

Muscatine Fire Department
2013
Annual Report



**Service and Protection with Pride, Honor,
Loyalty, Courage, Compassion, Respect,
Teamwork, and Safety.**

Table of Contents

Cover Letter	Page 3
Mission Statement, Core Values & Philosophy	Page 4
Organizational Chart	Page 5
Calls for Service Report	Page 6
Fire Response Report	Page 8
EMS Report	Page 9
EMS Transport Report	Page 10
Location of Calls Report	Page 12
Hot Spot Analysis Diagram	Page 13
Response Time Report	Page 14
Training and Certification Report	Page 15
Ninth Street Training Burn	Page 16
Apparatus Condition Report	Page 18
Assistant Chief's Report	Page 19
Battalion Chief's Report: Green Shift	Page 20
Battalion Chief's Report: Blue Shift	Page 22
Battalion Chief's Report: Red Shift	Page 23
Equipment Purchases	Page 25
Staffing Challenges	Page 26
Citizens Fire Academy	Page 28
Promotions	Page 29
Appointments	Page 31
Retirements	Page 32
Awards Page	Page 33
2013 Major Activities and Accomplishments	Page 34
Looking Forward	Page 36



FIRE DEPARTMENT

March 19, 2014

Dear: Mayor
City Council
City Administrator
Fire Department Staff & Members

And lastly, to the citizens and customers of the Muscatine Fire Department

It is with great pleasure that we are able to release our first ever comprehensive annual fire report. On behalf of the dedicated men and women of our department, I thank you for taking the time to review our report and we welcome your input as we continue to look to the future for the best possible services to support our community. We are your department – We exist to serve you, our citizens and we are honored to be able to provide our services to the citizens and visitors in our community. We hope that you will find the 2013 Muscatine Fire Department Annual Report to be very informative. The Department wants to show the value of the services that we are able to provide with your support.

Respectfully Submitted:

Chief Jerry Ewers
Muscatine Fire Department





FIRE DEPARTMENT

Mission, Core Values & Philosophy

MFD Mission Statement

It is our mission as members of the Muscatine Fire Department to safely provide quality emergency services to the community through the protection of life, property, and the environment from the effects of medical emergencies, fires and other hazards and to reduce these threats through fire prevention and public education.

MFD Core Values

Members: We promote an atmosphere of trust and respect that encourages individual growth, participation, creativity and acknowledges the achievements of our members.

Organization: We support an organization built on a foundation of initiative, collaboration and commitment to efficiency, consistency and results, while attaining the goals of the organization.

Customer Service: We are dedicated to providing superior customer service.

Strategic Management: We plan for change and develop management strategies to meet the challenges of our future.

Regional Cooperation: We promote, encourage and participate in partnerships that provide all communities and organizations with the highest level of service and training.

MFD Philosophy

Service and protection with Pride, Honor, Loyalty, Courage, Compassion, Respect, Teamwork, and Safety.

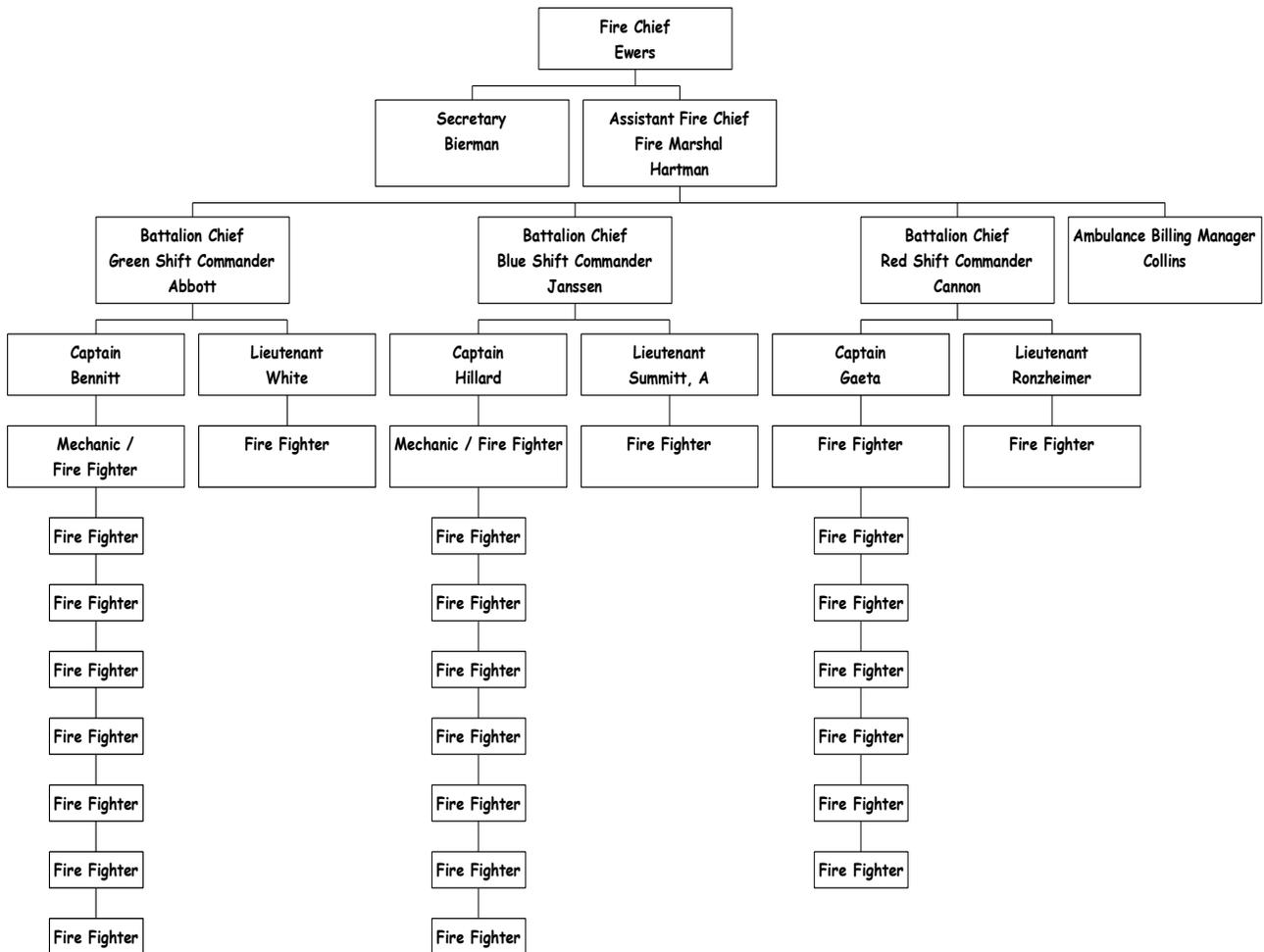
We Accept:

- Great personal risk to save another person's life
- Moderate personal risk to save another person's property
- No personal risk to save what is already lost

"I remember Muscatine for its sunsets. I have never seen any on either side of the ocean that equaled them" — Mark Twain

