



MUSCATINE

FIRE DEPARTMENT

2017

ANNUAL REPORT

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Chief's Report



It is with great honor and pride that I report to you the many accomplishments achieved by the men and women of the Muscatine Fire Department over the course of the past year. This report details the many ways our department continues to innovate, improve and lead within the fire service, and its contents highlights our successes, work outputs, statistics, and programs offered to the citizens. As we transition into a new year and prepare for the challenges and opportunities that lay in store, rest assured that we remain a progressive organization committed to our core values that are driven by our vital mission.

For over 100 years, the courageous staff of the Muscatine Fire Department have been working to provide efficient and effective responses to all kinds of emergencies or calls for service to those who live, work, and visit here. Much has changed since 1916, but the one thing that hasn't changed is our commitment and dedication to serve others. Today, 42 firefighters wear a patch on their shoulder that reminds them of the faith and trust that has been placed in our hands. It's a symbol of our commitment to excellence that we take very seriously. We work hard every day to assure our citizens receive the most proficient and compassionate services on what inevitably could be characterized as "the worst day of their lives."

As firefighters we hold a special bond, not only between each other but with our community. We eat, sleep, and work together for 24 hours at a time. It is our home away from home. When we are not responding to structure fires, car fires, medical emergencies, vehicle accidents, or conducting training or preventative maintenance on our equipment; we also provide various prevention and educational services and outreach to the community. As an example, we install smoke alarms, inspect businesses to eliminate hazards, and provide public education throughout the year in the school system, in the fire stations, businesses, and in the home. We offer many services and programs throughout the year to promote fire safety, personal safety, and prevention and education efforts.

"As we prepare for another year we will continue to plan and adapt to the future changes, needs, and gaps..."

During the course of 2017 we designed and ordered a new 100' Aerial Ladder along with a new ambulance. Both will be delivered and placed in service in 2018. We wrote and were awarded grants, accepted donations, recognized employees, worked within our assigned budget, and achieved our established goals. Calls for service by the public continues to increase and with that we saw another record year of emergency responses. We responded to 5,100 calls, which was an 8.4% increase from 2016.

As we prepare for another year we will continue to plan and adapt to the future changes, needs, and gaps in our organization and in our community. We are grateful for the continued support from our community, city administration, and elected officials. Without your support, meeting our mission and performing it safely would not be possible. Again, thanks to the men and women working tirelessly to meet the demands and needs of our great community.

Sincerely,

Jerry Ewers, Fire Chief



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

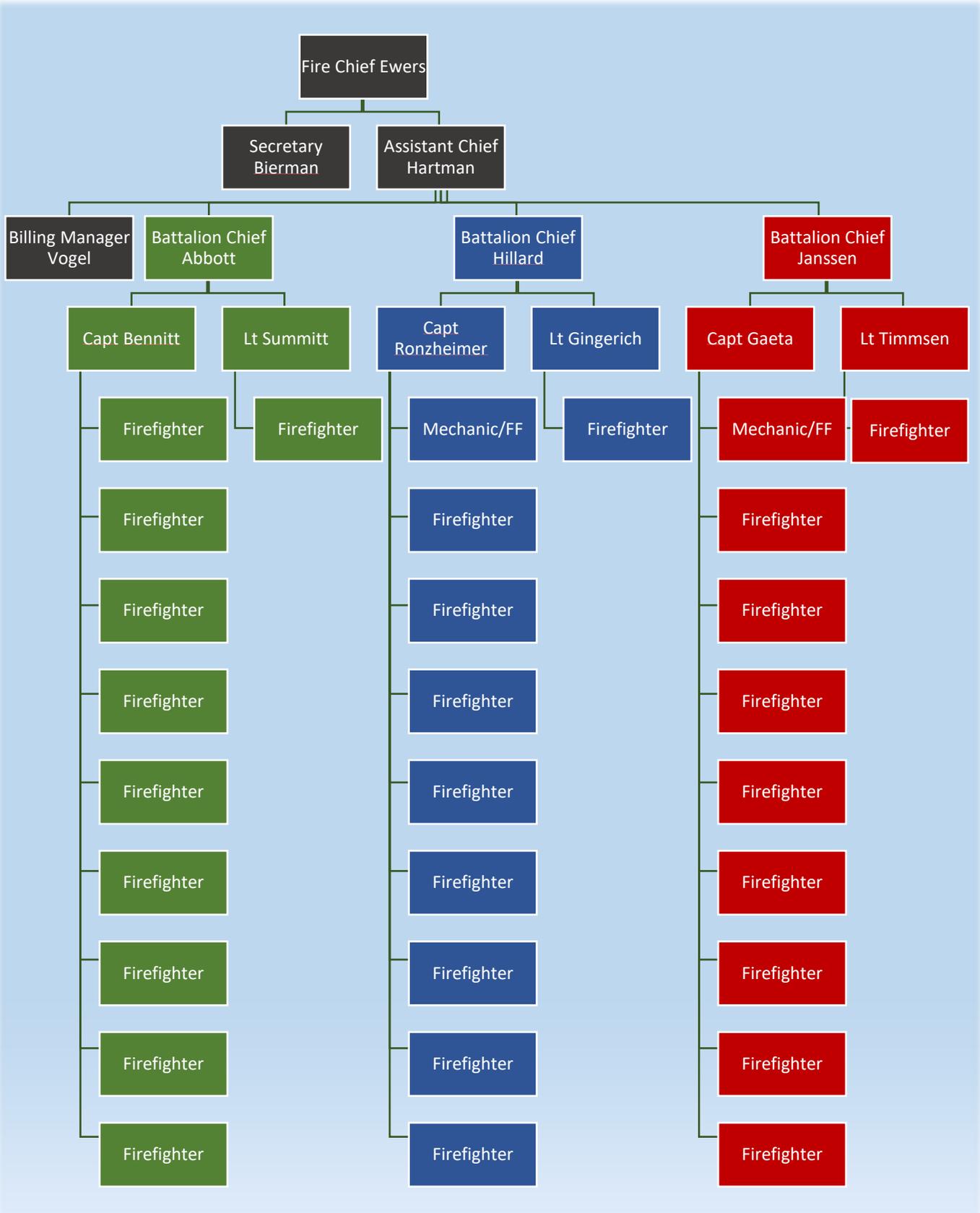
Service and protection with Pride, Honor, Loyalty, Courage, Compassion, Respect, Teamwork, and Safety.

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

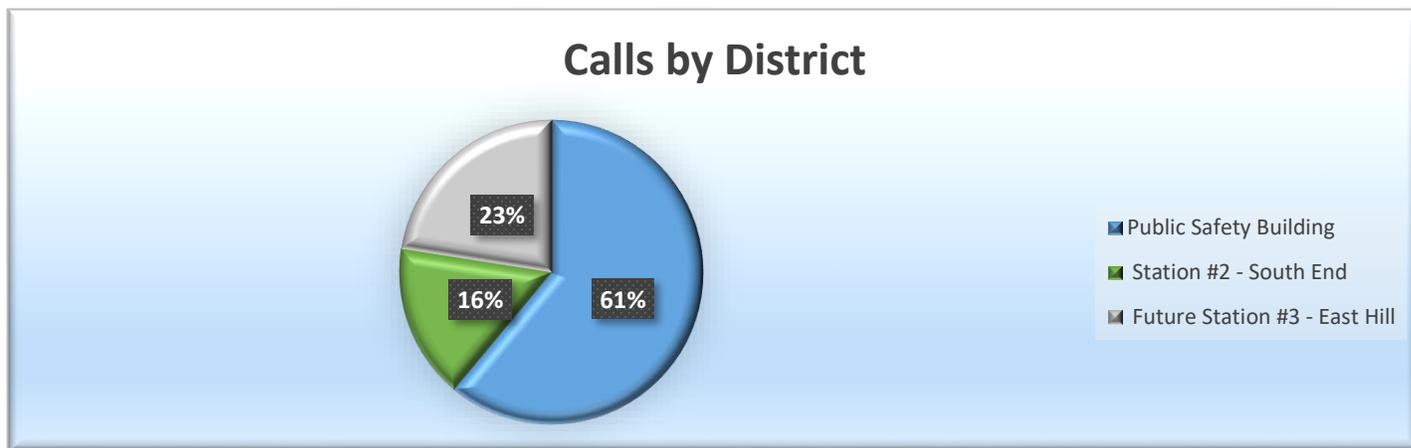
"I remember Muscatine for its sunsets. I have never seen any on either side of the ocean that equaled them" — Mark Twain

