



City of Kettering
Fire Department



ANNUAL REPORT 2013

Kettering Mayor and Council



2013 Kettering City Council

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Kettering Fire Department Phone Numbers

Emergency	911
Non-emergency	293.2153
Headquarters	296.2489
Fire Marshal	296.3384
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Open Burning	296.3384
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Message from the Chief

As the Fire Chief of the Kettering Fire Department, it's with great pride that I present you this summary of activities for the year 2013. Our department continues to accept the challenges presented by the economy, demands for service, and ever changing technology. We constantly evaluate our service delivery model to ensure it provides efficient, effective and timely services to the community and make the necessary changes when needed. The department also continues to collaborate regionally with other fire departments on training, specialized response teams, and of course, mutual aid. These collaborations greatly reduce our overhead costs, while at the same time allow us to provide a broader array of service levels to our community.

This has been a busy year for the Kettering Fire Department. In addition to fighting fires that occurred, your firefighters also responded to and prepared for various other types of emergencies such as emergency medical calls, hazardous material incidents, and various technical rescue situations. In 2013, we effectively responded to nearly 7,500 calls for service and have continued to receive high marks through our citizen surveys.

Our firefighters/paramedics are some of the best trained in the region. We have not only set a high professional standard for our own firefighters, but we also provide exceptional training to the citizens of Kettering through our community outreach programs. While our firefighters have completed over 9,000 hours of training in maintaining our all-hazards mitigation response model, we have also held nearly 100 CPR classes training over 1,200 citizens in this life saving procedure. Our training program has evolved into one of the most innovative and comprehensive programs to date. We truly believe that our dedication to exceptional training directly affects the safety of our citizens and firefighters while helping to ensure positive outcomes to your emergencies.

While the contents of the Annual Report tend to focus on the Fire Department's statistical data, projects and programs, it is the people we serve, and those who serve them, that are at the heart of our mission. We continue to build on our prior achievements as we strive to maintain the highest standards of public safety. To that end, continuing education and employee development serve as cornerstones for serving you, the citizens of Kettering, our number one priority.

Thank you for the support and trust you have exhibited in our department over the past year. I also would like to thank Mayor Patterson and members of Council for their guidance and support, which enables us to offer the level of service we provide. I would especially like to thank the devoted members of the Kettering Fire Department for their commitment and professionalism in carrying out their duties. I am both honored and blessed to serve with them as we serve you.



Respectfully submitted,

A handwritten signature in cursive script that reads "Terry Jones".

Fire Chief Terry Jones

Kettering Fire Department

The Vision

OF THE KETTERING FIRE DEPARTMENT
IS TO SERVE THE PUBLIC
WITH THE FOLLOWING CORE VALUES:

INTEGRITY

PROFESSIONALISM

COMPASSION

UNITY

HONOR

Our Mission

IS TO MEET COMMUNITY NEEDS
BY DELIVERING AN
EFFECTIVE SYSTEM OF SERVICES;
THEREBY MINIMIZING THE IMPACT OF
FIRE, HAZARDOUS CONDITIONS,
ILLNESS, AND INJURY
WITH A CARING AND EFFICIENT
RESPONSE.



Core Values

INTEGRITY – THE KETTERING FIRE DEPARTMENT DEMONSTRATES INTEGRITY BY:

- Being loyal to the Department’s vision and mission
- Conducting ourselves with a high level of morality
- Conducting ourselves with the utmost honesty at all times
- Showing self-respect and respect for others
- Taking responsibility for our actions

PROFESSIONALISM – THE KETTERING FIRE DEPARTMENT IS PROFESSIONAL IN ALL ITS ACTIONS BY:

- Appearance and behavior
- Respectful attitude
- Concern and compassion for people
- Training, preparedness, readiness and response

COMPASSION – THE KETTERING FIRE DEPARTMENT DEMONSTRATES COMPASSION TO ITS MEMBERS AND THE COMMUNITY IT SERVES BY:

- Reconciling differences with an open mind
- Showing kindness and concern to our employees and citizens
- Being sympathetic and displaying empathy for others
- Giving consideration to all facts surrounding issues

UNITY – THE KETTERING FIRE DEPARTMENT RECOGNIZES THAT EVERY EMPLOYEE IS A VALUED MEMBER AND PARTNER IN THE FIRE DEPARTMENT FAMILY BY:

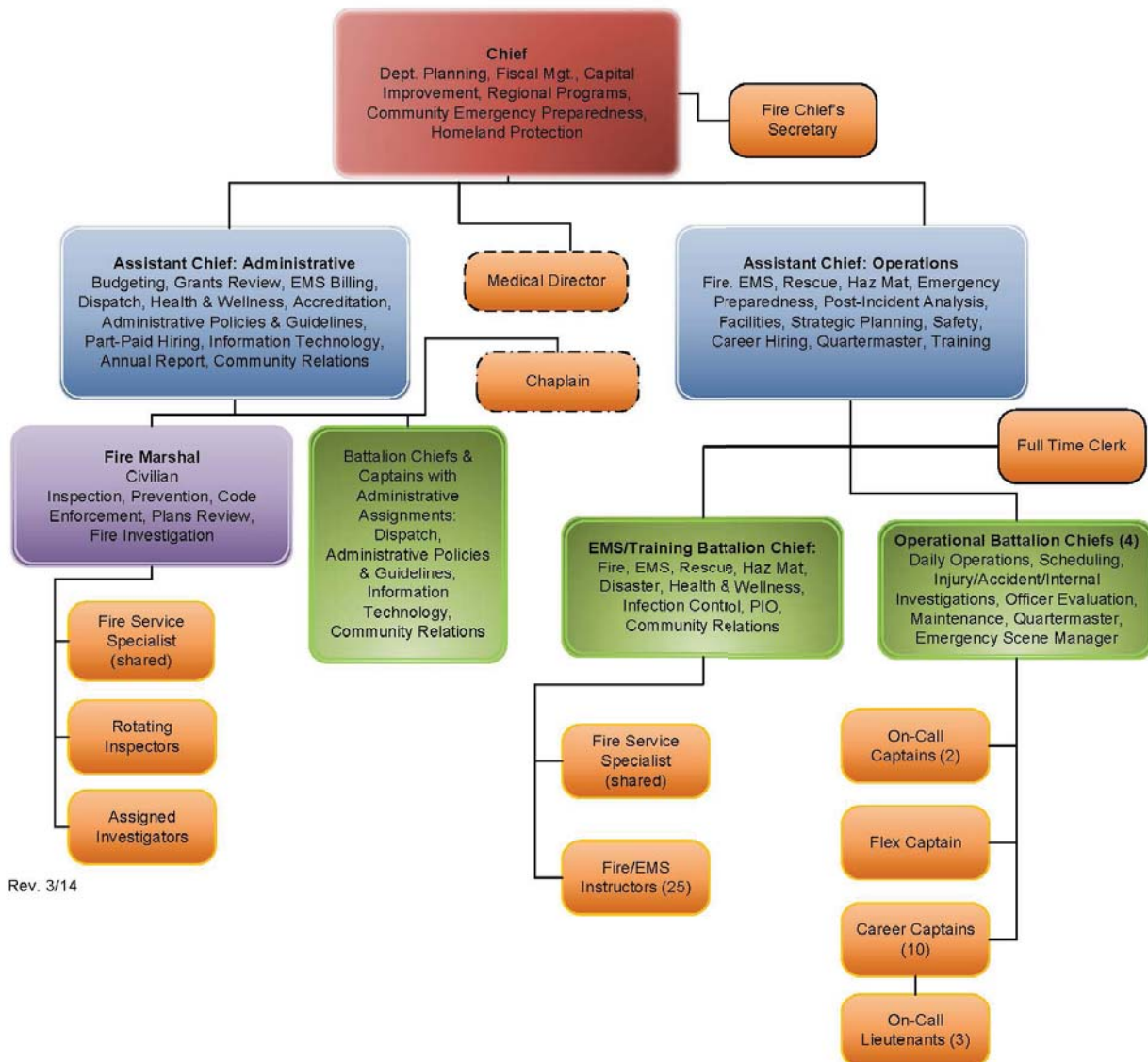
- Supporting a team-oriented approach to issues
- Valuing input from all members of the Department
- Communicating openly and honestly, at all levels, without fear of reprisals
- Creating a consistent, trusting, pro-active work environment that promotes feelings of security in all members of the Department

HONOR – THE KETTERING FIRE DEPARTMENT DEMONSTRATES HONOR BY:

- Being respectful of others at all times
- Ensuring actions are done with the goal of the Department having the highest level of reputation
- Conducting ourselves so that we are admired by the community
- Acting with honesty, integrity and fairness at all times

Kettering Fire Department

Organizational Chart



Rev. 3/14



Department Overview

The members of the Kettering Fire Department are honored to serve this community each day. We value the rich history of professionalism, excellent customer service, and many years of dedicated service from our career, part-paid, and volunteer personnel. Through the years our community has developed, and the demand for effective emergency services has grown from that of basic fire suppression and emergency first aid. Today, the Kettering Fire Department embraces the philosophy of providing a comprehensive all-hazards mitigation approach to our emergency delivery system. During 2013, we responded to 7,456 emergency incidents ranging from



Historical fire service apparatus from the 1950s era

medical incidents and auto extrication to hazardous chemical spills, technical rescue scenes, and structure fires. In order to provide effective emergency services to the level this community has come to expect, our personnel embraced the core values

of Integrity, Professionalism, Compassion, Unity, and Honor. In accordance with our mission, KFD personnel provide an effective system of services necessary to minimize the impact of fire, hazardous conditions, illness, and injury with a caring and efficient response. Our personnel take great pride in serving this community and strive to be fully prepared each and every time that we may be called upon to respond and assist the citizens of this community in their time of need.

The Department made significant changes in 2013 to meet objectives, improve response capabilities, and enhance the emergency services for the community while maintaining fiscal responsibility.



Modern day all-hazards fire service apparatus

Kettering Fire Department

Implementation of the Fire Department Strategic Plan to improve quality service delivery continued throughout the year. The Fire Department implemented significant changes in both staff configurations as well as within our leadership model during the year to enhance service delivery on a 24-hour basis. KFD now has professional Battalion Chiefs assigned to manage critical operations and emergency scenes. The department expanded the 24-hour In-house Staffing Model in 2013 to ensure effective and immediate response for seven of the city's emergency apparatus, including three Front Line Engines, one Aerial Ladder, and three Front Line Medic Units. This new staffing model provides a more efficient and sustainable emergency response model for the community and will provide experienced supervisory capabilities for safer and more effective emergency scene management. Kettering Fire Department was proud to hire some of the area's finest personnel in 2013 to support our new staffing model and to serve in both our full time and part-paid positions. It is remarkable to note

Call Type	Number of Incidents	Percentage
Emergency Medical Services	5,554	74.49%
Assist	514	6.89%
False Alarm	328	4.40%
Good Intent Call	239	3.21%
Auto Accident	196	2.63%
Miscellaneous	163	2.19%
Canceled En Route	101	1.35%
Electrical Problem	77	1.03%
Power Lines Down	65	0.87%
Fuel Spill	64	0.86%
Unauthorized Burning	38	0.51%
Structure Fire	36	0.48%
Water Problem	26	0.35%
Carbon Monoxide	21	0.28%
Car Fire	17	0.23%
Standby	11	0.15%
Technical Rescue	6	0.08%
Total Incidents	7,456	

that the staffing model changes which greatly enhance our emergency response were completed within our existing fiscal resources and without any additional funding to our annual budget.

The Strategic Fire Station Planning Program

to provide industry compliant Fire Facilities for safe and efficient emergency response moved into the design and architectural phase during 2013. Land was purchased and prepared for the project, and numerous public meetings were held to educate the



Department Overview (cont.)