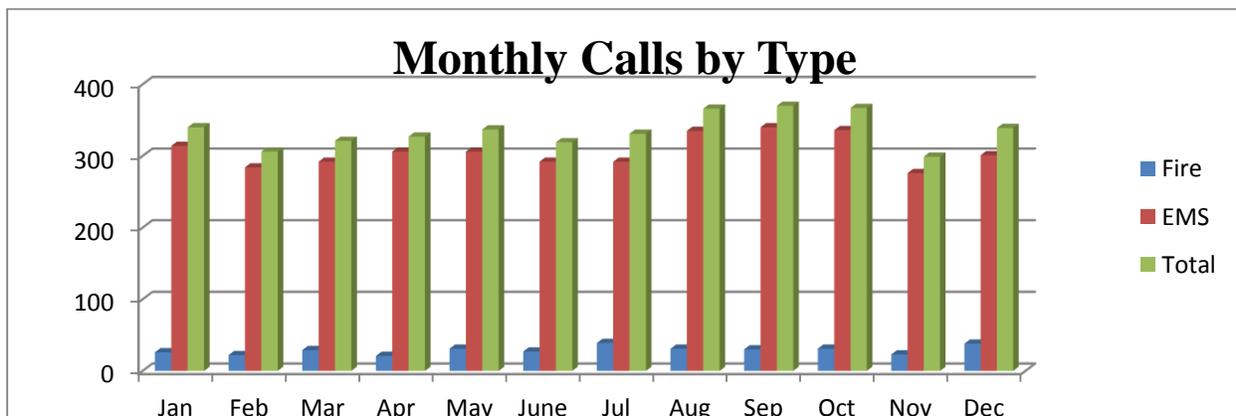
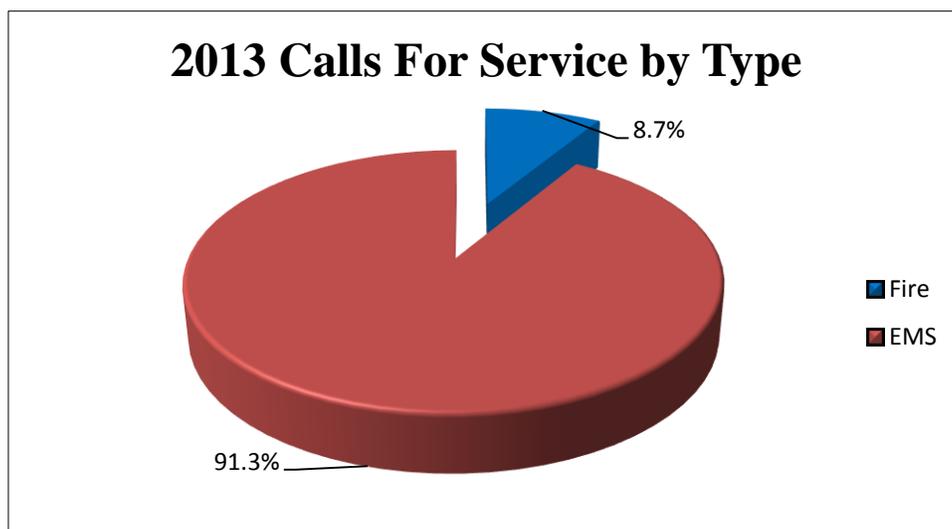
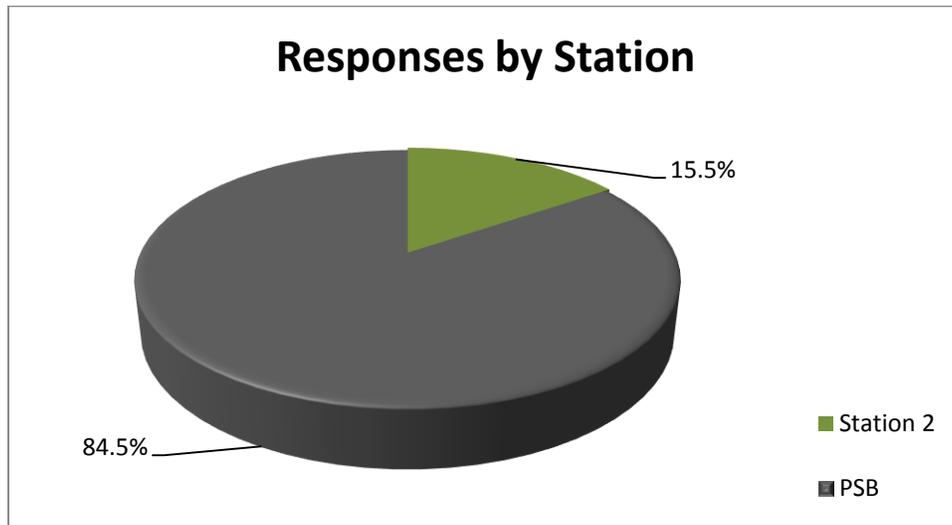
Department Organizational Chart

Muscatine Fire Department

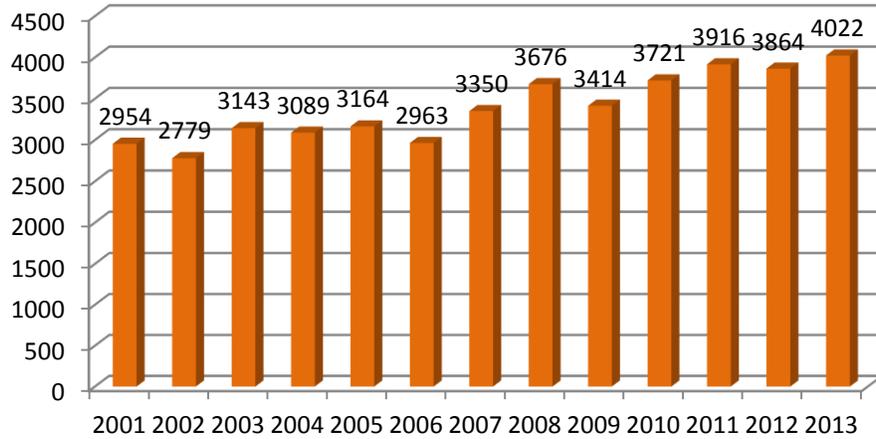


Calls for Service Report

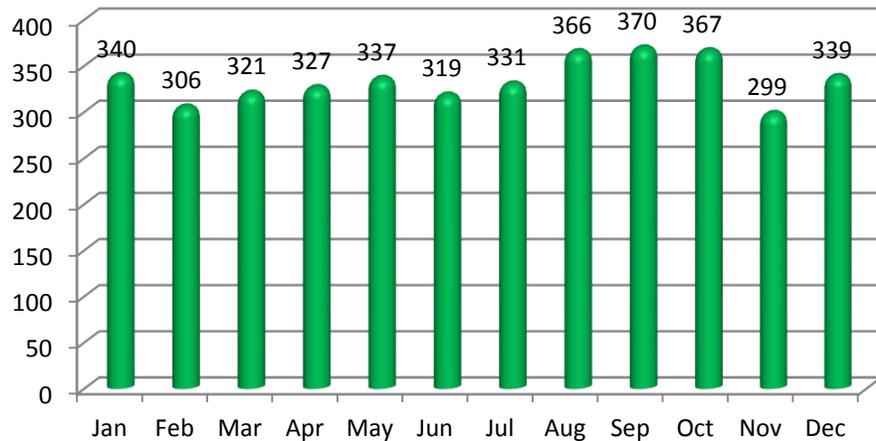
2013 was a record breaking year in terms of calls for service answered. During the past year, 4,022 calls for service were answered. As in years past, emergency medical service calls were the majority of the alarms answered.



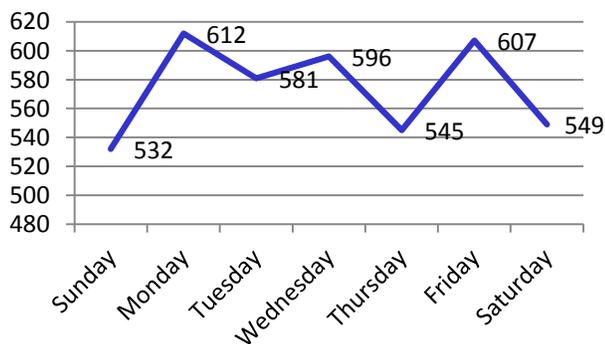
Calls For Service per Year



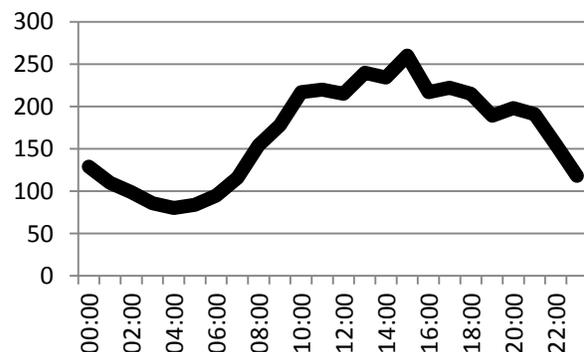
Monthly Calls for Service



Calls by Day of Week

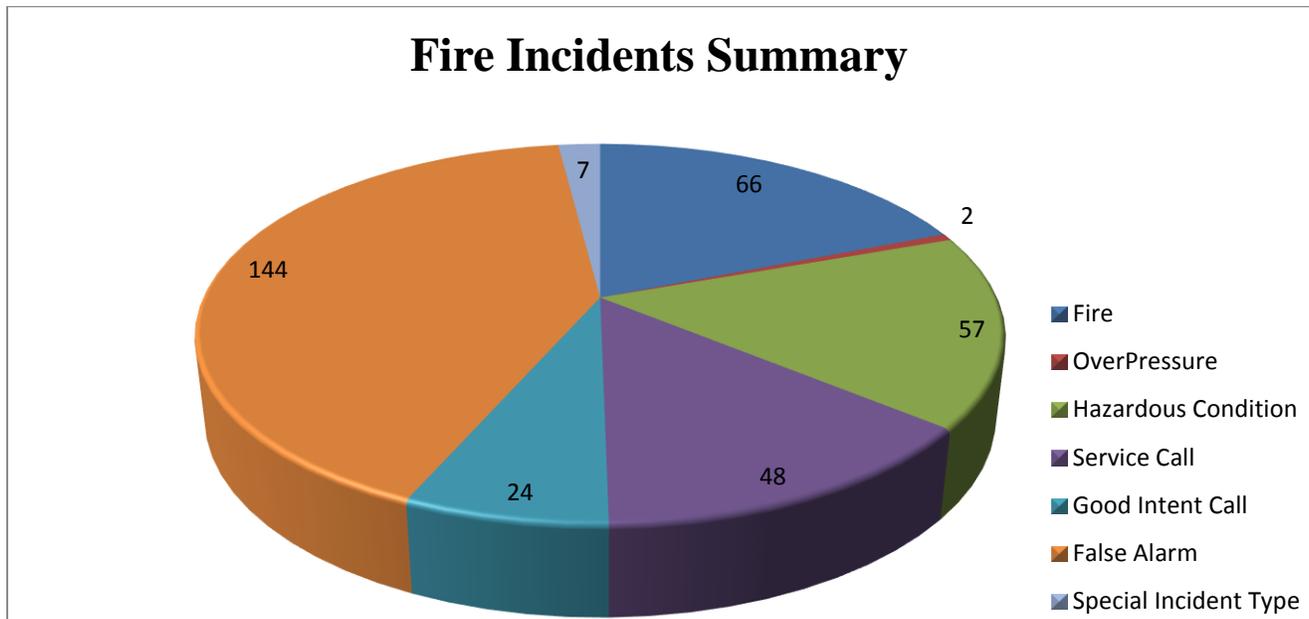


Calls by Hour



Fire Response Report

During 2013 Muscatine Fire Department responded to 348 calls for service that fall into the category of a fire related response. Of that number 30 were considered to be building fires. These building fires represent a loss of \$198,907 of property loss. During 2013 we were able to make large improvements within the city in the number of building fires and fire loss value as both numbers fell from 2011 and 2012.