2017 Department Organization

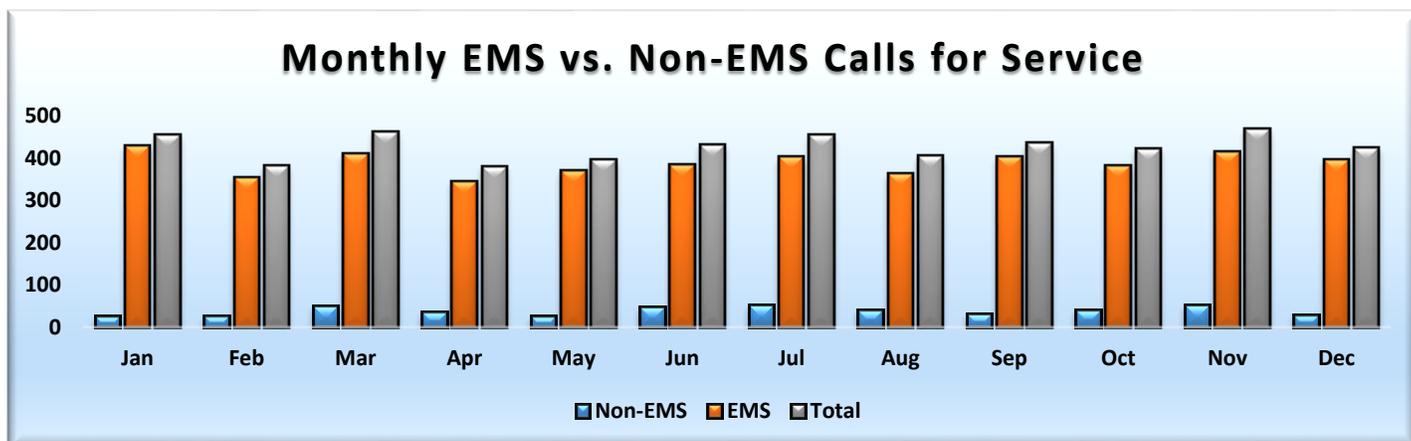
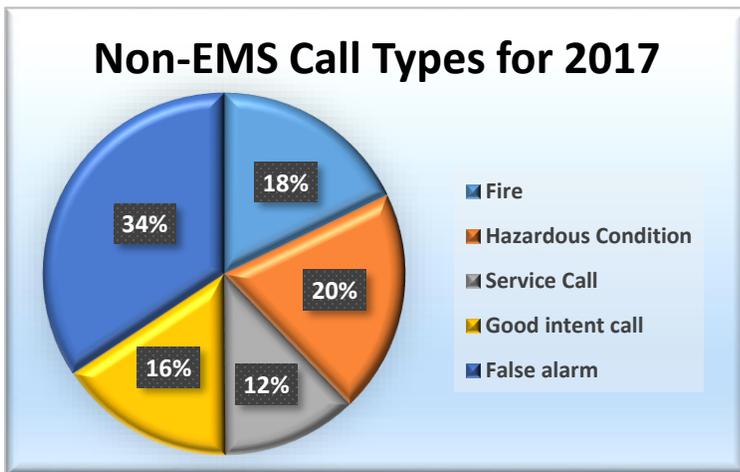


Calls for Service Report

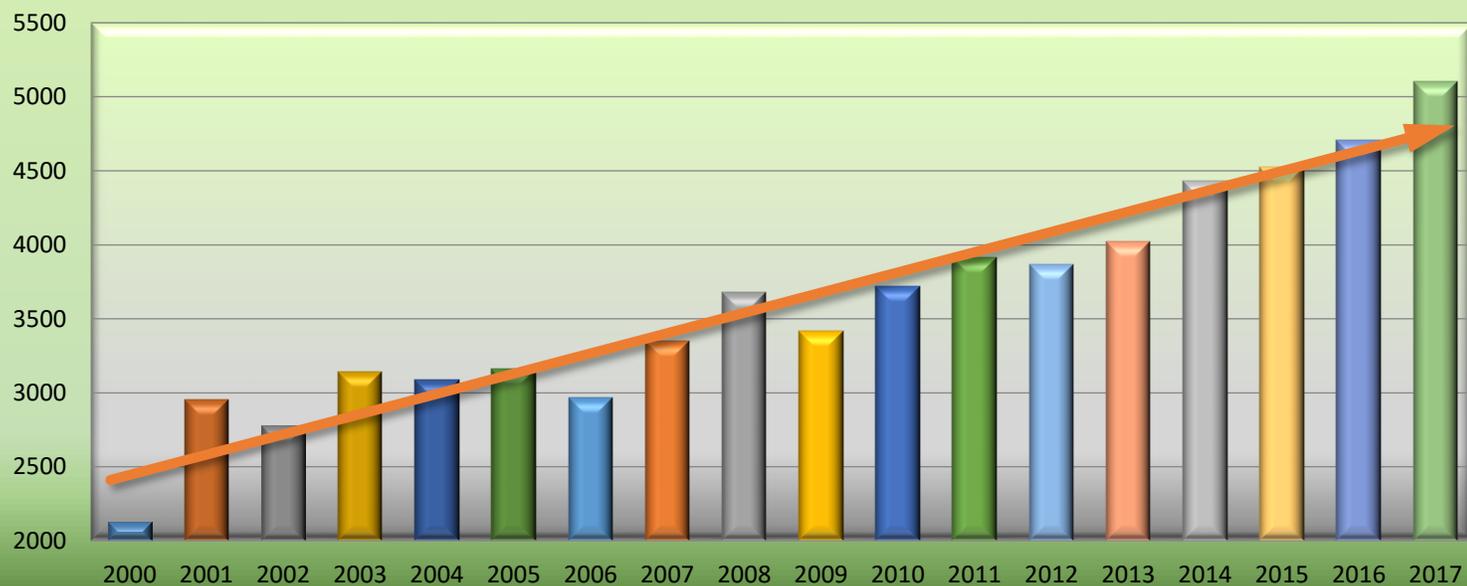
2017 was once again a record breaking year in terms of calls for service answered. During the past year, 5,100 calls for service were answered. Emergency medical service calls were again the majority of the alarms answered. The graphs below are a breakdown of information regarding calls for service.



East Hill calls are covered by the Public Safety Building staff; a future station is in the City Capital Plan

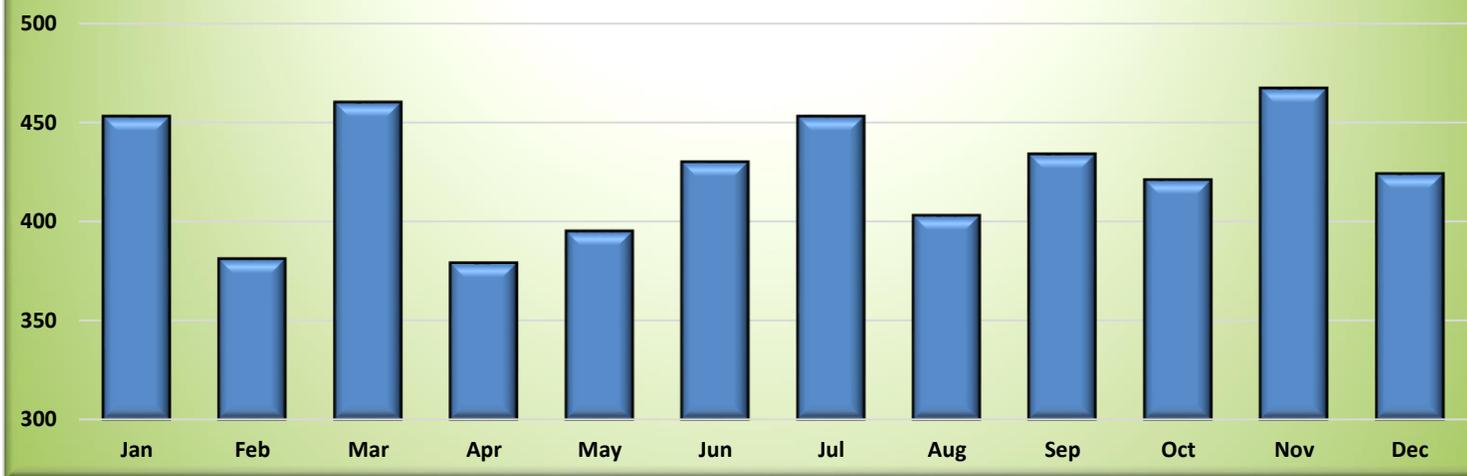


Call for Service Per Year

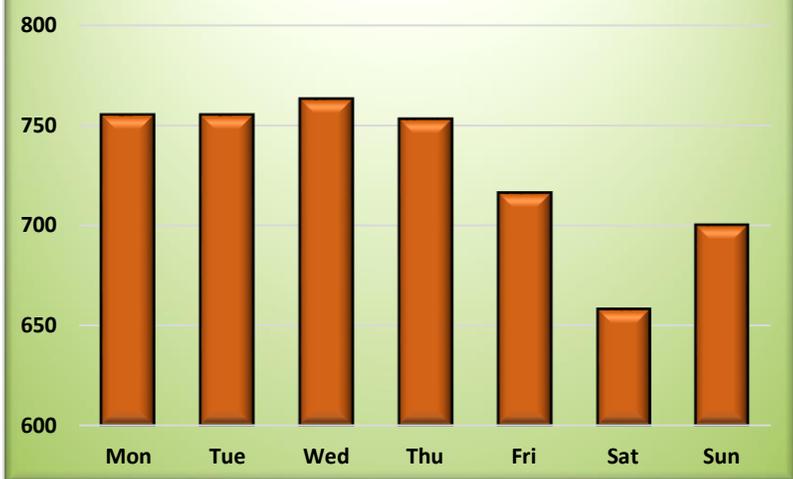


We began ambulance transport in July of 2000, the 2001 year was the first full year as a transport service

