steep decline over the past several decades across the United States, we are pleased to report adequate staffing levels that consist of highly motivated individuals who are willing and able to meet the dynamic needs of the community. It is becoming increasingly difficult for volunteer and combination fire departments to recruit and retain quality, motivated people.

As of December 31, our fire department consists of the following personnel:

- 1 Career Fire Chief
- 28 Paid-on-call Firefighters and EMTs
- 12 Part-time Firefighters and EMTs augment daytime staffing

Of the paid-on-call personnel, **66%** have length of service time greater than 5 years. Of those personnel, the average length of service is **15 years**. Outliers of 34 and 43 years of service exist.

This information is statistically significant in several ways. First, it reflects the long-term commitment that volunteers have to the organization and the community. Second, it demonstrates the experience that will be lost when those members retire. It is important for the department to recruit new members on a continual basis so that new personnel can be conditioned to carry the torch when our senior members retire.

The department is currently staffed seven days a week with part-time staffing. Because Eagle is a bedroom community, most of our volunteer personnel work in other cities. Their commute reduces our staffing to critical levels during the day. As a result, part-time staffing was added in 2005 to provide a minimum response level while our volunteers were out of the community.

The Eagle Fire Department currently employs 12 part-time firefighters and EMTs, of which 10 are affiliated with other fire service organizations in and around Waukesha County. Our part-time firefighters and EMTs work Monday through Friday from 6:00 am – 6:00 pm and from 8:00 am – 4:00 pm on the weekends. This ensures that when someone calls 911, an ambulance or fire truck will respond promptly to assist them.

Our part-time staff conduct routine maintenance on the apparatus each week as well as other projects that are assigned by the fire chief in addition to answering calls for service. Their commitment to the organization reduces the workload on the volunteer members and allows them to focus their time and energy on training to better prepare themselves for emergency calls for service.

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TRAINING

This year was a record year for training by the Eagle Fire Department. Firefighters completed a total of **4462** hours of training in firefighting and emergency medical services.

Topics covered for the year included:

- Blue Card Incident Command
- Communications and Mutual Aid Box Alarm System review
- Pre-planning fire incidents and scene response
- Obstetrical Emergencies
- Self-Contained Breathing Apparatus
- Fire Control
- Hypothermia
- Search and Rescue
- Vent-Enter-Search techniques
- ...and many more!

Three new Emergency Medical Technicians were licensed during the year.

Four EMT's were certified as an EMT-Intermediate. In this course, students learn about advanced life support treatment such as starting intravenous lines and administering lifesaving medications.

Five firefighters were certified as Firefighter I.

Two firefighters were certified as a Fire Officer I.

Two EMT's attended conferences at the Wisconsin EMS Association's annual convention.

A huge accomplishment in 2012 included the continuation of co-scheduling EMS training with the Mukwonago Fire Department as well as new co-scheduling of all fire trainings. This allows staff from both departments an opportunity to make up missed training by attending at either fire department. The schedules are the same as are the learning materials such as PowerPoint, handouts, and practical skills evolutions.

The scheduling has increased training availability to both departments and has helped to continue to foster a high level of cooperation between the two neighboring organizations. Both departments have seen positive changes at emergency scenes when the departments come together for mutual aid assistance.

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APPARATUS AND RESOURCES

The Eagle Fire Department is proud to maintain a modern fleet which includes the following apparatus:

- 2006 Pierce Enforcer Engine
- 2006 Medtech Ambulance
- 2006 Ford F350 Brush Truck
- 2006 Ford Escape Staff Vehicle
- 2002 Sterling Tender
- 1997 EVI Heavy Rescue
- 1997 Medtech Ambulance
- 1994 John Deere Gator Off-road Vehicle
- 1991 Pierce Dash Engine



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COMMUNITY INVOLVEMENT

The Eagle Fire Department is extremely involved in the community. As one of three sponsors of the Kettle Moraine Days festival in June, the department works diligently to raise funds that help offset the financial burden to the tax base. The department also hosts a pancake breakfast / open house during the Eagle pumpkin party on Halloween weekend. Funds raised during the pancake breakfast also help to purchase equipment.