Definitions of Categories

Fire – Any condition where a fire exists or existed that resulted in the fire department responding.

Overpressure / Rupture / Explosion – Any condition where overpressure or excessive heat results in the fire department responding.

Hazardous Condition – Any condition involving the leak, spill or release of a hazardous material.

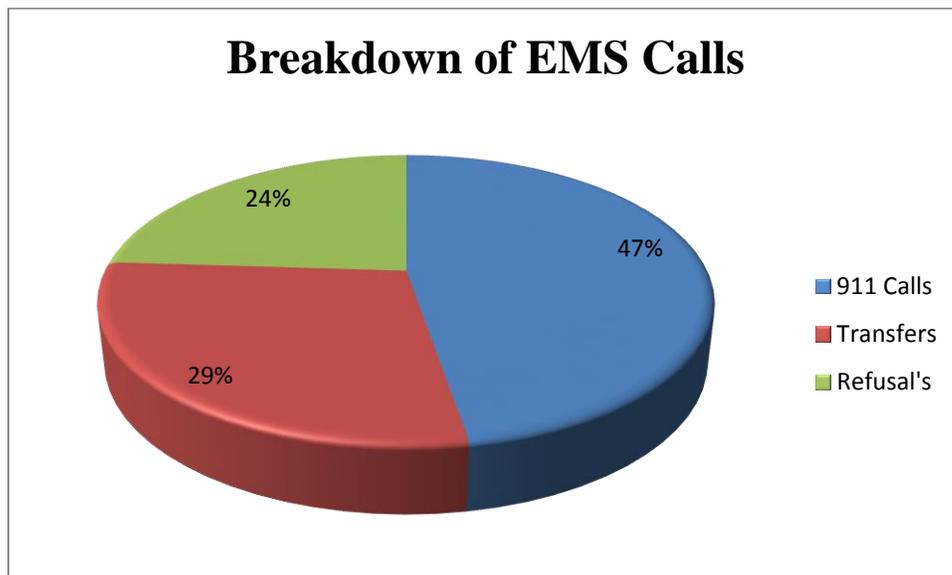
Service Call – Any condition where a subject could be locked out, general public assistance given, smoke odors or unauthorized burning takes place.

Good Intent Call – Any condition where the intent of the call was of good nature, however no emergency exists.

False Alarm / Call – Any condition where a false alarm, alarm malfunction or unintentional alarm takes place.

EMS Report

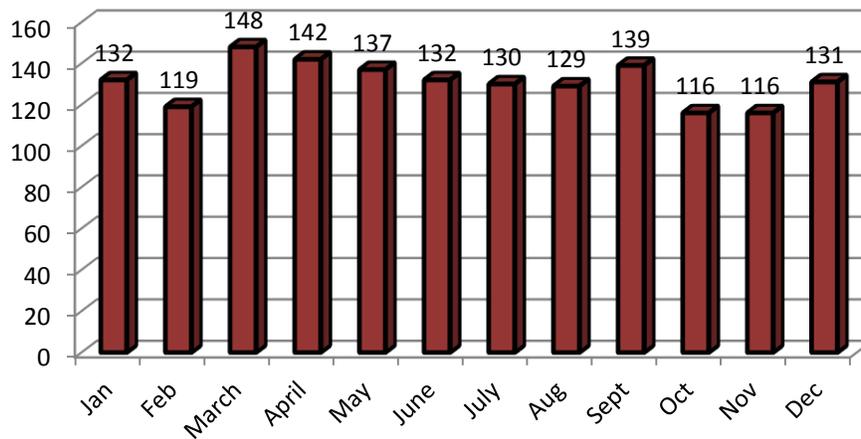
During 2013, Muscatine Fire Department responded to 3,674 calls for service involving emergency medical services related events. 911 responses where there was a transport of the patient represented 1,749 calls for service. Of this number, 1,571 patients were transported to Trinity in Muscatine and 178 patients were transported to hospitals in other locations as a result of 911 calls. A response where no transport of the patient exist represented 883 calls for service. Transfers, including local and out of town transfers represented 1,073 calls for service. Lastly, the remaining 147 calls are the result of motor vehicle collision, water & ice rescues, and other EMS type calls where no assistance was provided.



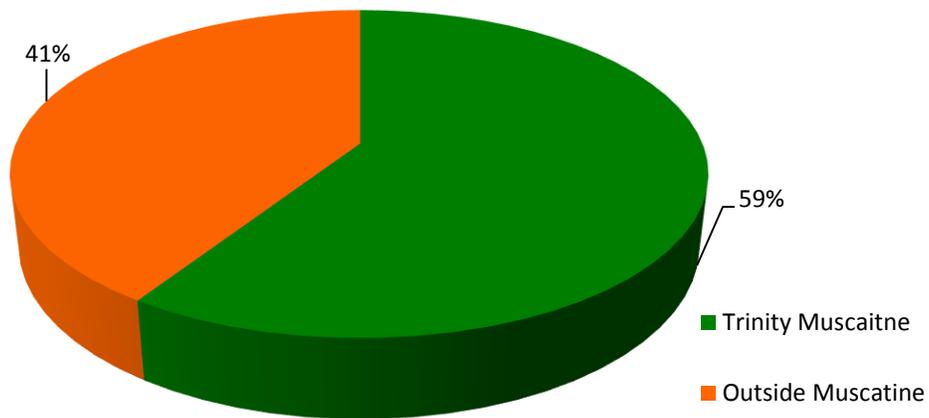
EMS Transport Report

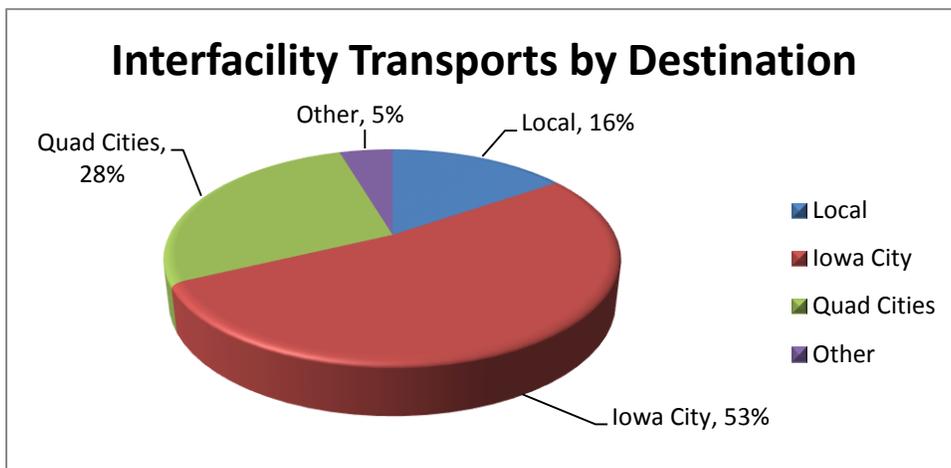
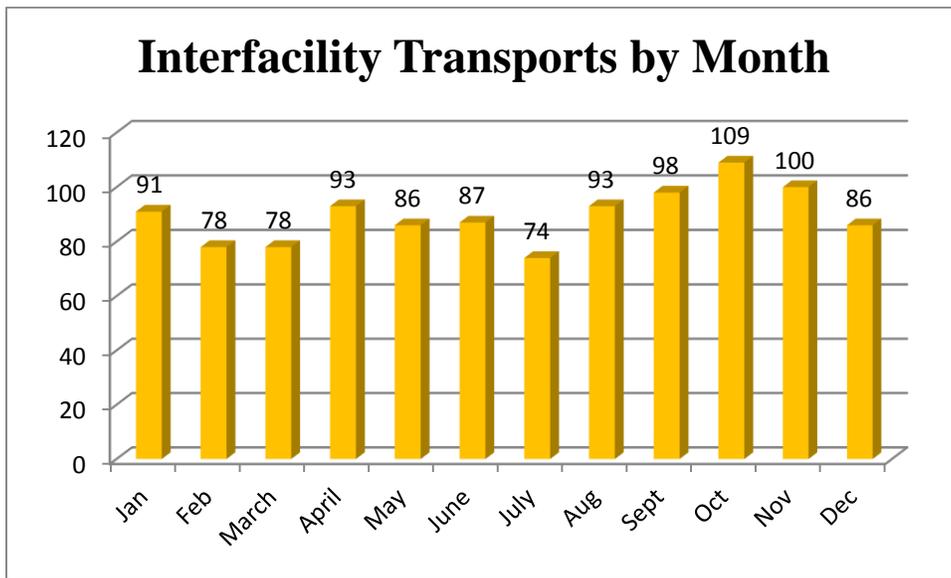
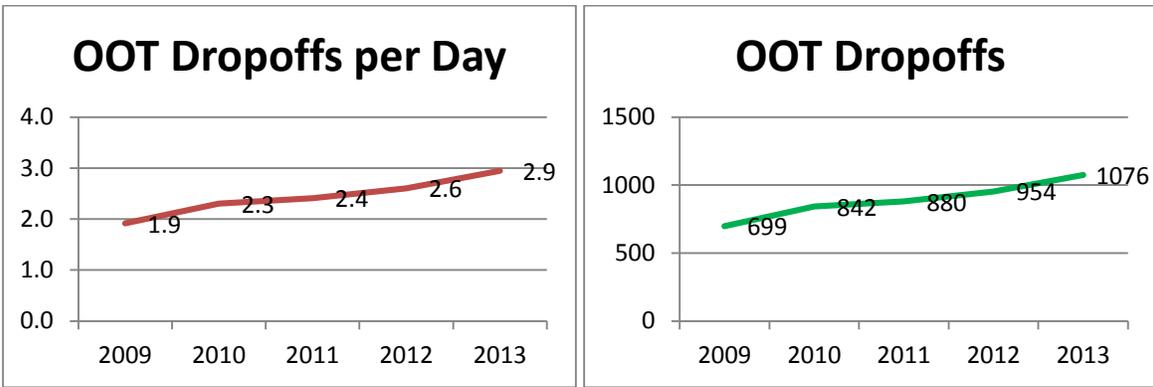
Calendar year 2013 brought about a busy year in terms of the number of calls for service that terminated in locations other than Trinity Hospital in Muscatine. The number of out of town drop-offs, includes not only transfers from Trinity in Muscatine to other destinations, but also 911 calls for service in which patients are transported to hospitals in other cities. The next series of graphs represent EMS transports to various hospitals outside of Muscatine.