Monthly Calls for Service

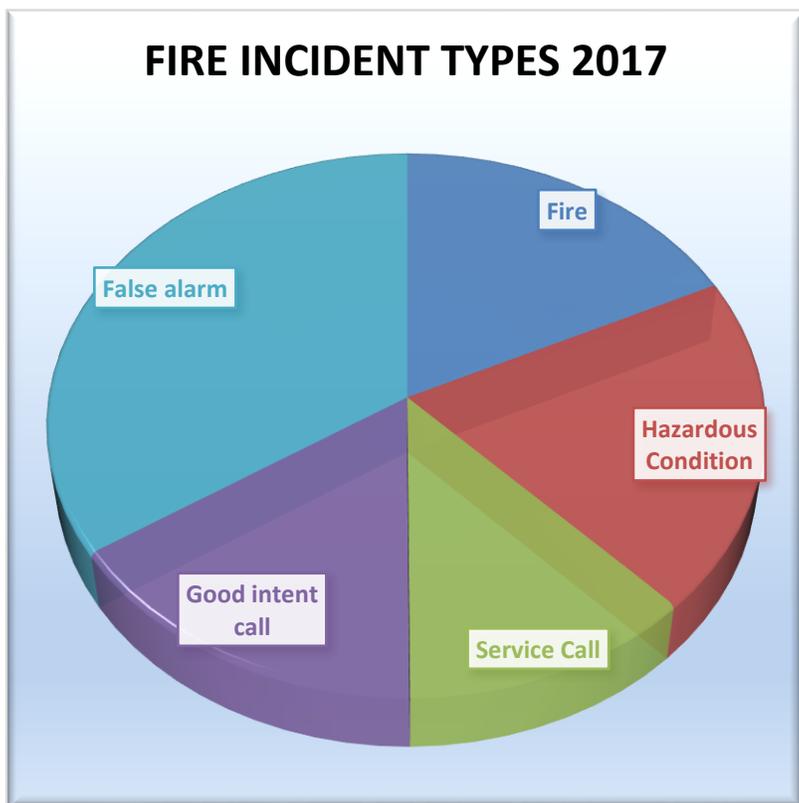


Calls by Day of Week



Fire Response Report

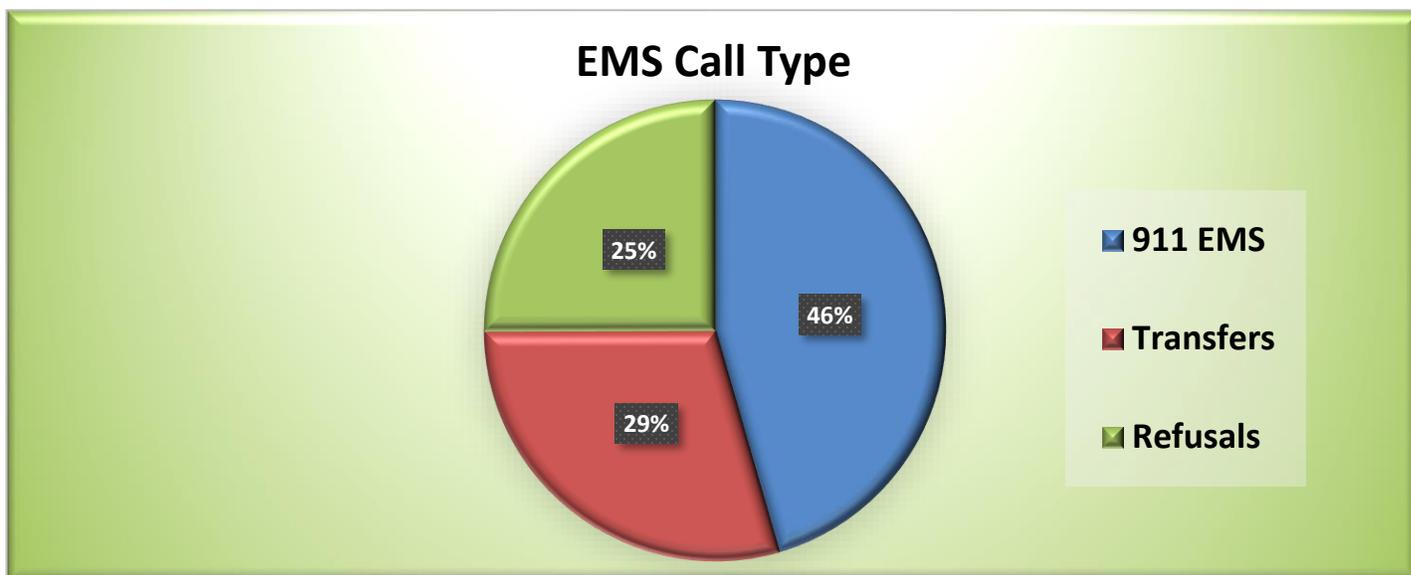
During the year of **2017** Muscatine Fire Department responded to 590 calls for service that fall into the category of a fire related response, plus another 4,510 that were EMS calls. Of the 86 total fires, 19 were structure fires. The total fire loss for 2017 was estimated at \$504,290 which was a decrease of \$206,230 from 2016.



EMS Report

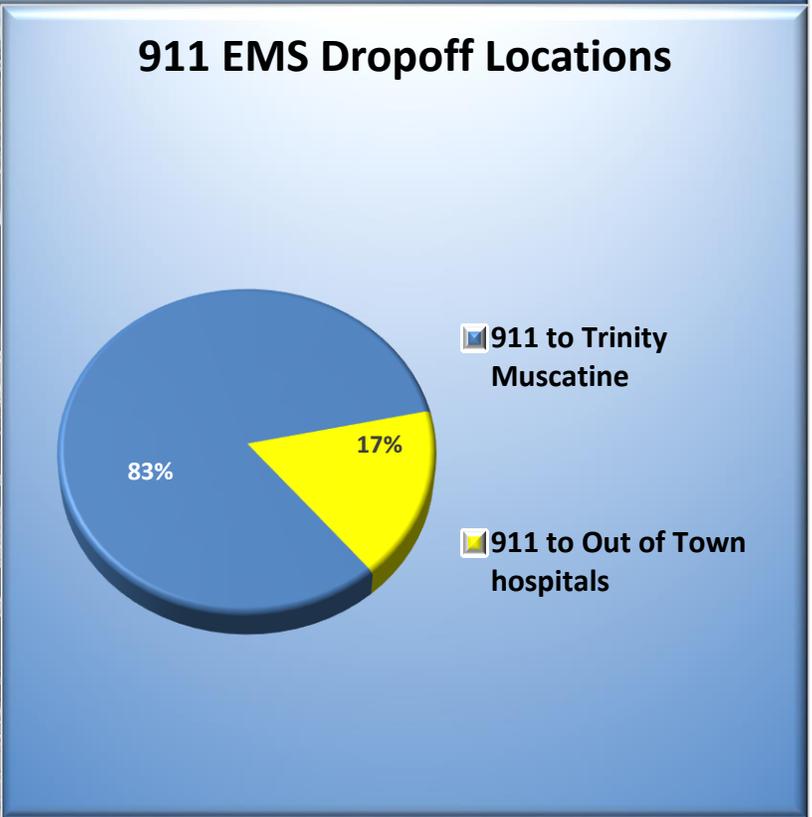
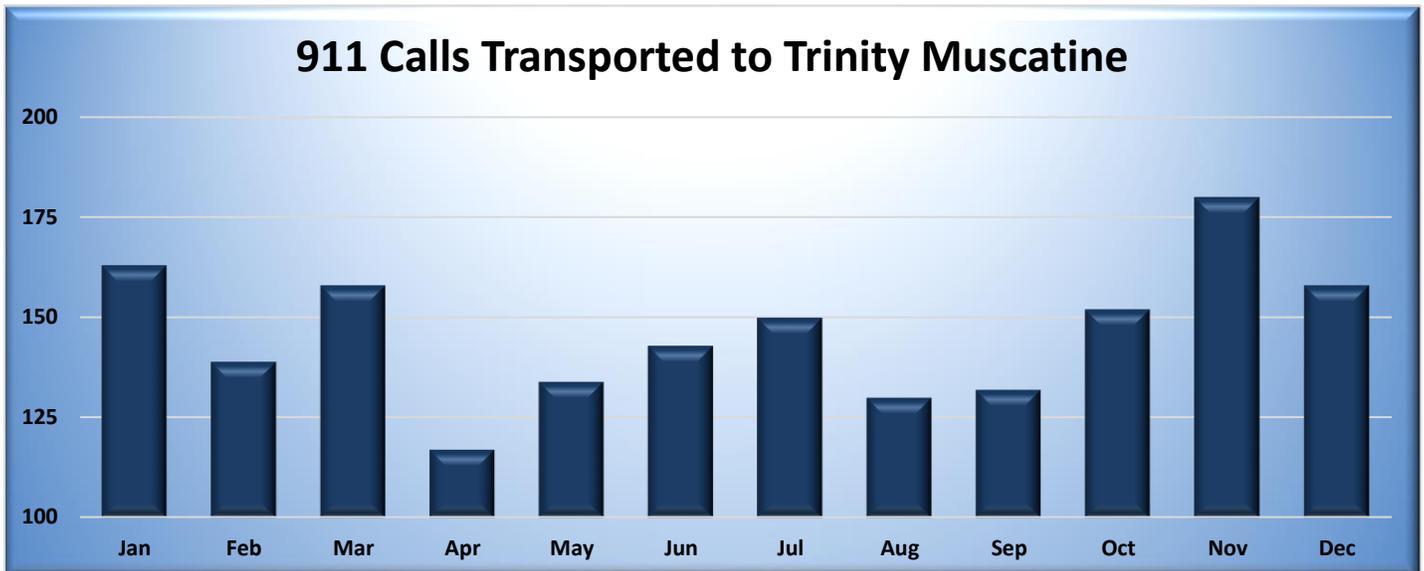
During 2017, the Muscatine Fire Department responded to 5,100 calls for service involving emergency medical services related events, which was an 8.4% increase over 2016. This was also a record setting year for us. The Fire Department breaks emergency medical calls for service into three different areas, including 911 calls with transport, hospital-to-hospital transfers, and refusals.

Emergency responses where there was a transport of the patient represented 2,120 calls for service. Of this number, 1,756 patients were transported to Trinity in Muscatine and 364 patients were transported to hospitals in other locations as a result of 911 calls. A response where the patient was not transported by ambulance represented 1,170 calls for service. Transfers represented 1,374 calls for service.