In 2012, the membership of the Eagle Fire Department funded several key initiatives to improve the safety of responders and quality of operations while engaging in firefighting and emergency medical services.

The membership funded:

- Reflective vehicle striping so that the vehicles can be easily seen by motorists while parked in the roadway (\$4000)
- A Dell Latitude ST tablet for use in Engine 3362. The tablet allows voiceless communication with our dispatch center, Waukesha County Communications. This gives up-to-date access to information while responding to an emergency call for service as well as mapping capability that allows the responders to pinpoint the location of the emergency, allowing for a more expedient response. (\$500)
- A large screen television monitor mounted in the apparatus room that allows the electronic schedule and dispatch information to be displayed so that emergency responders can track who will be responding on an emergency call. This allows for better crew accountability and integrity. (\$1000)

The membership also supported several other community organizations which include:

- Eagle Food Pantry
- Adopted 3 local Eagle families in need during the holidays
- Eagle Park and Recreation – Sponsored a little league team
- American Lung Society Fight for Air Climb – Top fundraiser \$3157



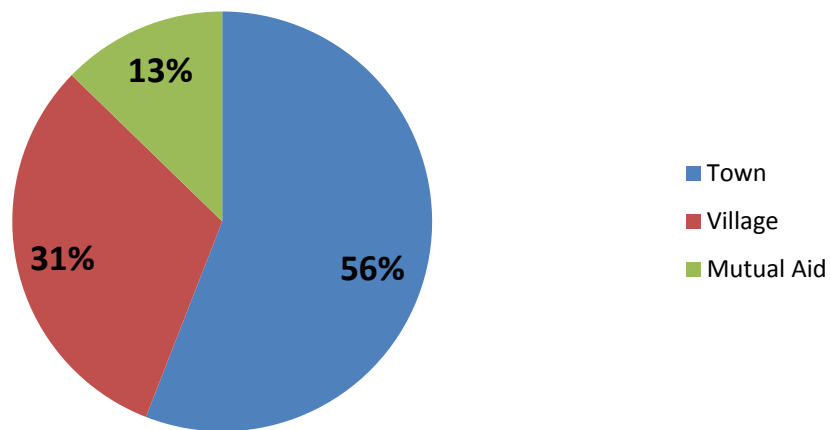
Eagle Fire assists in the controlled burn / demolition of Rainbow Springs in Mukwonago – April, 2012

CALLS FOR SERVICE

The Eagle Fire Department responded to **338** calls for service in 2012.

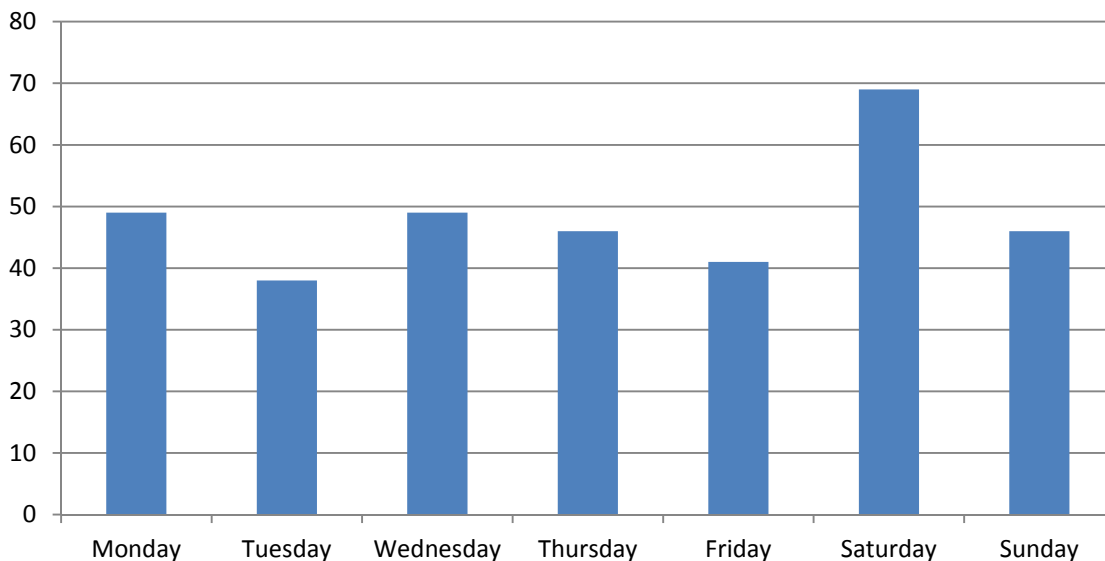
There were **43** mutual aid incidents.
There were **106** incidents in the Village of Eagle.
There were **189** incidents in the Town of Eagle