911 Transports to Trinity Muscatine



All Transports to Hospitals by Destination

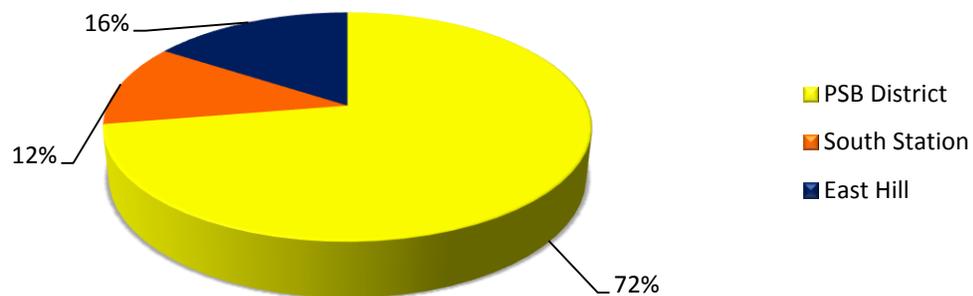




Location of Calls Report

Depending on the service provided, Muscatine Fire Department has a very large response district. Our fire district represents 18.4 square miles within the city of Muscatine. Our EMS district represents 128.1 square miles. This includes the surrounding Townships around Muscatine. Along with this, we provide ALS medical tiers in Rock Island & Mercer Counties in Illinois. Additionally we have ALS tier agreements with several local ambulance services. MFD also provides regional hazardous materials coverage for the counties of Muscatine, Louisa, Washington, Henry and Keokuk counties representing 2,436.1 square miles.

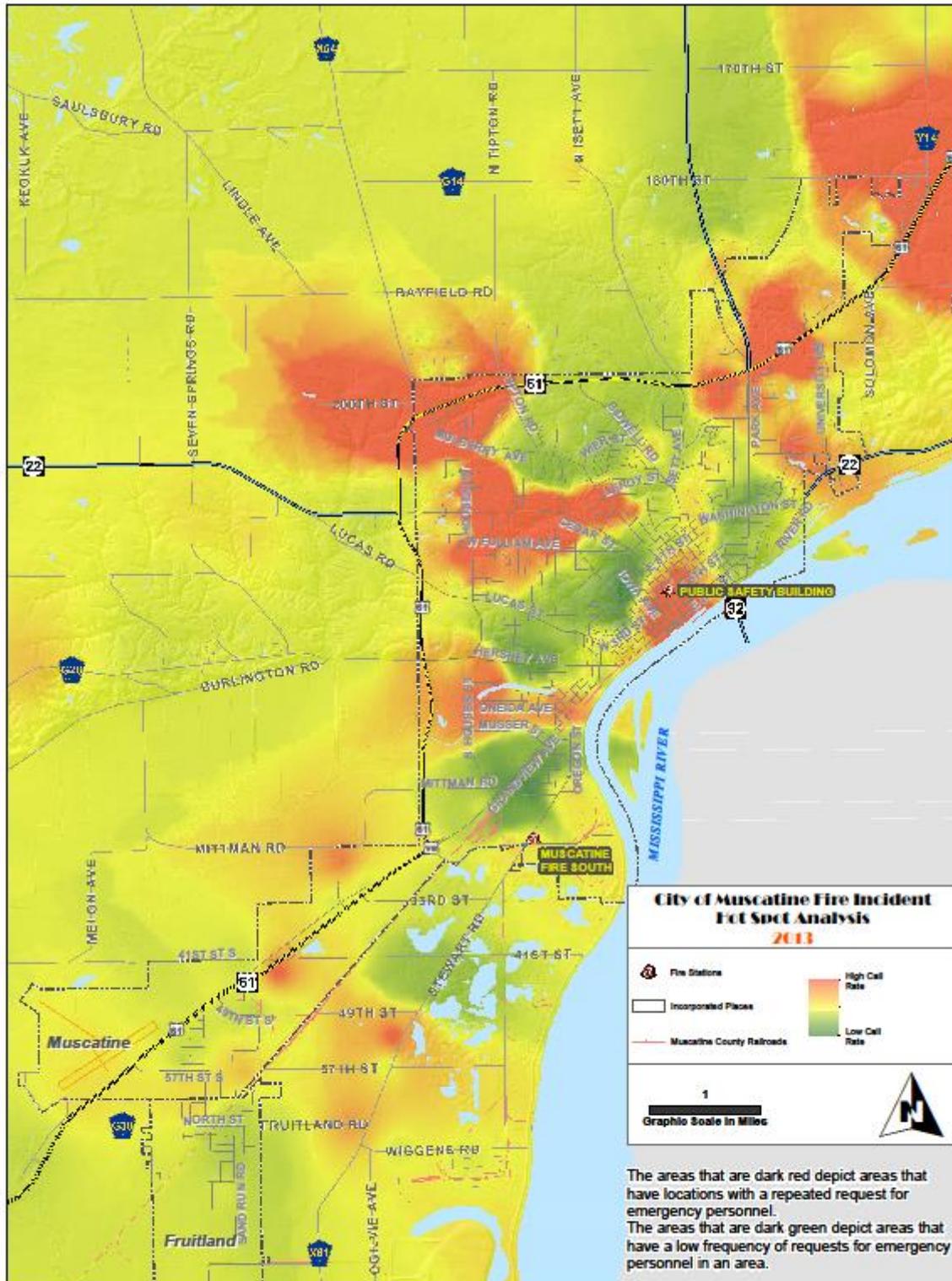
Responses within City of Muscatine by District



Responses to Rural Area's	Number of Responses
City of Fruitland	36
Fruitland Territory South/East of Muscatine	39
Urban Response Area North of City	9
Fruitland Township	209
Seventy Six Township	10
Lake Township	17
Bloomington Township	19
Sweetland Township West	16
Sweetland Township East	34
Montpelier Township	7
Pike East Township	1
Wapsinonoc Township	2
Moscow Township	4
Louisa County	1
Keokuk County	1
West Liberty	1
Wilton	17
Rock Island County	15
University Hospitals & Clinics	3
Out of District	8