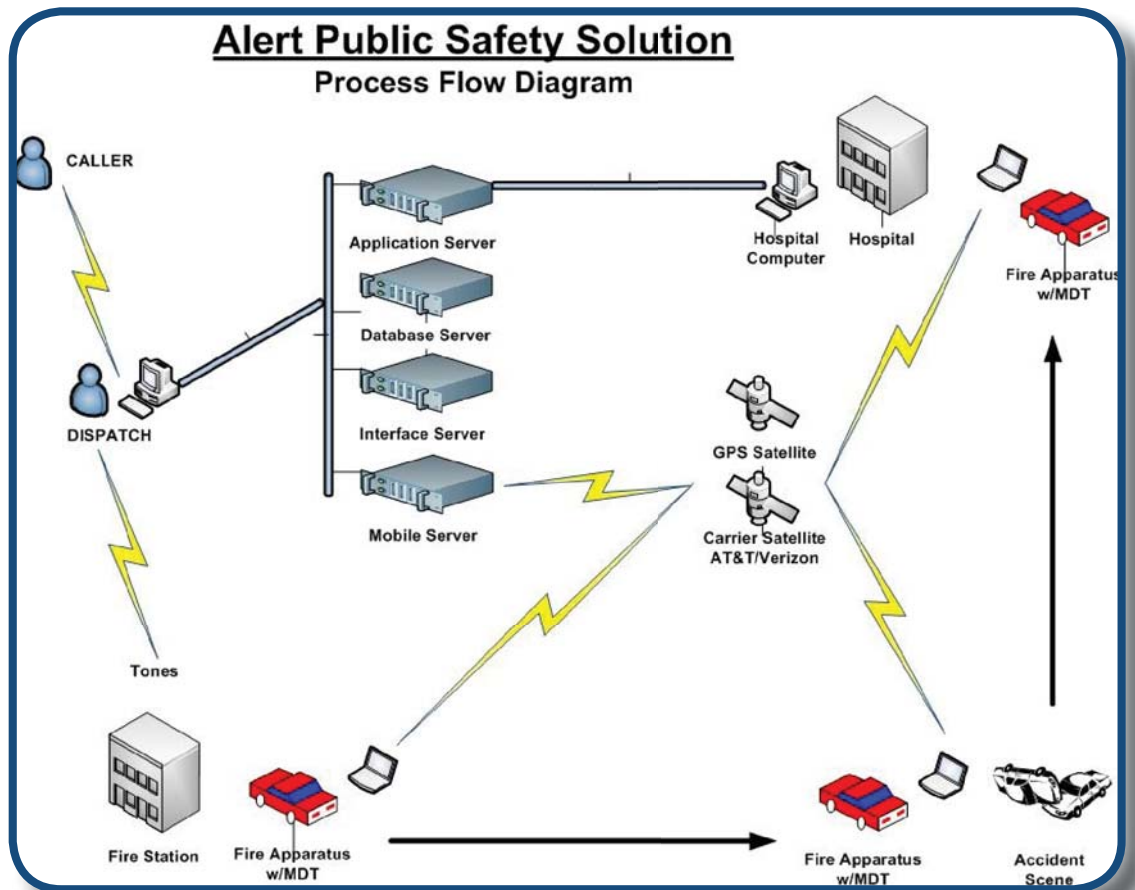
community on the need for these new facilities, as well as to seek community feedback regarding how best to incorporate the new facilities into the existing surroundings. City staff from all departments participated in cooperative planning sessions to ensure all aspects of the plan were covered. The City plans to break ground and begin construction during 2014 on two new facilities to improve the operations of the Fire Department. This

overall project will span the next several years and will provide outstanding facilities to meet the needs of a modern day emergency services organization.

In conjunction with the Strategic Apparatus Replacement Plan, the department ordered a new Fire Engine and an Aerial Ladder through the EMS Fund to replace aging apparatus and to ensure safe and effective emergency response by

providing outstanding equipment and apparatus in a fiscally responsible manner.

During 2013, the department implemented the monumental task of updating our technology infrastructure to meet the needs of a modern emergency service organization. This collaborative effort included a team of City staff from Administrative Systems, GIS, Dispatch, IT, KPD,



Kettering Fire Department

and the Fire Department who worked diligently to transfer data, build mapping, and create the framework for the new system. The ALERT Public Safety System, which is a Comprehensive Records Management and Computer-Aided Dispatch System was purchased, developed, and implemented in an effective and efficient manner. This new system greatly enhanced the efficiency of our emergency operations by providing an integrated dispatch system for rapid call processing and dispatch of emergency crews, comprehensive field data management, and effective record management to meet state and federal requirements. All dispatchers and fire personnel received significant training on the new system which was implemented in the second and third quarters of the year. The system incorporates Mobile Data Terminals which were installed over the summer in all apparatus to facilitate critical information and comprehensive data management and state compliant reporting. This is the first time KFD has had the benefit of technology inside emergency