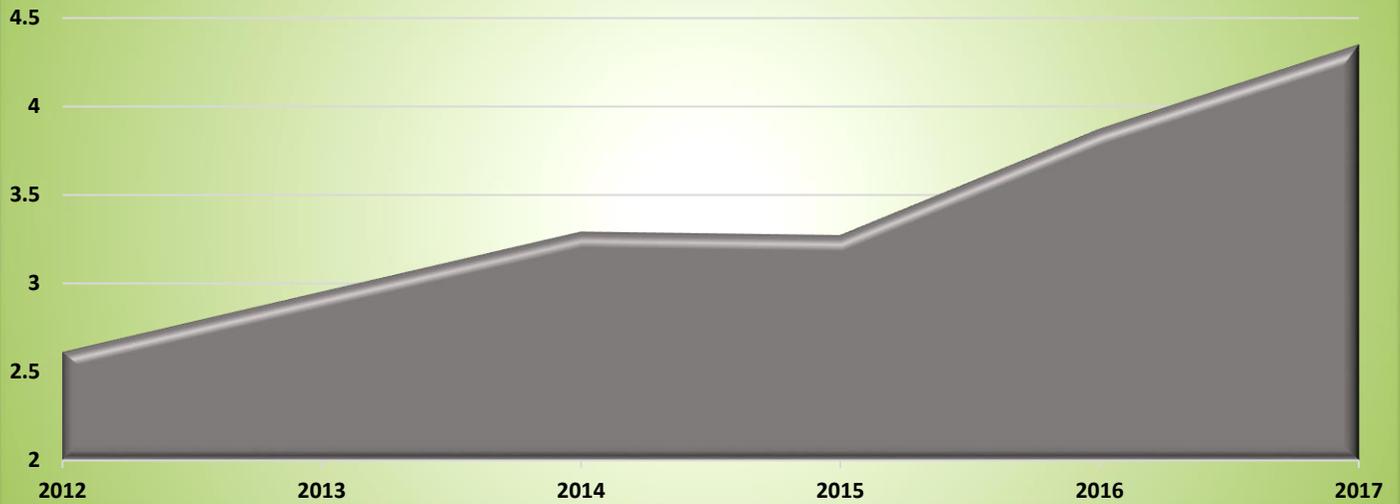


EMS Transport Report

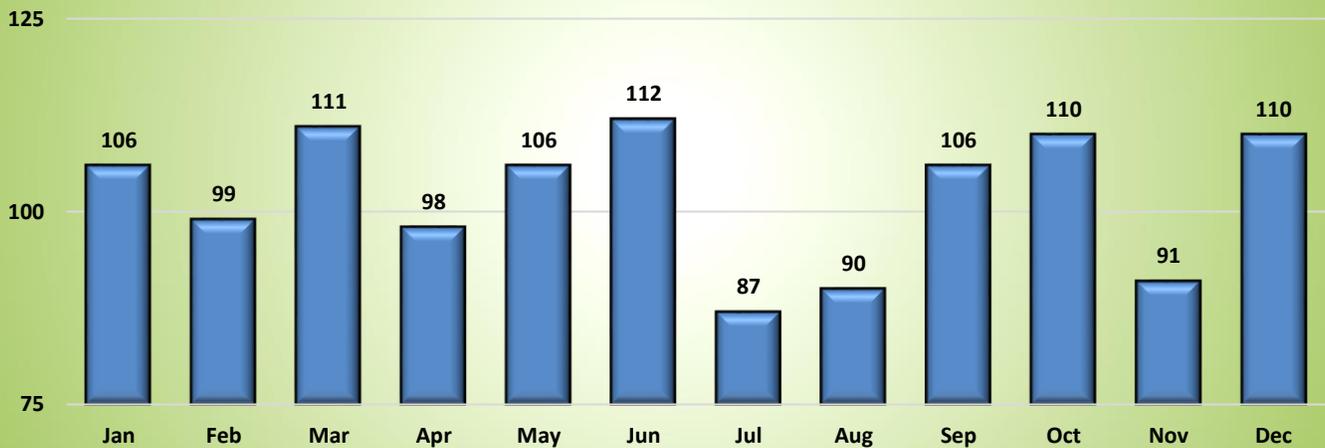
This last year was a busy year in terms of the number of calls for service that terminated in locations other than Trinity Muscatine. The number of out of town drop-offs includes transfers from Trinity Muscatine and also medical calls where the patients are transported to hospitals in other cities. The next series of graphs represent EMS transports to various hospitals outside of Muscatine. Calendar year 2017 saw the most out of town drop-offs in our history and more than 12% more than the second place year. Out of town drop-offs are particularly trying for our staff, because the ambulance crew cannot be counted on to provide assistance in the City while they are on these 2-3 hour trips.



Total Out of Town Dropoffs Per Day



Total OOT Transfers by Month

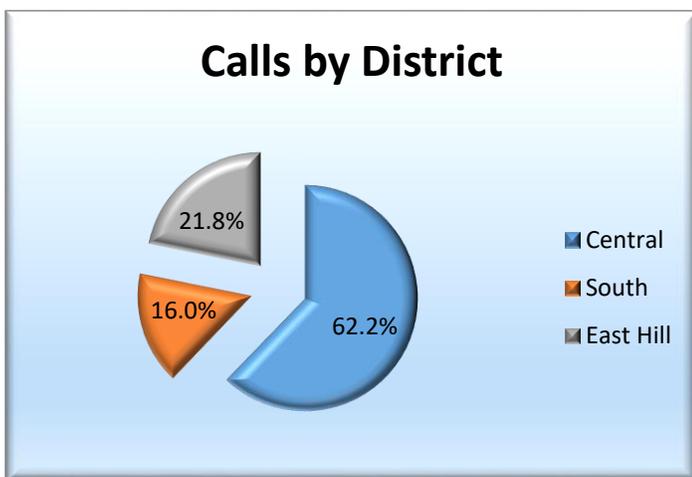


Location of Calls Report

Depending on the service provided, Muscatine Fire Department has a very large response district. Our fire district represents 18.5 square miles and a population of 23,819 people within the city of Muscatine. Our EMS district represents 151.5 square miles with a population of 30,342 people. This includes some of the townships that surround Muscatine. Along with this, we provide ALS medical tiers in Rock Island & Mercer Counties in Illinois. Additionally, we have ALS tier agreements with several other local ambulance services. The

Muscatine Fire Department also provides regional hazardous materials coverage for the counties of Muscatine, Louisa, Washington, Henry and Keokuk counties representing 2,455 square miles with a population of 106,684 people.

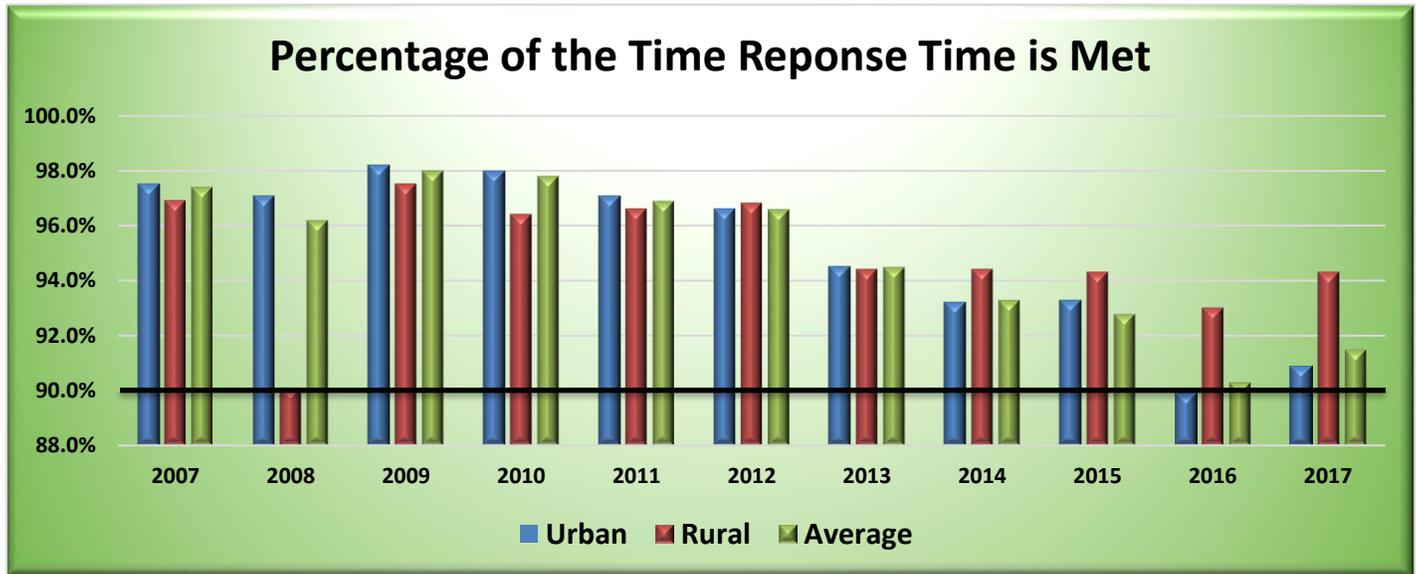
In the future, the addition of a third station will drastically improve response times to the more than 20% of calls that are in the East Hill districts. Our call volume and response times indicate this is a strong need for the community. A third fire station is listed in the City of Muscatine Capital Improvement Plan.