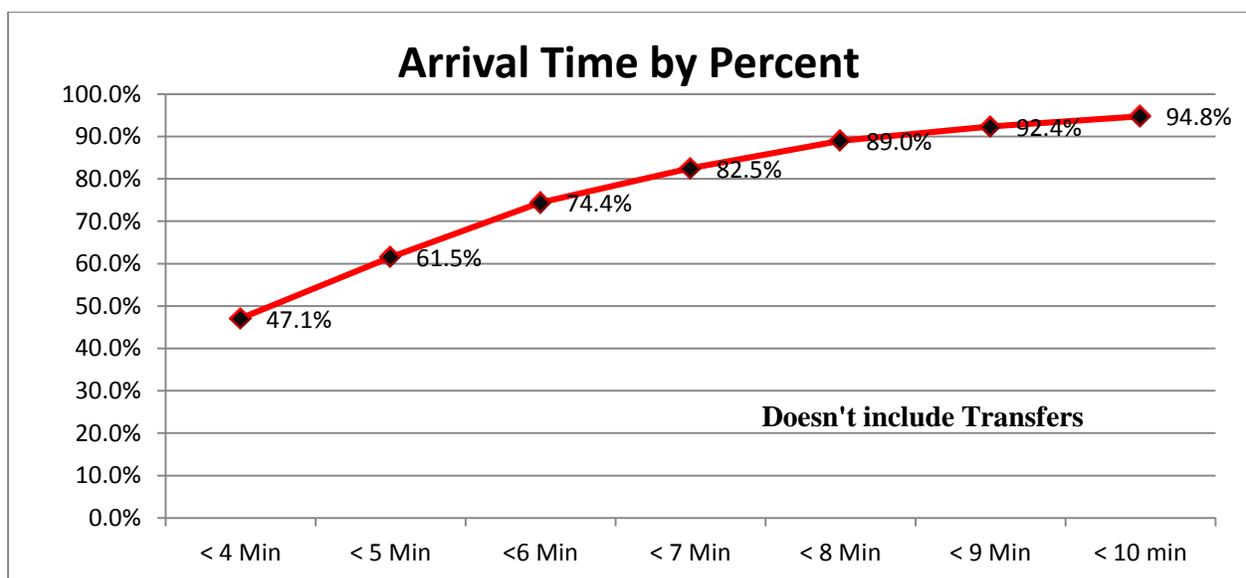
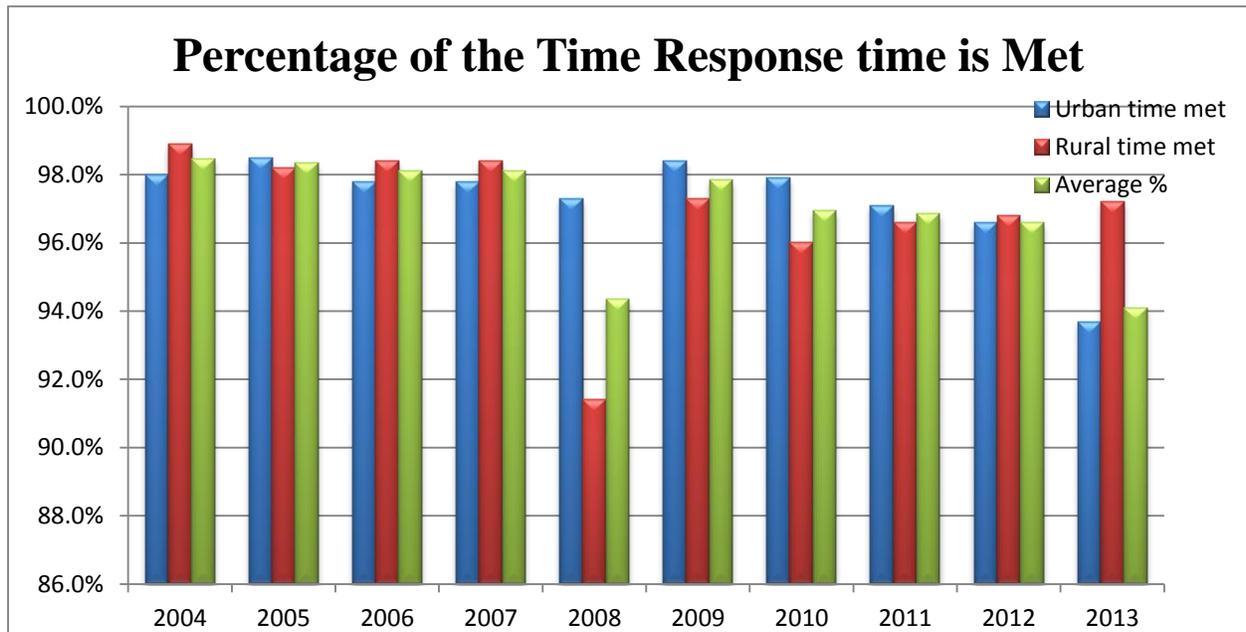
Hot Spot Analysis Diagram

The following diagram was produced with assistance from the Muscatine Area Geographical Information Consortium. MFD was able to provide the locations of all of our calls for service and MAGIC plotted them on this chart to indicate the busiest locations within our coverage area.



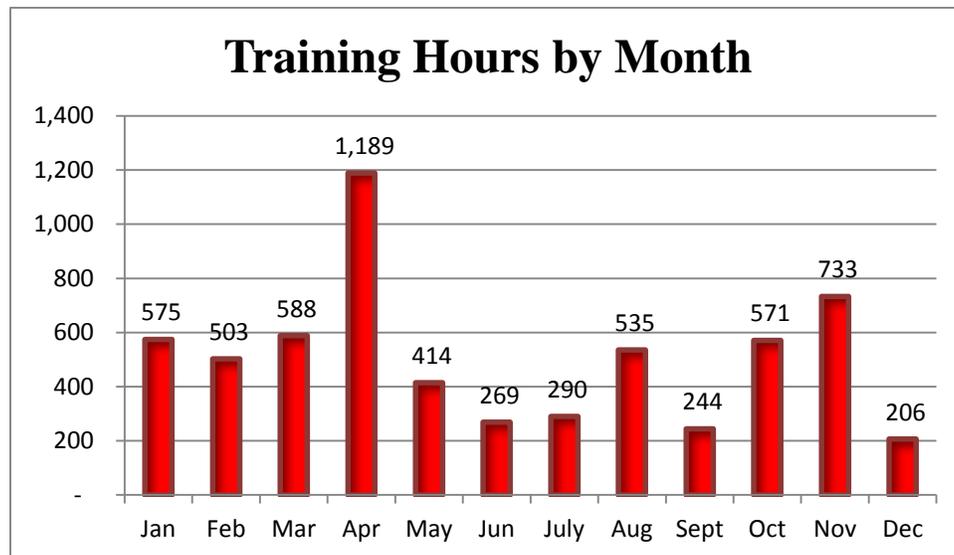
Response Time Report

Muscatine Fire Department strives to provide a rapid response that arrives on scene in a safe and efficient manner. Depending on the nature of call and the location of the response, different response time goals are set. Our goal is to arrive at urban locations in less than 8:59 90% of the time. For calls outside the City limits our standard is to arrive in less than 14:59 minutes 90% of the time. This response time starts from the time of the 911 call, until the first unit arrives on scene. EMS transfers from Trinity Muscatine to other facilities have a response time goal of arriving at Trinity Muscatine within 10 minutes of the page 100% of the time for emergency transfers and arriving within 30 minutes of the page 100% of the time for non-emergency transfers.



Training and Certification Report

In 2013 a grand total of 6,116.26 hours of training was completed. This represents a total of 478 different training classes being held. This produces an average of 165.3 hours per member. In April, MFD hosted a Fire Inspector program sponsored by the Iowa Fire Service Training Bureau. This forty hour course, which was a goal of Muscatine Fire Department, had seventeen MFD members attend creating the higher number of training hours for the month of April.



Ninth Street Training Burn

On November 16th, the Muscatine Fire Department hosted a one day training event of unprecedented nature. This exercise was held in the 300 block of East 9th street and involved burning four houses simultaneously at once. The day was broken down into two training sessions. In the morning, several different training evolutions were completed. The afternoon training session involved burning the residences to the ground. A total of 188 firefighters/personnel from two states, six different counties and twenty six different agencies took part in the training event.

Listed below are some various statistics from this training event.

Saturday Burn: 33 Evolutions with Live Fire in 4 Homes

33 Fire Attacks
 33 Ventilations
 33 Search and Rescue Evolutions
 33 Fire Development Evolutions
 33 Incident Commander Evolutions
 132 Staging Officer Evolutions
 12 Radio Frequencies Utilized
 188 Firefighters on scene and accounted for at all times
 45 pieces of fire apparatus on scene
 66 Relay Pump Evolutions
 132 Pump Operator Evolutions
 1504 Staff hours of training on Saturday (Volunteers and Career combined)

What was used per evolution:

80 firefighters
 6 pump operators
 16 command staff
 8 executive command staff
 Total used 110 people per evolution x 33 evolutions in for the day.
 3,630 training opportunities on Saturday

Training Hours for the Muscatine Fire Dept.:

Accountability - 66 Staff hours
 Live Fire evolutions (Prior to Saturday)- 607 Staff hours of Live Fire evolutions
 Aerial Operations/ Ventilation training- 95 Staff hours
 Search and rescue- 80 Staff hours
 Investigation - 60 Staff hours
 Coordination / Planning / IAP- Roughly 200 staff hours

This one event satisfied 1/3 of the training hours all structural firefighters must have annually in accordance of Iowa State Law.



Apparatus Condition Report

Vehicle	Description	Condition
Ambulance 351	2000 Ford Medtec Ambulance with 2009 Chassis (Refurbished Once)	Good
Ambulance 352	2000 Ford Medtec Ambulance with 2008 Chassis (Refurbished Once)	Fair
Ambulance 353	2000 Ford Medtec Ambulance with 2010 Chassis (Refurbished Once)	Good
Ambulance 354	2005 Ford Osage Ambulance	Poor
Ambulance 355	2012 Ford Medtec Ambulance	New
Engine 311	2006 Alexis Station 1 Front Line Engine	Good
Engine 312	2013 Pierce Station 2 Front Line Engine	New
Engine 313	1988 Smeal Engine – Station 1 Reserve Engine (Refurbished Once)	Poor
Engine 314	1993 Pierce Engine – Station 2 Reserve Engine (Refurbished Once)	Poor
Tender 316	1978 Chevrolet Water Tender	Poor
Aerial 310	1997 E-One Bronto Skylift Aerial	Fair
Haz-Mat 321	2005 Chevy Duramax C8500 w/ 2004 Mickey 16 Bay Trailer	Fair
Command 333	2008 Chevy Tahoe	Fair
Fire Marshal Car	2007 Ford Crown Vic	Fair
Utility 331	2000 Chevy Utility Truck	Fair
Mule 350	Side by Side Offroad Utility Vehicle	Fair
Air Trailer	Three Bank Pull Behind Air Trailer	Fair

Assistant Chief's Report

The past year has been an eventful one for the Muscatine Fire Department. We began the year with a reorganization of our department, and with that we transitioned a chief officer to a daytime position and reassigned fire marshal and administrative duties. This was the first time since the retirement of Steve Ryder in 2003 that we had a fire marshal available every weekday. Not only has this relieved some pressure on a shift officer, it has provided better customer service, follow up, and improved relations and interaction with the City Building and Zoning Department. In 2013 I made more than eighty visits to construction sites to either review, confirm, or discuss projects and how they fit with our fire code. Opening that discussion has improved our service and relationship with contractors and business owners throughout the city. More importantly, the visits have set the stage for ensuring fire and life safety within those structures. I can definitively state that we are a safer community now than we were a year ago. We are now focusing on improving upon what we have by updating our fire code from the 2006 edition to the 2012 edition, providing better follow up to fire code issues and concerns, and better informing the public of the benefits of fire protection systems. Smoke alarms and sprinkler systems save lives and reduce property damage – they are like having a fire fighter sitting in the building on constant ‘fire watch’. Keep an eye out for our education offerings – we will have some exciting ones this coming year!