The screenshot shows the ALERT Mobile Data Terminal interface. At the top, it displays 'E37/Incident:' and 'Status: Available On Radio' along with the time '11:47:32'. Below this is a navigation menu with options like 'Status (1)', 'Dispatch (2)', 'Search (4)', 'Modules', 'Chat (5)', 'Day/Nt (7)', 'Settings (8)', 'Filter (9)', and 'Exit'. The main display area contains a table with columns for Unit, Agency, Grid, CAD No, Nature, Status, Time, and Location. The table lists various incidents and unit statuses, such as 'E36' (Available On Radio), 'P340' (Training Avail), 'M37' (Transport To Hosp), 'M36' (Transport Complet), 'M32' (Transport Complet), 'M34' (Transport Complet), 'E33' (Available On Radio), 'E37' (Available On Radio), 'L32' (Enroute), 'B30' (Available), 'SR33' (Available), 'E34' (Unavailable), and 'Q33' (Unavailable).

Unit	Agency	Grid	CAD No	Nature	Status	Time	Location
E36	3	36			Available On Radio		to Quarters
P340	3				Training Avail		SUGARCREEK PRES
M37	3	37	13-5385	Fall	Transport To Hosp		MIAMI VALLEY HOSPITAL
M36	3	36	13-5383	Accident w/INO	Transport Complet		KMC-KETTERING MEDICAL CENTER
M32	3	32	13-5380	Unknown Problem	Transport Complet		KETTERING MEDICAL CENTER
M34	3	34	13-5384	Injury	Transport Complet		KETTERING MEDICAL CENTER
E33	3	33			Available On Radio		in service
E37	3	37			Available On Radio		At HQ with M37
L32	3	32	13-5387	Personal Assist - NON EMERGENCY	Enroute		14 PARRAN DR KETTERING
B30	3				Available		
SR33	3	33			Available		
E34	3	34			Unavailable		
Q33	3	33			Unavailable		

ALERT Mobile Data Terminal screen in KFD emergency apparatus

apparatus. The system allows access to essential field data to enhance crew safety and emergency scene management. The Alert System was selected for its flexibility to meet the needs of our organization. Over the course of 2013, numerous upgrades and enhancements were completed to improve the product and blend our way of doing business.

During the year fire personnel were actively engaged in serving the community. Crews could be found out in the

community checking fire hydrants, teaching CPR and fire safety, visiting pre-schools, installing child safety seats, speaking to civic groups, and participating in community events. The men and women of the Kettering Fire Department proudly served this community in a variety of ways and worked diligently to make Kettering a great place to Live, Work, and Play. Please continue to explore this annual report to learn more about the exciting things that are happening within the Department.



Emergency Medical Services

The Kettering Fire Department responded to over 5,500 medical emergencies in 2013, and

personnel completed over 3,600 hours of EMS education and professional skill development. This

Our Emergency Medical Services encompasses nearly 75 percent of all incidents handled by the Fire Department on an annual basis. In accordance with the all-hazard emergency mitigation approach, Kettering Fire Department members are required not only to be certified as a Firefighter with the State of Ohio, but also to be certified in EMS as an Emergency Medical Technician or Paramedic. Kettering Fire Department responds to a wide array of medical emergencies that require specific medical treatments. In 2013, the department purchased all new medical cots to provide better transport capability in a safer manner. This new equipment will improve our ability to safely transport all patients, including bariatric patients in a more effective manner. KFD modernized our EMS report capability with the



our personnel answered these calls while embracing two of our most cherished values: Professionalism and Compassion. Our Paramedics and EMTs take great pride in providing the best possible level of medical care while treating every patient and each unique medical situation in a compassionate and caring manner. Every member of the department completes significant medical training and field check-offs in order to become qualified to respond to emergencies within this community. To remain highly skilled and effective in the performance of emergency medical care, our

continuing education is essential for providing an optimal service delivery system. Crews trained on a vast array of topics including how to manage medical emergencies including cardiac care, stroke management, diabetic emergencies, pediatrics and geriatrics, as well as a variety of medical illnesses and traumatic emergencies.