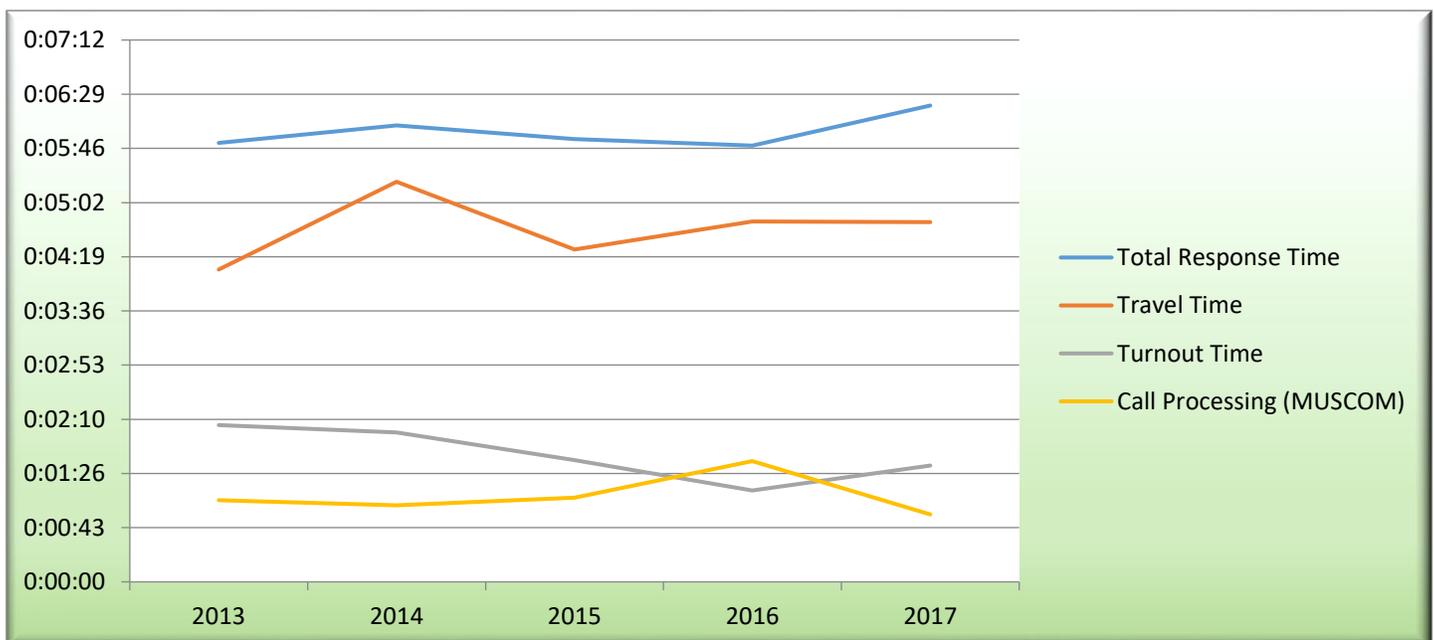
Out-of-City Response Area	2015	2016	2017
Fruitland Township	192	158	205
Sweetland Township West	48	43	66
Bloomington Township	28	36	30
Lake Township	39	21	18
Sweetland Township East	30	15	34
Fruitland area South/East of Muscatine	17	46	47
City of Fruitland	51	40	39
Wilton	13	9	16
Suburban Area North of City	26	11	4
Suburban Area West of City	5	1	4
Areas East of City	2	4	8
Fairport	7	8	2
Illinois Areas	12	29	20
Seventy Six Township	7	4	11
Louisa County	2	1	4
Out of District	7	1	11
Moscow Township	12	1	10
Hilltop Subdivisions	5	0	6
Washington County	1	0	0
West Liberty	1	10	0

Response Time Report

The 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 call within the City in less than 9 minutes 90% of the time. For calls outside the City limits our standard is to arrive in less than 15 minutes 90% of the time. This response time starts from the time of the 911 call and goes until the first unit arrives on scene. This year was particularly difficult due to various road construction activities, especially the Mississippi Corridor project that hindered responses to south end calls for service.

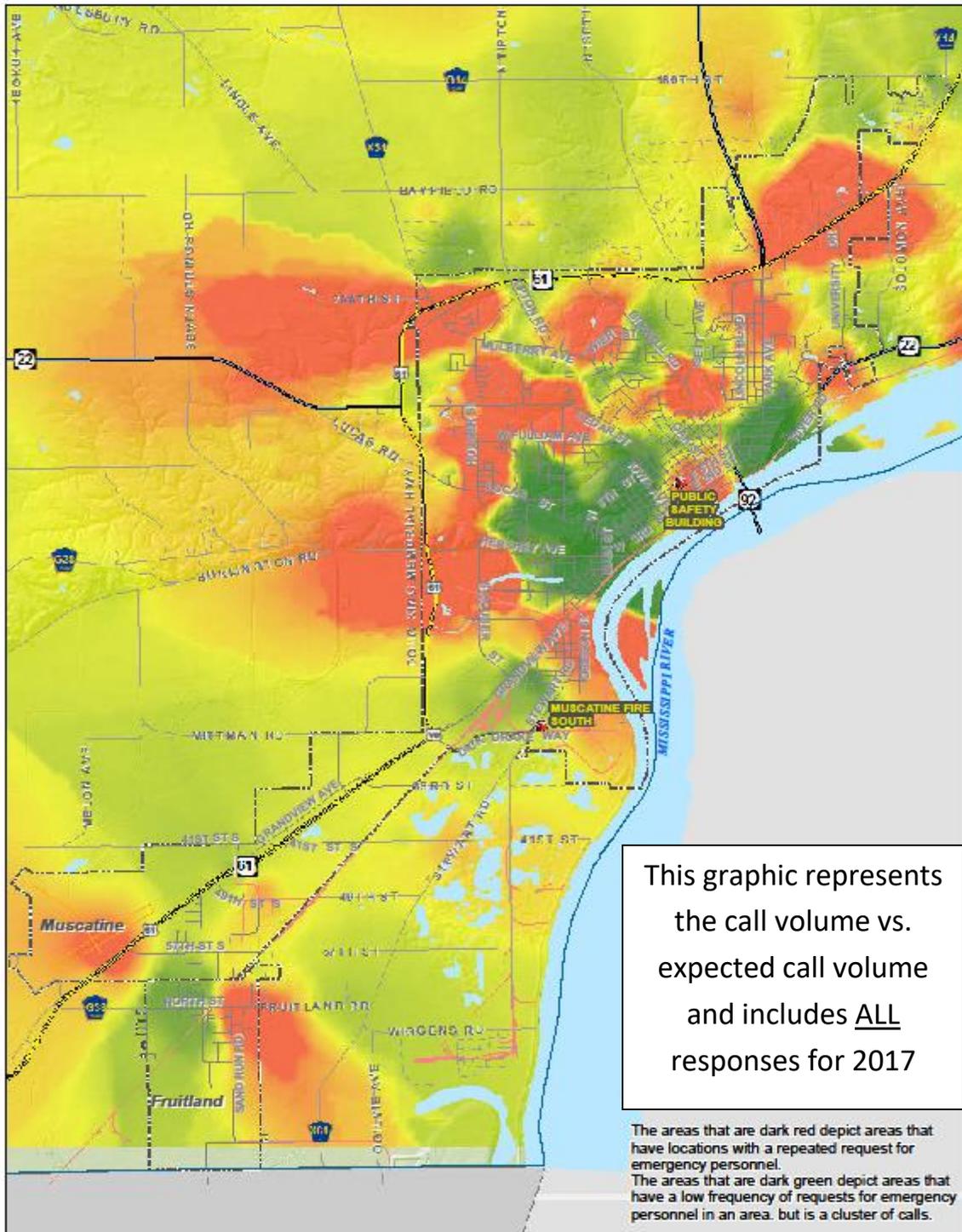


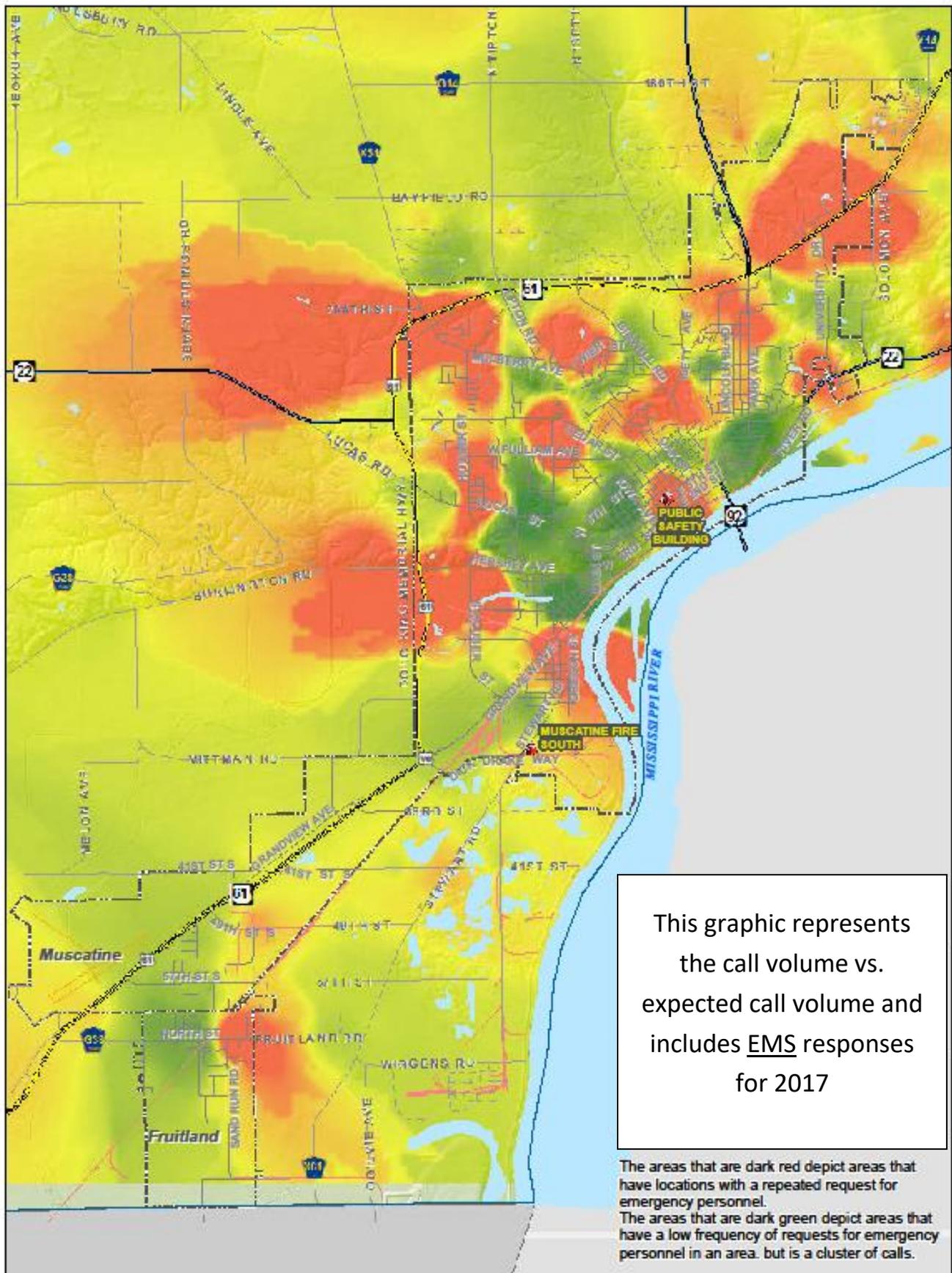
In 2008 and 2016 major construction projects slowed response to high call areas, impacting the yearly average