Please voice your appreciation to our staff when you see them out and about. They are the Department, and they make us one of the best in the region. And as always, if you have questions concerns or comments feel free to contact us at any time. My email is mhartman@muscatineiowa.gov and the station number is 263-9233. Let us know how we can better serve you.



Battalion Chiefs Report: Green Shift

Muscatine Fire Department

Green Shift

2013 Accomplishments

The Muscatine Fire Department Green Shift is charged with numerous roles in our daily operations. Not only does the shift operate as a functioning fire department, we also are in charge of developing, tracking and maintaining the entire departments training regimen which includes Fire, EMS and Rescue training.

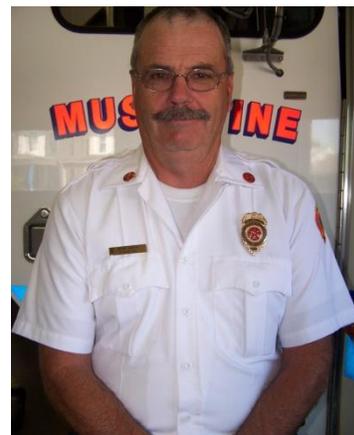
A main goal set for 2013 was to switch to a competency based training program, where all firefighters have to perform with 100% accuracy in order to be signed off on as completing that skill. This transition was accomplished without difficulty. With the new program we averaged 165.3 training hours per firefighter.

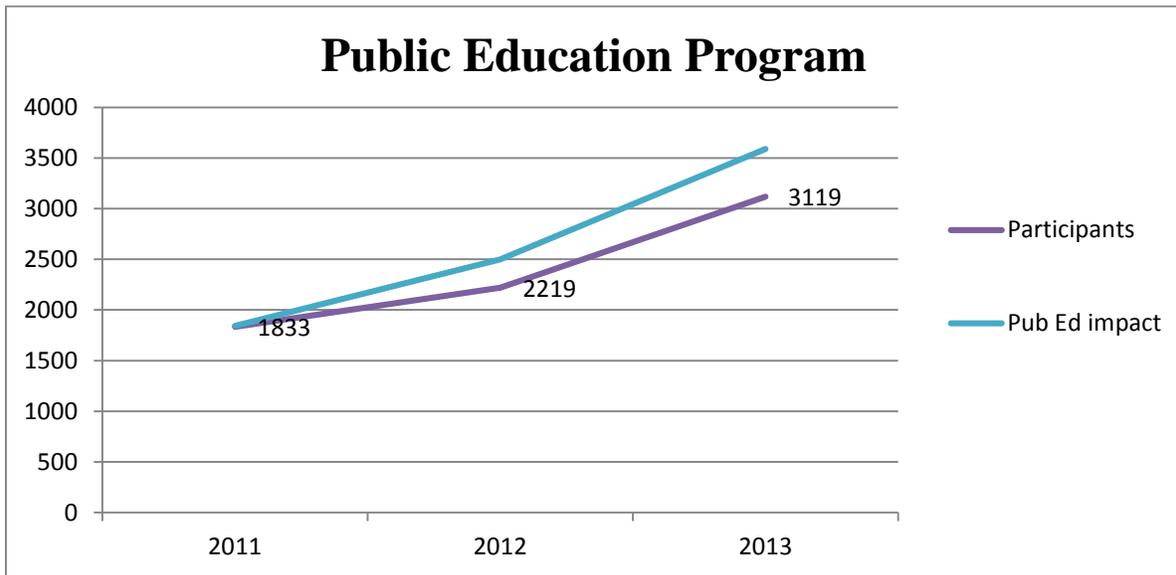
Another project that Green Shift coordinated was our department's Smoke Detector Program. This program was supported through the State Fire Marshal's Office. The State Fire Marshall provided smoke detectors to our fire department so we could install detectors for people unable to purchase or install their own. One of the targeted locations within the City was the new annexed area which included the Ripley Manufactured Home Community. Green Shift went door-to-door throughout the area to see if tenants had or was in need of smoke detectors. By doing so we were able to place 156 new detectors in homes not having any and those that did we replaced a total of 162 batteries, thus improving the life safety of our newest City residents.

Another item Green Shift is responsible for is the department's public education program (or 'Pub Ed'). This program allows firefighters to teach children the hazards of fire. Preschool children are brought to the fire station and given a "Freddy the fire truck show" and tour. Last year Green Shift did approximately 11 different shows involving 275 children. The shift also goes directly to the grade schools and meets with children in first, third and fifth grade grades. During these trips we met with 1,365 students to teach fire safety they can take back home. In addition to the school trips, the fire department held the annual Open House which is attended by over 500 citizens. This year we held our seventh such event.

Respectfully Submitted

Battalion Chief Brian Abbott





Battalion Chiefs Report: Blue Shift

Muscatine Fire Department

Blue Shift

2013 Accomplishments

2013 brought many changes to Blue Shift as it did with the entire department. January brought with it the promotion of a new Battalion Chief, Captain and Lieutenant. Many events were attended throughout the year such as hosting the annual open house; participated in EMS Saturday, EMS Day at Farm & Fleet, Trinity's Health Fair and EMS Day on the Hill in Des Moines.

Blue shift was involved in a countywide training operation that involved the burning of four homes at the same time. Other training opportunities included:

- 2 people attended EMS Leadership Bootcamp
- 5 people acquired Inspector I certification
- 3 people acquired Firefighter II certification
- 1 person trained as a child car seat technician
- Shift personnel taught CPR to city employees & Muscom dispatchers

Blue shift also was involved in many functions and assignments within the department. Those functions are as follows:

- Assumed the EMS QCI duties
- Acquired the Part-time EMT program
- Maintained all fire apparatus
- Tested all fire hose in stock
- Stocked and placed the new E#312 in service
- Acquired the SCBA maintenance program for the department and certified personnel
- Implemented the new CPAT testing program for new recruits
- Facilitated the 2nd Annual Citizen's Fire Academy
- Implemented Cardiac Enzyme field testing program
- Corrected all of the department's run stats
- Involved 2 firefighters in filling acting mechanic position