Total Number of Calls 2012 Percentage of Calls by Area

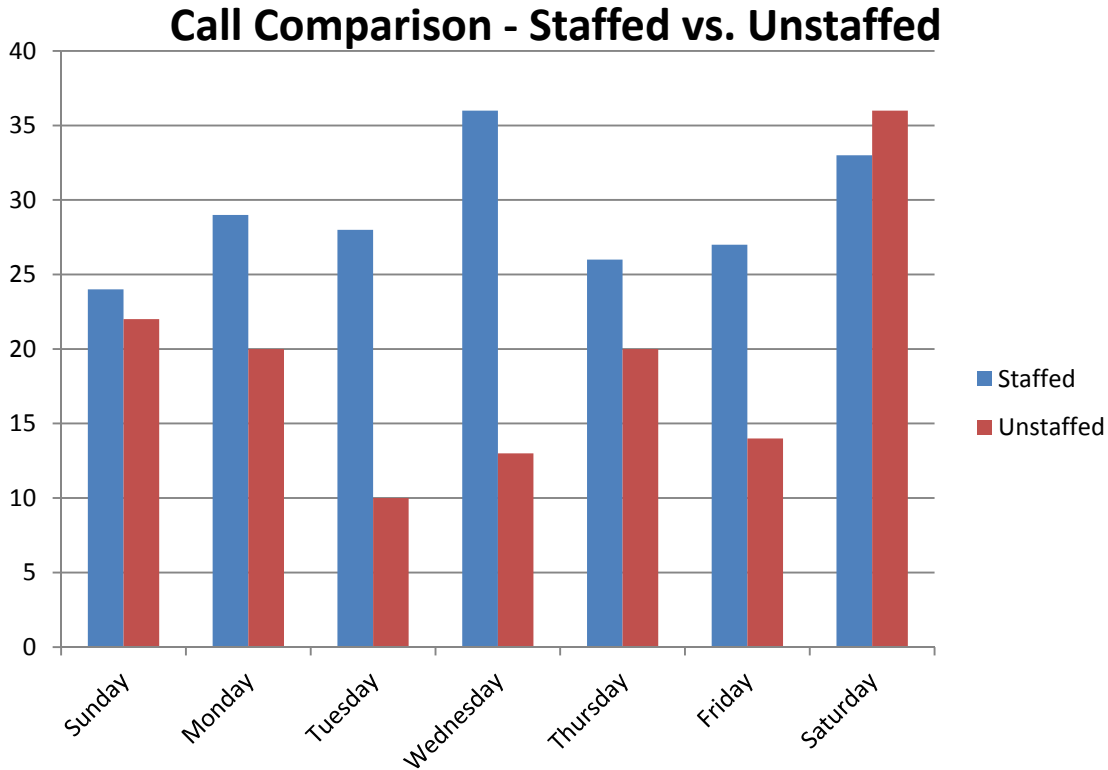


Our busiest day was **Saturday**

Distribution of Calls by Day of Week

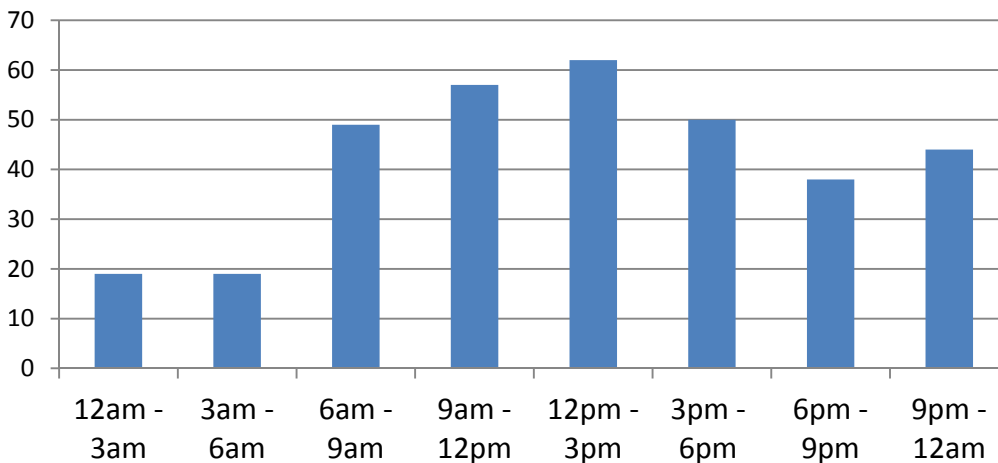


Because the Eagle Fire Department relies so heavily on daytime staffing to provide coverage, this chart shows the frequency of calls when the station is staffed versus when the staffing is provided by our dedicated paid-on-call members who respond from home.



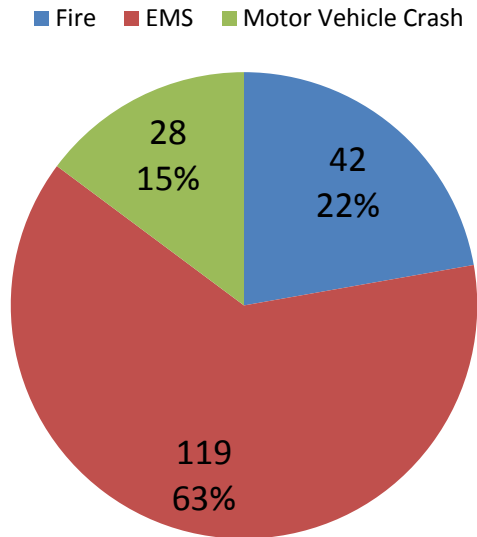
This chart shows the distribution of calls based on the time of day. The station is generally manned from 6:00 am – 6:00 pm and this chart confirms that the peak of our call volume is during those times.