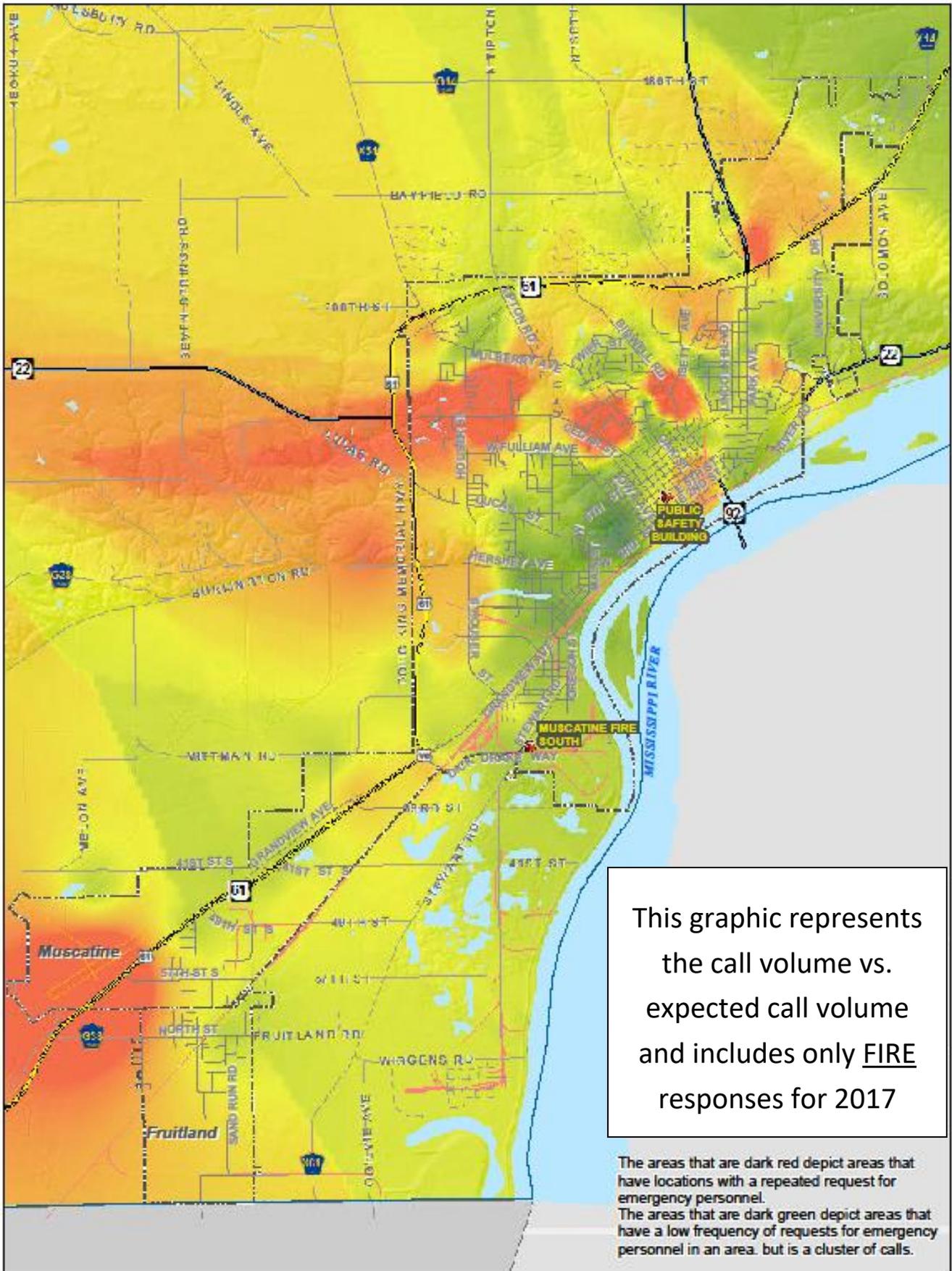


Hot Spot Analysis Diagram

The following diagrams were produced with assistance from the Muscatine Area Geographical Information Consortium (MAGIC). MFD was able to provide the locations of all of our calls for service and MAGIC plotted them to these maps to indicate the busiest locations within our coverage area.

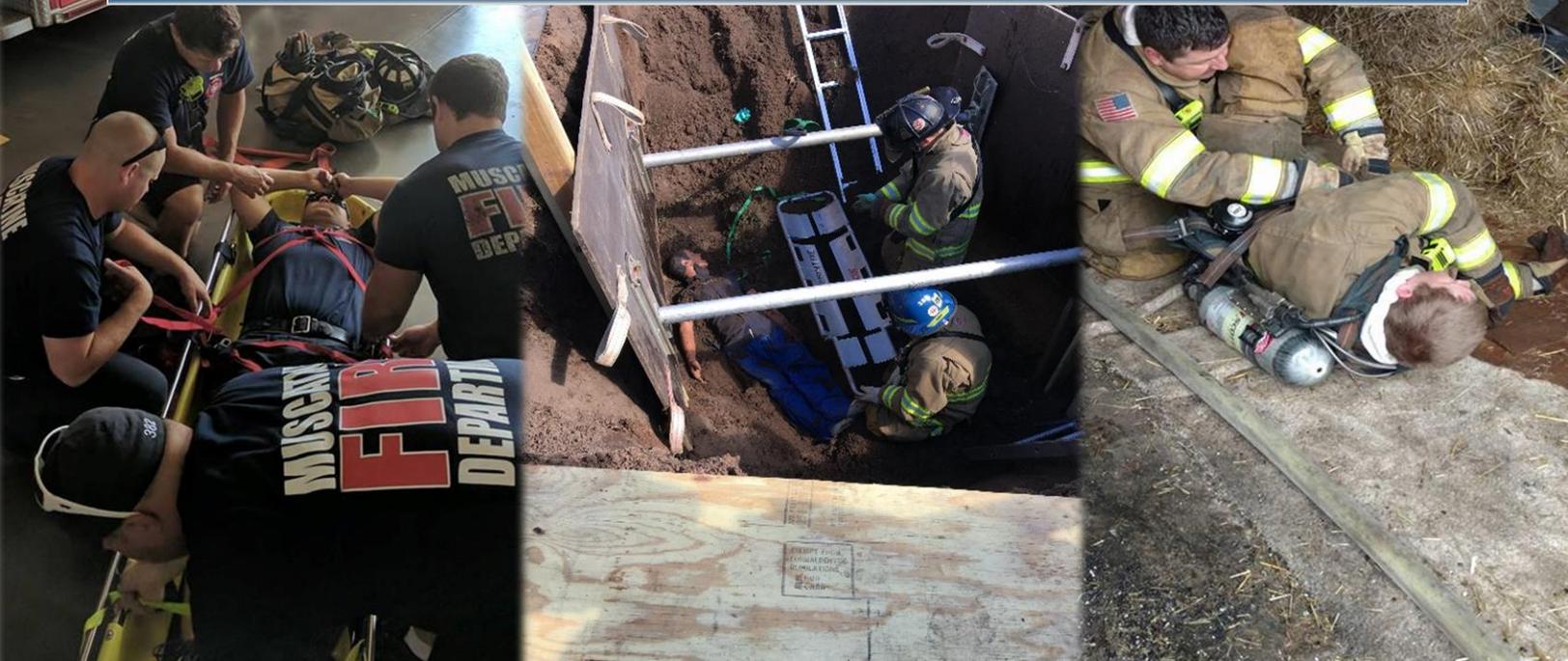






Training and Certification Report

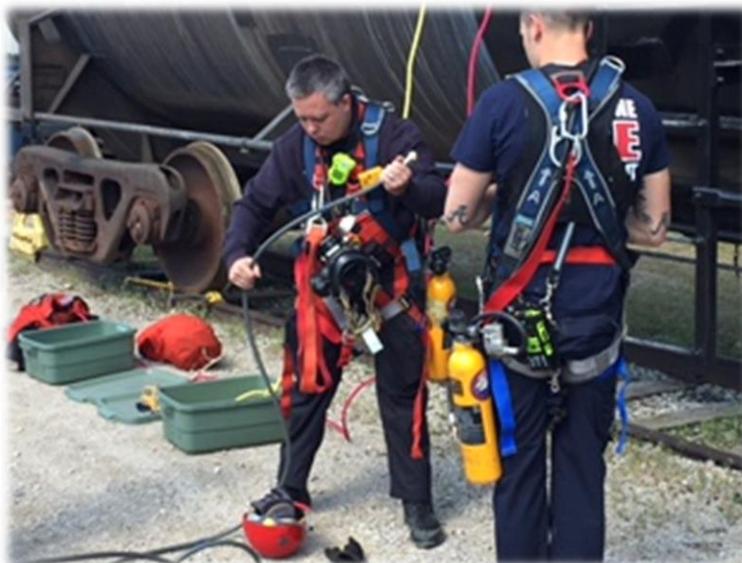
In 2017, a grand total of over 6,595 hours of training were completed. This was a decrease of 6.4% in the total number of training hours from 2016 and a 2.5% increase over 2015. Last year (2016) was an abnormally high year due to new member training, coupled with a strong focus on rescue training during the summer months. This past year the training stabilized, and we are expecting to continue with the roughly 150-175 hours of training per person per year in the near future.