Kettering Fire Department

EMS Call Type	2013 Totals
Illness	1,084
Injury from Fall	583
Difficulty Breathing	578
Chest Pain	422
Weakness	305
Pain	248
Abdominal Pain	227
Injury	198
Altered Mental Status	197
Syncope	143
Seizures	142
Back Pain	141
Auto Accident	134
Diabetic Problem	126
Heart Problem	120
Psychiatric	83
Overdose	82
Bleeding	73
Possible Stroke	71
Laceration	65
Full Arrest	65
Anxiety	51
Unknown Problem	50
Deceased	50
Headache	46
Allergic Reaction	36
Intoxication	33
Unresponsive	31
Nose Bleed	31
Assault	29
Pregnancy	26
Unconscious	23
Pedestrian Struck	17
Assist	14
Choking	13
Suicide Attempt	11
Animal Bite	6
TOTAL	5,554

Alert Tracking software which transformed our medical records from pen and paper to a modern, more efficient process. This new system has allowed us to implement an electronic Quality Assurance Program to further improve our services. With the high levels of training and state of the art medical equipment, we are delivering the most advanced emergency medical care possible to our residents.

In addition to emergency medical response, our members provide critical medical support at various events throughout the year. The Kettering Fire Department Medical Bike Team assisted with providing on-site support and interventions in the field where traditional vehicles are less accessible. Each year our

Bike Team provides medical support at the city's Go 4th! celebration at Delco Park and on the parade route during the Holiday at Home weekend festivities. As part of our regional efforts, the department annually supports the United States Air Force Marathon with our Bike Team. The Bike Team covers a large area of the runners' path assisting with injured and ill participants. This type of regional support is essential to the runners' safety and wellness. Kettering Fire Department also provided EMS support with a medic unit at various sporting events and festivals throughout 2013. Whether on bikes, medics, or on the EMS gator, our personnel strive to provide the most professional, timely, and effective medical care possible to all those who Live, Work, and Play in the City of Kettering.





Training Division

The Training Division is tasked with providing significant resources and educational opportunities



each and every year to ensure our staff is well prepared to respond to the community's emergencies. KFD embraces an all-hazards mitigation approach to provide training for members in a vast array of fire, medical, hazardous materials, and technical rescue topics. In 2013, a variety of topics covering new recruit training, fire suppression and tactics, emergency medical services, and specific technical rescue disciplines were offered to challenge all members of the Fire Department to professionally answer the needs of the Kettering community when emergencies arise. KFD continues to grow in our efforts to train our members

to the highest level possible in order to ensure that the Kettering Fire Department delivers superior emergency services to this community. During 2013, we completed over 9,100 hours of training. Training was conducted on a variety of topics to guarantee that we are prepared for any non-criminal emergency that confronts us. Included in the training was orientation on hybrid and electrical vehicles and complex vehicle

extrication. A new Field Mentor Training Program was initiated during the year to augment the recruit training program and to

provide personal mentors in the field to train our newest personnel and ensure their success. KFD Captains and Battalion Chiefs continued to participate in the nationally recognized Blue Card Incident Command Certification Program. This program provides critical information to assist the department's command staff with tools to effectively lead and manage critical emergency scenes in a safe, consistent, and effective manner. KFD continues to take progressive steps to enhance the knowledge, skills, and abilities of our personnel to ensure the highest possible level of service.

Every day is a training opportunity where we teach, mentor, and challenge our personnel to answer the question, "Are You Prepared?"

Training Type	Hours
EMS Training	3,643
Cardiac	470
Geriatric	255
Pediatric	561
Trauma	889
General	1,468
Fire Training	4,347
Officer Development	1,061
Other	84

Kettering Fire Department

Technical Rescue

Technical rescue refers to those aspects of rescuing life or property which employ the use of apparatus and abilities exceeding those normally reserved for firefighting, medical emergency, or rescue. Technical rescue examples include: vehicle and machinery search and rescue; wilderness search and rescue; rope rescue; water search and rescue; confined space search and rescue; trench/excavation search and rescue; and structural collapse search and rescue. Over the past several years Kettering Fire Department has sought to reestablish our Technical Rescue Program by hosting credentialed technical rescue training provided by Bowling Green State University. Approximately 18 members attended the BGSU training in the areas of: structural collapse rescue, confined space rescue, trench rescue, and rope rescue. Our members also participate in an annual KFD Calm Water/Ice Rescue and Auto Extrication Rescue training. In addition to the necessity of a Technical Rescue Program for safety and protection reasons, the department met several objectives relating to technical rescue needs and abilities incorporated in the

yearly plan. The objectives include: increasing the Fire Department's rescue capabilities through implementation of the rescue strike team program, increasing the number of qualified rescue technicians in the department, and purchasing and deploying tools and equipment on the strike rig to effectively provide safe operation at technical rescue incidents. The intent of the strike rig program is to develop and implement a technical

rescue program using an adequately equipped strike rig to effectively respond to technical rescue incidents. The department has indeed trained personnel, purchased several components of rescue equipment, and placed the new tools on the strike rig. KFD has sought to create and implement a detailed and documented Technical Rescue Program which is actively supported and practiced by the department. The program