Frequency of calls by time of day

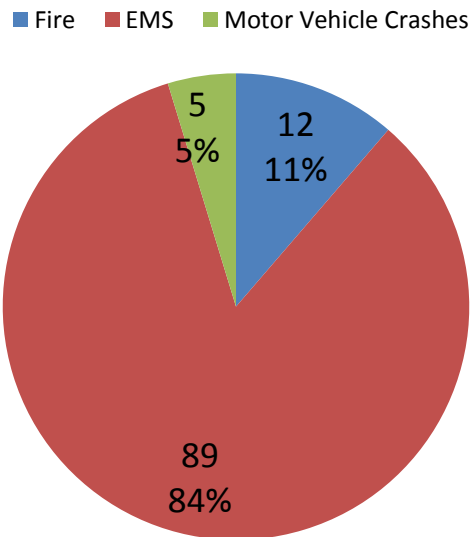


The next group of charts shows the breakdown of call types in the Town of Eagle and the Village of Eagle. There were **NO** structure fires in the Village of Eagle during 2012. There were **three** structure fires in the Town of Eagle, resulting in total property loss of approximately **\$360,000**.

Town of Eagle



Village of Eagle



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HISTORICAL OVERVIEW OF CALLS FOR SERVICE

Call Volume 2007 - 2012