Overview of Special Operations

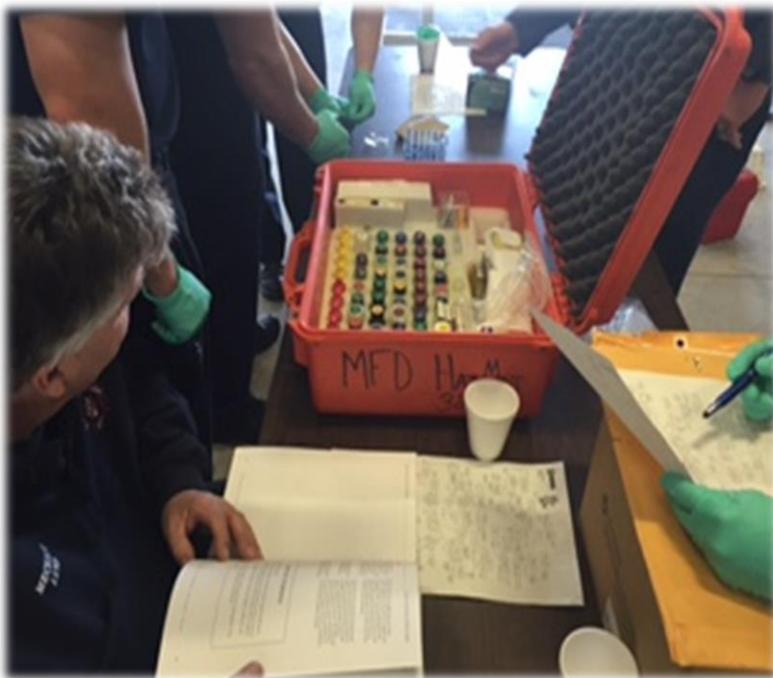
Muscatine Fire Department started a hazardous materials team on December 15, 1997. During this time, the Hazardous Incident Response Team (HIRT) was formed. The HIRT team consisted of 12 members from the department who underwent training to become Hazmat Technicians. These members were also trained in Rope Rescue and Confined Space Rescue. The department joined the Iowa Hazmat Task Force (IHMTF) in spring of 1998. The IHMTF is a consortium of all the organized hazmat teams within the state of Iowa. During this time, the department provided coverage to both the city and county of Muscatine. The department started coverage of Louisa County on 10/9/2001. In 2002, Muscatine Fire Department started coverage of Washington County. Finally, in 2008, the department started coverage of both Keokuk and Henry County. The department has maintained the same county coverage since 2008.



The department utilized a Pickup truck with a “doghouse” from 1997-2000. In 2000, a refurbished Pop truck was utilized. In 2005, due to increased coverage area and demand, the department obtained a grant for the purchase of a 2005 Chevy Duramax C8500 w/ 2004 Mickey 16 Bay Trailer. This vehicle is still currently in operation down at Station # 2 and is referred to as Hazmat 321.

Muscatine Fire Department, in 2007, disbanded the Hazardous Incident Response Team (HIRT). This change was brought on by the inability to properly balance the three shifts with adequate Hazmat Technician coverage brought on by the HIRT. The entire fire department was transitioned to Hazmat Technicians to ensure proper coverage of the city and contracted counties. This decision enabled all members to be trained and utilized in hazmat, rope rescue, and confined space rescue.





Apparatus Condition Report

Vehicle	Description	Condition
Ambulances		
Ambulance 351	2000 Ambulance with 2009 Chassis – will be replaced in March 2018	Poor
Ambulance 352	2016 Ford Medix Ambulance	New
Ambulance 353	2000 Ford Medtec Ambulance with 2010 Chassis (Refurbished Once)	Fair
Ambulance 354	2010 Ford Medtec Ambulance with 2013 Chassis (Refurbished Once)	Good
Ambulance 355	2012 Ford Medtec Ambulance	Good
Fire Engines		
Engine 311	2006 Alexis Station 1 Front Line Engine	Fair
Engine 312	2013 Pierce Station 2 Front Line Engine	Good
Engine 313	1988 Smeal Engine – Station 1 Reserve Engine (Refurbished Once)	Poor
Engine 314	1993 Pierce Engine – Station 2 Reserve Engine (Refurbished Once)	Poor
Specialized Apparatus and Support Vehicles		
Tender 316	1978 Chevrolet Water Tender (Tanker)	Poor
Aerial 310	1997 E-One Bronto Skylift Aerial – will be replaced in July 2018	Poor
Haz-Mat 321	2005 Chevy Duramax C8500 w/ 2004 Mickey 16 Bay Trailer	Good
Chief's Vehicle	2008 Chevy Tahoe (used police vehicle)	Poor
Fire Marshal Car	2007 Ford Crown Victoria (used police vehicle)	Poor
Truck 331	2000 Chevy Utility Truck	Poor
Staff & Travel Car	2011 Ford Crown Victoria (used police vehicle)	Fair
Mule 350	Side-by-Side Off-road Utility Vehicle (used police vehicle)	Fair
Air Trailer	Three Bank Pull-Behind Air Trailer	Good

Assistant Chief's Report

As Assistant Chief I have the opportunity to be involved in many aspects of your fire department. In addition to the administrative duties, this position also functions as the fire marshal for the City. All of us on the fire department wear many hats and fill many roles.

This year we saw an increase in sprinkler systems, in large part due to the updated International Fire Code requirements. There has been an increase in the emphasis for placement of sprinkler systems in the last several Code cycles, due to many factors including the benefits to life safety and property conservation. Interestingly we have seen a couple sprinkler activations in the last month or so that have saved hundreds of thousands of dollars in direct damage and have averted building and potential business loss. Rarely do these 'saves' make the news, but sprinklers do silently perform their duties. We are seeing an increase in residential sprinklers as well – with new apartment buildings and a new housing development adopting the residential or dwelling systems. These sprinklers are focused on life safety and help not only the occupants but also help the fire department, as with much of today's furnishing and construction we see quicker, hotter, deadlier fire development.

Our shift staff continue to be the backbone of not only emergency response but also of our prevention and education activities. We do not have the support staff many fire departments have, so these critical activities have to be done by people who are 'on duty' and often get called away for emergencies. We appreciate the public's patience if and when this happens, and we have great admiration for those fire fighters who have their plates piled full of duties and are still able to get things done.

Fireworks created a new challenge for us this year. Considerable resources were focused on providing for safe sales and use for Muscatine. There were many hours of staff time spent in developing the City Ordinance, with strong input from the Zoning Department along with Fire and Police. The State Fire Marshal provided assistance as well, and we partnered with them to make sure things were done according to the rules. Our department inspected 10 locations, including 6 tent sales sites. Over that shortened time period we performed approximately 75 visits to fireworks sellers to ensure safety compliance.

As we look at the effects of fire, with several people passing away late in 2017 from house fires in Iowa, please remember your basic safety points. Have working detectors. Be safe when cooking or using fire. Close your door when you sleep – simple things can make a huge impact in your safety. Please resolve to keep fire safety in mind in 2018.

Respectfully Submitted,



Assistant Chief Mike Hartman



Battalion Chief's Report: Green Shift

After changing responsibilities, Green shift took over the inspection program during the year. We are also still in charge of the department's public education program. Below are green shift accomplishments for 2017.

- Green shift personnel filled in for acting positions for six months; Harold Bennitt as Battalion Chief, Andy Summitt as Captain, and Travis Edwards as Lieutenant
- 1 officer attended executive leadership series training through National Fire Academy
- 1 person attended Command and Control class at NFA in Emmitsburg, Maryland
- 1 person obtained Critical Care certification
- 2 people obtained Driver/Operator Pumper certification
- 1 person obtained Fire Instructor I certification
- 1 person obtained Firefighter I certification
- 1 person completed his probationary status
- 2 people attended training in Pueblo, Colorado and obtained HazMat Tech certification

Duties for the inspection program include keeping all three shifts aligned on completing their assigned inspections each month. Each shift is given an assignment of completing 10 initial inspections for the month. In 2017 we held a total of 592 fire inspections or re-inspections of well over 300 properties.

Public education is another project that is overviewed by Green Shift. In-school public education consists of going to the first and third grades in all the schools during the spring and doing a program fit for that age group. Each shift has personnel trained to give the same curriculum as the other two shifts, so a uniform message is sent to the children. Fifth grade public education is done in the fall, and again, a curriculum is used by all three shifts. We also have station tours that are geared towards younger children. Many preschools in the community take advantage of these tours. A "Freddie the Firetruck" show is used by all three shifts to again, project a standard theme of safety. This last year we were able to provide nearly 60 public education programs to over 2200 people; mostly school children.