Respectfully Submitted

Battalion Chief Darrell Janssen



Battalion Chiefs Report: Red Shift

Muscatine Fire Department

Red Shift

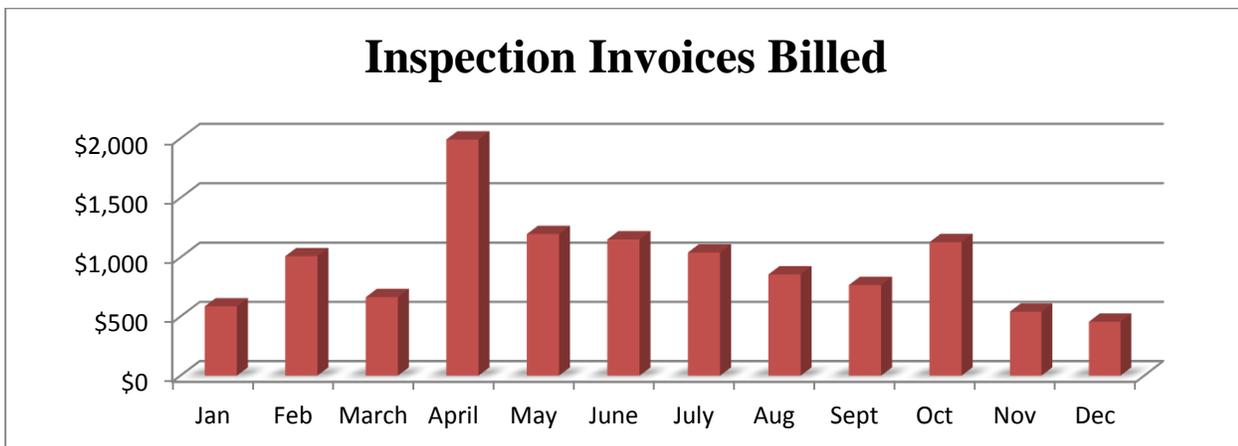
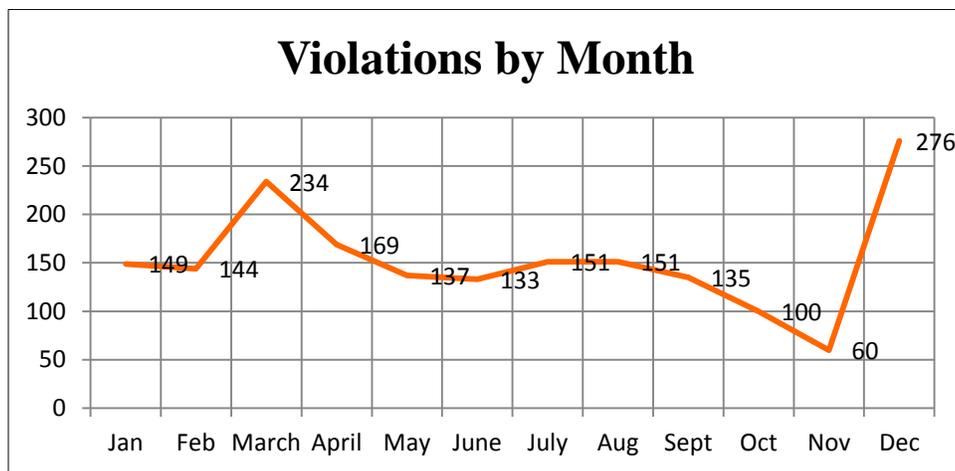
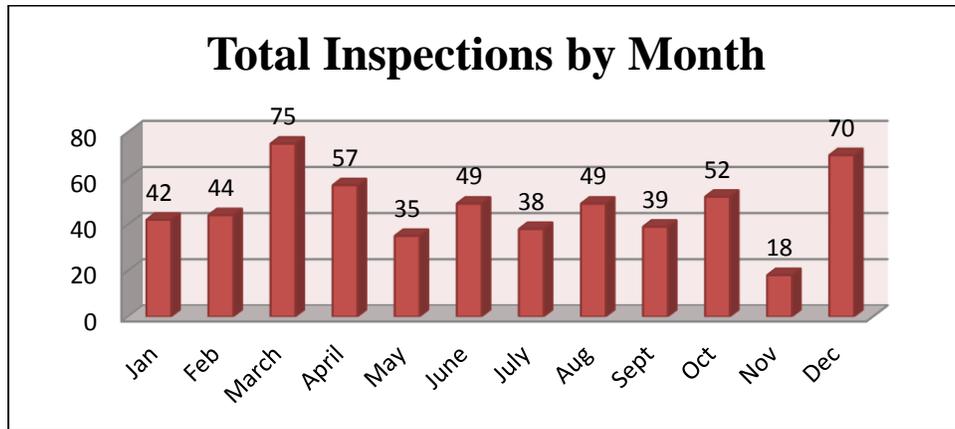
2013 Accomplishments

2013 was a busy year for red shift. Red shift's primary function is to perform inspections of commercial buildings within the City of Muscatine. During 2013 a total of 568 inspections were completed. This breaks down to 314 1st inspections, 217 re-inspections, 29 2nd re-inspections, and 8 3rd re-inspections. A total of 1,839 violations were noted last year. The current process for fire inspection calls for a crew to physically perform the inspection on site. All violations are then logged onto an inspection form. Next the responsible party for the business is made aware of any violations. Then the crew then returns to the station and logs the inspection into our Firehouse software program, which tracks violations, frequency of inspections, and creates invoices. Red shift is always looking for ways to be more efficient with the inspection process and is exploring ways to make this process conform more towards the Cities LEAN program. Currently there are 800 plus commercial inspections to perform on a bi-annual basis, so ensuring the inspection process stays as streamlined and efficient as possible is of great importance. The next page shows several graphs relating to the inspections performed during 2013.

Respectfully Submitted

Battalion Chief Kevin Cannon





Equipment Purchases

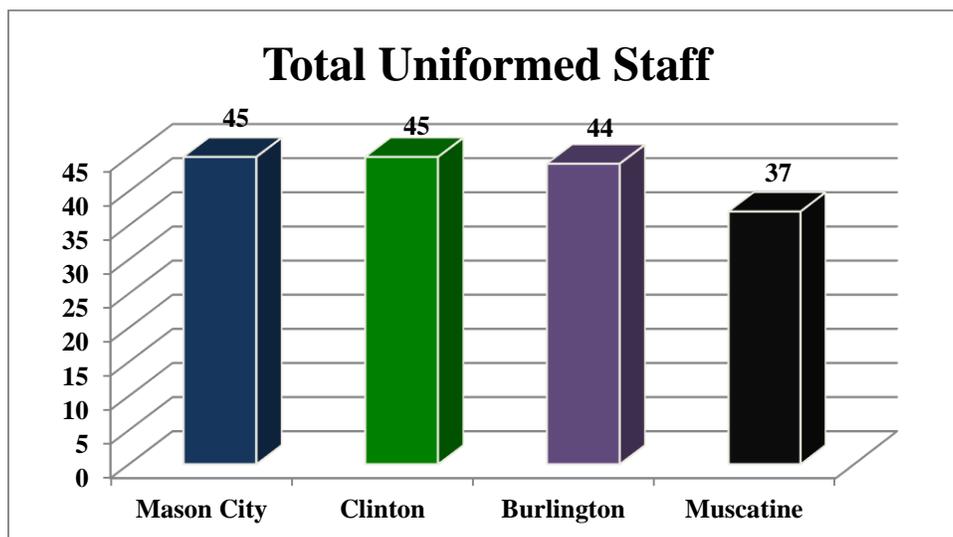
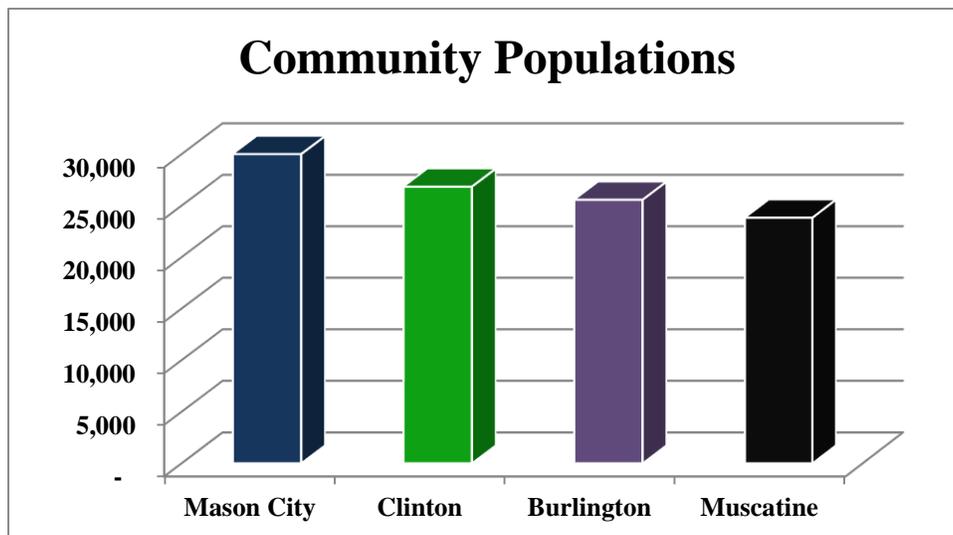
On July 26th, for the first time in seven years, Muscatine Fire Department took delivery of a new Fire Engine. This 2013 Pierce Impel PUC (Pierce Ultimate Configuration) has a 1,000 gallon water tank and is capable of pumping 1,500 gallons per minute. This truck was actually purchased from the 2012/2013 budget at a price of \$497,000. This price included a 6.5% prepayment savings, which saved the city over \$32,000. Upon completion of the truck, four members drove to Appleton, Wisconsin and drove the truck home. On July 30, 31 and August 1, all members had the opportunity to train with Pierce factory personnel to receive the proper training on how to operate the new fire engine. Over the next two weeks, members were given the opportunity on shift to conduct several training sessions to become familiar with the engine. All the necessary equipment was transferred from Engine 314 to the new 312 and in mid August, Engine 312 began responding to emergencies. This engine was purchased and designed specifically to be located at station two.