A new program started this year is to bring awareness to our senior citizens on what they should do in case of a disaster. The program has been presented at Hershey Manor and will be presented to the Clark House and Towers residents as well.

Respectively Submitted,



Battalion Chief Brian Abbott



Battalion Chief's Report: Blue Shift

Our main departmental goal for 2017 was to challenge our staff to provide a better service for those who live, work, and visit Muscatine. We did this by putting together a Continuous Quality Improvement (CQI) program with CQI evaluators on each shift, specific medical training, continued evaluation of personal public service, and collaborative meetings with community nursing homes and hospital staff.

We provided support to many events throughout the year, including Hands Only CPR Training for city employees, CPR training at our annual Open House, EMS Saturday, the Trinity Health Fair, the annual Iowa EMS Association (IEMSA) Conference, and EMS Day on the Hill.

- 8 people attended the IEMSA conference
- 2 people attended the IEMSA "Leadership Boot camp"
- 4 MFD members attained certification as Critical Care Paramedics
- 2 blue shift personnel attended the National Fire Academy in Emmitsburg, Maryland
- 5 blue shift personnel taught CPR to city employees and Muscom dispatchers
- 5 people attended Railcar Incident Response Class
- 3 people attended HazMat IQ Class
- 2 people attended Hawkeye State Fire Safety Association Conference
- 2 people attended HazMat Technician Certification in Pueblo, Colorado
- 5 people attended Driver/Operator Pumper Course
- 2 people took the DOT Ambulance Inspector's Course



Blue shift also was involved in many projects and assignments within the department. Those functions included:

- Renewed Iowa & Illinois EMS Ambulance Licenses
- Managed the EMS QCI program
- Maintained all EMS emergency equipment and apparatus
- Maintained our cardiac monitors, CPR devices, and portable ventilators
- Purchased five King Vision Laryngoscopes
- Implemented a formal Public Assist policy
- Implemented Tier Agreements with Andalusia and New Boston Ambulances
- Tried and selected new Medication Boxes and equipment
- Developed and implemented a new Rapid Sequence Intubation procedure
- Oversaw the department probationary training, including our recruit academy
- Made on-site visits to ensure EMT students were prepared for their clinical training through MFD

Respectfully Submitted,

Battalion Chief Ted Hillard

Battalion Chief's Report: Red Shift

This last year was a busy year for emergency runs made. Red shift was also busy with the purchasing of new equipment for the department. The department set a new record in 2017 for total emergency calls for service made at 5,100. The department personnel did a great job of absorbing the 8.4% increase in calls for service. In 2003 the department broke the 3,000 call barrier; in 2013 we broke the 4000 calls for service mark, and now in 2017 we have reached the 5,000 mark. Emergency calls for service are trending upward and I believe they will continue into 2018.

Red Shift responsibilities include Fire Department Operations, Maintenance, and Special Operations. Some of the highlights/significant events that happened during the year include:

- Purchased a new gear washer
- Purchased fifty three sections of fire hose
- Replaced any personal protective equipment that was older than 10 years
- Purchased new battery-powered extrication equipment
- Finalized specifications for the purchase of a new aerial tower (ladder truck) and approved the final specifications
- Installed ninety three smoke detectors and inspected twenty one child car seats

Red shift training accomplishments included:

- 2 people attended a regional Rescue Task Force/Active Shooter class presented by the Iowa Homeland Security and Emergency Management
- 2 people obtained Driver/Operator Pumper certification
- 4 personnel attended Hazmat IQ class
- 2 people gained Critical Care Paramedic endorsement
- 2 people attended the IEMSA conference
- Joe Timssen graduated from the National Fire Academy's Managing Officer Program
- 2 members obtained their HazMat Technician level certification

Respectfully Submitted,



Battalion Chief Darrell Janssen



Appointments



Michael Lintz
Hire Date: January 16, 2017

Craig Chelf
Hire Date: February 6, 2017

Jason Verschoore
Hire Date: June 5, 2017



Matt Dickerson
Hire Date: Sept 18, 2017

Fire Department Awards



FF Wieland

FF Lintz

On September 23rd, our crews responded to a person having chest pain. This person was in critical condition, and based on his situation (certain type of heart attack called a STEMI) we sent a crew of three on the ambulance to take this patient to the closest hospital that had the staff and equipment to definitively treat this condition. On the way to the hospital the patient stopped breathing and his heart stopped. Our ambulance crew took extraordinary measures and were able to bring this person back. This person was alert and oriented upon arrival at the hospital.

Due to the skills and actions taken above and beyond, these members were awarded a Unit Citation award for their work that day.

Our staff makes our department what it is - actions such as this exemplify the quality of service we provide. Thank you and congratulations to firefighters Wieland, Cruchelow, and Lintz.



FF Cruchelow

2017 Major Activities and Accomplishments

- Continued cardiac enzyme blood testing pilot project and remain the only ambulance service in Iowa with this type of testing capabilities. Test results are used to help determine transport destinations for cardiac patients.
- Created specifications, purchased, and put into service a new ambulance to replace a unit that was at end of life.
- Awarded \$9,900 in grants to pay for upgrading four personnel to the Critical Care Paramedic level.
- Hosted the 19th Annual Muscatine County EMS Day at Farm & Fleet.
- Hosted the 8th Annual EMS Saturday conference at Discovery Park. This event draws participants from throughout Eastern Iowa as well as serving MFD personnel.
- Assisted in development of a fireworks ordinance for the City.
- Performed initial and ongoing inspections for all fireworks tents from permit issuance through July 4th.
- Continued social media outreach using Facebook and Twitter. The Facebook account has reached almost 204,000 people in the last year and has engaged about 2,700 people per month on average. The page presently has about 3,050 likes.
- Created specifications and purchased a new platform aerial truck to replace a unit that was at end of life.
- Continued annual public education classes, focusing on grades 1, 3, and 5.
- Placed more than 90 smoke detectors through an in-house program and in cooperation with the Day of Caring; placement includes a household safety check.
- Hosted and utilized the two-county fire training trailer for two weeks.
- Took advantage of out-of- department training; most of which was federally or grant funded. This includes multiple persons (6) attending National Fire Academy classes on campus in Emmitsburg, MD.; fire investigation and fire code conferences and classes in Ames and West Des Moines; Hazardous Materials training (6 members) in Anniston, AL and Pueblo, CO; and additional Hazardous Materials training in crude oil response and hazard identification (5 members).
- Held a large scale fire exercise at the old Beach Lumber building. This training included mutual aid departments from throughout Muscatine and Louisa County.



Beach Lumber County Fire Training



Comparables

With the addition of ambulance transport in 2000 we went from a relatively slow department call-wise to one of the busiest in the state. The year 2017 saw us make 5,100 calls, which is almost as many as we had our first two full years we had ambulance transport – combined. To give you an idea how we fit in regards to our peer departments we gathered the following information.

	Uniform staff	Day staff	Maximum staffing	Minimum staffing
Burlington Fire	48	3	15	11
Clinton Fire	45	3	14	11
Mason City Fire	44	5	13	10
Muscatine Fire	42	3	13	9

Uniform staff include sworn members of the department and do not include civilian staff such as office support staff. Minimum staffing refers to the minimum number of members on duty at any one time. If a situation develops where our staffing drops below that number than overtime is called in to ensure the minimum staffing.

	Population	Stations	Call per Population
Burlington Fire	30,425	3	0.171
Mason City Fire	28,079	1	0.211
Clinton Fire	26,800	3	0.168
Muscatine Fire	23,819	2	0.214

Call per population shows the relative call volume; the number of calls divided by the population. This helps us compare between cities with varying populations.

	Total call volume	Calls per day	Call per Uniform staff
Mason City Fire	5,938	16.26	135.0
Muscatine Fire	5,100	13.97	121.4
Burlington Fire	5,201	14.25	108.4
Clinton Fire	4,509	12.35	100.2

One factor to consider in this comparison is time spent per call. Due to our transfer volume our staff spend more time per call unavailable for additional emergencies.

	Interfacility transfers	Transfers per day
Muscatine Fire	1,202	3.29
Mason City Fire	352	0.96
Burlington Fire	99 (backup for Superior Ambulance)	0.27
Clinton Fire	20 (backup for Medic Ambulance)	0.05

Hospital to hospital transports (interfacility transfers) impact staffing in a profound way. In Muscatine such transports typically pull two of our staff away from town for an average of about three hours. Although our call volume and calls per uniformed staff are lower than Mason City, the fact that we have more than three times the number of hospital transports offsets the differences.

Your fire department has had challenges meeting the needs of the community, especially in the area of balancing all hazard response preparedness with EMS related call volume. We are smaller than our comparable departments, but typically shoulder a heavier load. We are constantly on the lookout for ways to be more efficient, and fortunately have a strong and talented staff who are able to get the job done.

Final Alarm



On May 3rd, 2017 our community lost a retired fire fighter. Ivan “Ike” Cochran joined the department May 17th, 1958 and retired June 9th, 1987. He served in several capacities, including retiring at the level of Fire Marshal. Ike was a frequent attendant at retirement events and was one who often paid respects when fellow fire fighters passed on.

One of the more interesting things about Ike is that he, along with former Chief Paul Ziegenhorn, made up the crew of our first ambulance response on January 22nd, 1961 – when the department staffed an ambulance in the 1960s.

Ike was a wonderful man and will be missed.



We look forward to the challenges and opportunities in 2018 and we wish to thank you for your continued support.



Muscatine Fire Department

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Muscatine, IA 52761

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<http://www.muscatineiowa.gov>



Special thanks to Firefighter Aaron Meredith for yet another well done annual report.