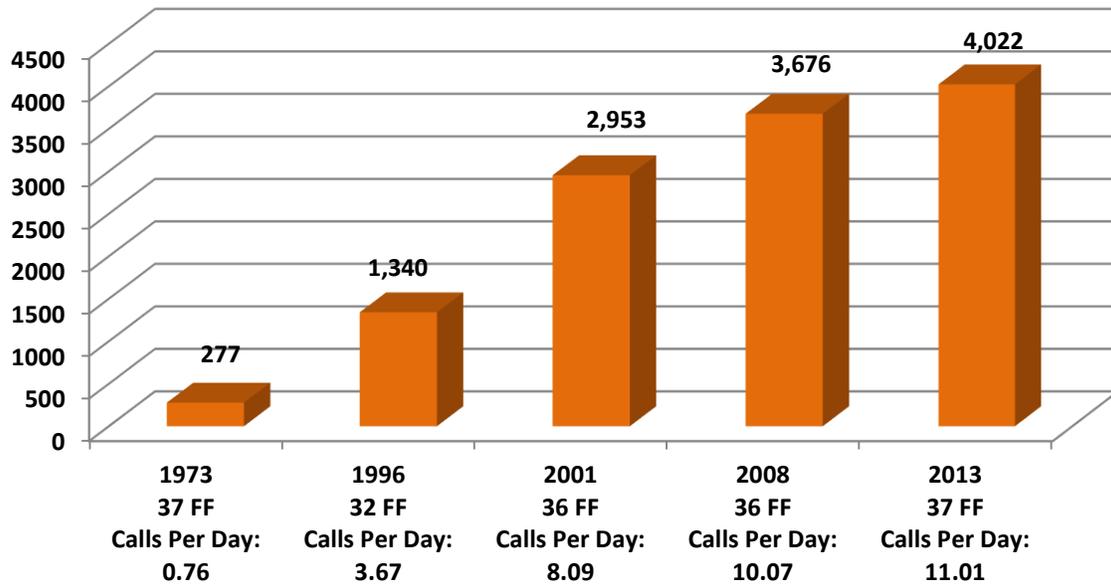
“Engine 312 prior to leaving the Pierce Factory”

Staffing Challenges

2013 presented our department with staffing challenges greater than ever before. Currently we have three platoons that work 24 hour shifts. We have two platoons of 12 personnel and one platoon of 11 personnel. Overtime usage is greater on the shift that has only 11 personnel due to contractual obligations, such as vacation requests. The shift of 11 many times starts the day out with less than the nine man 9 minimum. When the shifts of twelve are at full staffing, the levels of overtime are significantly lower. Listed below are several graphs that compare staffing levels and call volumes. The first two graphs listed below show the population of our three most comparable departments that provide fire and ambulance service as a city function. As you can see, Muscatine is slightly less populated than comparable departments; however in terms of staffing levels MFD is significantly understaffed. The third graph listed is a thirty year comparison of how our staffing levels and call volumes have changed over the years.



MFD Call Volume with Staffing Levels



Citizens Fire Academy

Beginning on September 10th, the Muscatine Fire Department began the second year of the Citizen's Fire Academy. This eight week program teaches local citizens about the operations of the fire department. This program met for eight consecutive Tuesday nights along with four special weekend events. Topics included during this academy included the history of the department, firefighting basics, automobile extrication, fire and live fire evolutions, hazardous materials management, rope rescue, inspections, fire investigations, and EMS. Additionally recruits helped staff the department open house held in October and participated in the November ninth street training burn.



2013 Citizens Fire Academy Graduating Class

Recruits learning to Rappel



"Extrication Skills"

Search & Rescue Techniques being practiced by Recruits



Individual Certificate of Completion

Promotions



Michael Hartman
Transferred from Shift Battalion
Chief to Asst. Fire Chief
January 1st, 2013



Darrell Jannssen
Promoted from Shift Captain to
Shift Battalion Chief
January 21st 2013



Brian Abbott
Promoted from Shift Captain to
Shift Battalion Chief
May 5th, 2013



Ted Hillard
Promoted from Shift Lieutenant to
Shift Captain
February 4th, 2013



Harold Bennett
Promoted from Shift Lieutenant to
Shift Captain
May 12th, 2013



Andy Summit
Promoted from Shift Firefighter to
Shift Lieutenant
February 17th, 2013



Gary Ronzheimer
Promoted from Shift Firefighter to
Shift Lieutenant
May 8th, 2013

Appointments



Will Zamastil
Appointed to Shift Firefighter
January 14th, 2013



Roy Patterson III
Appointed to Shift Firefighter
June 2nd, 2013

Retirements



Gary Lee
Shift Battalion Chief
May 3rd 2013
33 Years
(1980 – 2013)

Awards Page

Internal Awards



“Certificate of Achievement”
Andy White

For outstanding service related to development of communications and on-going grant writing.



“Certificate of Achievement”
Tom Summitt

For outstanding service related performing EMS Liaison Duties.



“Certificate of Achievement”
Joe Vogel

For outstanding service related to EMS Technical operations duties.

External Awards



“Career Individual EMS Provider”
Mike Hartman

Mike was the recipient of the above mention award at the annual Iowa Emergency Medical Services Association Fall Conference

2013 Major Activities and Accomplishments

- Held 2nd Annual Citizens Fire Academy. This is an eight week program that shows citizens the internal operations of what fire fighters and paramedics do on a daily basis performing their job duties. This year's class consists of nine community members, and numerous CFA events are being recorded for later broadcast by cable Channel 9.
- Joint Training and Partnerships - Hosted a County Wide Fire Department Training House Burns on E 9th St. MFD members also participated in joint training with area fire departments utilizing the Louisa-Muscatine fire training trailer, house burns on Saulsbury Road, and Water Rescue Training with Sheriff's Department and Muscatine Search and Rescue Unit . The department also conducted joint training with the Muscatine Police Department SWAT team. Also participated in a large scale hazardous materials drill with Monsanto, including integration with their command staff and response teams.
- Upgraded 23 outdoor warning sirens with state and federal grants in excess of \$ 50,000 and a cost saving of \$ 13,200 annually. Completed the grant closeout on the project after the audit was approved.
- Hosted a State Fire Inspector Certification class. Seventeen staff members attended the 40 hour class and are newly certified Fire Inspectors.
- Supported training for 4 members to attend a federal hazardous materials training program in Anniston, AL. This was completely funded through federal monies with no local match.
- Supported training for 5 members to attend the National Fire Academy in Emmetsburg, MD. Airfare, tuition, and lodging are funded through federal monies with no local match.
- Organized and held our 6th Annual Public Safety Building Open House in coordination with the Police Department. Held sprinkler training demonstrations, the smoke house was available, and presented a grease fire demonstration along with several other activities.
- Participated in 5 Year review of the Muscatine County Multi-Jurisdictional Hazard Mitigation Plan
- Participated in the Levee Breach Study with Public Works and the Army Corps of Engineers.
- For energy efficiency, the old Army Reserve facility at 2122 Stewart Road was changed to a cold storage facility, which eliminated the monthly utilities for this structure and reduced insurance. (Management – High Priority)
- Management staff completed Blue Zones Leadership training (Council Goal – Top Priority)
- Hosted a G2 intern from MHS.
- During the school year, once again hosted an MHS student as part of their work experience program.

-
- Assisted Parks and Recreation with city wide deer deprivation program by checking in and recording deer harvested in the city.
 - Staff participated in Leadership Muscatine.
 - Explored and implemented Lean Initiatives with improvements in technology. (Management – High Priority)
 - Assisted Parks and Recreation staff with flood cleanup on the riverfront.
 - Researched, designed, and purchased a new red fire engine for Station 2. After necessary and required training occurred it was placed into service on August 25th, 2013.
 - Implemented improvements and efficiencies in the Fire Marshal activities; including more complete site plans, plan reviews, and code enforcement. This has allowed for an improved working relationship with the Building and Zoning Department and various construction companies and building owners.
 - Developed improved procedures for code enforcement and citations, including illegal burning activities and non-payment of fire inspection invoices.
 - Rearranged departmental administrative offices to better accommodate the public's need for access to office personnel.
 - Installed 156 donated smoke detectors in single family residences. Seventy eight of these detectors were installed in trailers at Ripleys.

Looking Forward

2014 has already started off where 2013 ended. Call volume is currently on pace to run 4,400 calls this year. Transfers and calls for service terminating out of town continues to be at an all time high.

During 2013 a comprehensive plan was created to address the needs of the former armory site. Part of this plan calls for the creation of several training props. During 2014, one of the department goals is the completion of two training props. These props will be designed to train new and experienced firefighters with live fire.

An additional goal of the department this year is to address several training areas. With having several new employees hired in the last eighteen months, a plan is in place to host a hazardous materials technician course and a confined space rescue technician course. Both of the courses are required as part of employment with MFD. During 2013, the Iowa Fire Service Training Bureau began offering certification at the Hazardous Material Technician level. Before this certification in the state of Iowa there was no such certification that existed that states you're able to provide this level of response. Since this new certification level has been made available, Muscatine Fire Department has a goal of holding a test site during 2014 and all members will take this certification testing process. This will ensure all members have the proper certifications needed to operate at a hazardous materials event.

As in years past, MFD has made it a goal of the department to host some sort of state, regional, or national level course. In 2013, a state level Fire Inspector course was held. Plans are underway to hold some sort of similar training event in 2014.

2014 will see a change in the way EMS training classes are conducted. The old process called for scheduling the classes whenever scheduling, staffing levels, and call volume permitted to get an EMS class completed. This old process often times would require the course to be re-scheduled several times. In 2014, each shift will take one work tour and complete three eight hour days of EMS classes.

In December of 2013, a major water rescue event occurred. This event was very time and resource taxing. During the after-action report several opportunities arised during the critique that will allow us to be more efficient at water rescues.

As a result of this event, two additional goals for 2014 came about from this event. The first goal from this event is to create Incident Action Plan Templates for major events. Currently when a large event occurs in the City of Muscatine, a plan is compiled as the event unfolds. During 2014, several IAP's will be created. These plans will create guidelines on how to operate at a scene, where to get additional needed resources from and any additional information needed for that type of call. The second lesson learned from this event was the need for a regional multijurisdictional water training event. With so many agencies represented at this event, the need to be able to work together is now greater than ever.

The final two goals of the year for 2014 involve creating an evidence storage area from fire investigations and hold the 3rd annual Citizen's Fire Academy.



Muscatine Fire Department

312 East 5th St

Muscatine, IA 52761

Emergency Phone: 911

Phone: 563-263-9233

Fax: 563-263-9235

<http://www.muscatineiowa.gov>