Technical Rescue (cont.)

allows members of the department to operate at a technical rescue incident with the proper equipment and adequate training which will allow for the prevention of injury or death to victims or responders. The Technical Rescue Program is guided

Qualifications. Both NFPA standards identify specific expected levels of abilities and knowledge to effectively perform at technical rescue incidents. Proper scene management and competent, efficient utilization of rescue tools and techniques are crucial

our members participate in the area of technical rescue on a regional level. KFD has 14 members who participate in the State of Ohio Regional Rescue Program and operate on the Region 3 Strike Team. The State of Ohio Strike Teams were developed

to provide services beyond the local fire department or local rescue teams capabilities. These members participate in quarterly training and KFD stores the Region 3 Strike Rig. The Region 3 Strike Team provides technical rescue response for seven counties including: Montgomery, Greene, Preble, Darke, Clark, Miami and Shelby. Also, three members are active on the National Urban Search and Rescue team known as FEMA OH TF-1. These members routinely



by two National Fire Protection Association (NFPA) standards. NFPA 1670: Standard on Operations and Training for Technical Search and Rescue Incidents and NFPA 1006: Standard for Technical Rescuer Professional

to the success of any rescue effort. One's confidence to perform well in technical rescue situations is in direct relation to one's training, practice, and experience.

Along with the KFD Technical Rescue Program,

train and are prepared to respond to technical rescue needs on the national level. Our members and OH TF-1 have responded on incidents including the World Trade Center and numerous hurricanes and tornadoes.

Kettering Fire Department

Fire Prevention Bureau

2013 was again a busy year for the Kettering Fire Department Fire Prevention Bureau. Fire Marshal Bill Ford continued our partnership with the Kettering Planning and Development Department conducting over 187 plan reviews and construction inspections and conducting acceptance tests of fire protection systems and final occupancy requests. This year Kettering Medical Center completed several projects including the complete remodel of the 5th Floor West Wing of the hospital and several remodeling projects including the complete renovation of the data center with the installation of a state-of-the-art gaseous agent fire suppression system and pre-action sprinkler system installation. During 2013 several vacant public assembly occupancies were remodeled and reopened

within the community, and a new restaurant was constructed by Piada Italian Street Food which was the company's first constructed stand-alone facility within their chain.

The Stem School, which relocated to Kettering two years ago, also completed a major renovation in 2013 which expanded the school into additional space within the complex in which it is located. A major apartment complex was constructed during 2013 by the Franklin Foundation which provides additional elderly housing. The Bureau was involved with the project from site improvements to performing the acceptance testing of all of the fire protection systems within the complex. Unlike many communities where the Fire Department and Building Departments duplicate



Fire Marshal Bill Ford

efforts in inspecting and conducting acceptance testing activities, Fire Marshal Ford is cross certified as a Fire Protection Inspector which promotes efficiency for the Planning and Development Department. Construction related activities are given the highest priority for the Bureau activities because they help to promote new jobs within the community and ensure business retention. The time commitment to complete these construction project related activities is approximately 60 percent of Fire Marshal Ford's time.

Inspection activity for 2013 involved the inspection of all of the public and private schools within the community which totals 18 facilities. The Kettering City School District alone has over one million square

Fire Prevention	2013 Totals
Initial Inspections	66
Construction Inspect.	22
Re-Inspections	133
Violation Issued	688
Violations Resolved	589
Plans Reviewed	187



Fire Prevention Bureau (cont.)

feet of building space! In addition to inspecting the schools, the Fire Prevention Bureau completed inspections for twenty child day care centers.



Two day care facilities were identified to have sprinkler systems which contained recalled sprinkler heads, and appropriate citations and orders were issued in order to get the systems repaired. The conducted inspections allowed for business continuity within the community by meeting the State of Ohio Child Day Care licensing rules stating that the centers be annually inspected by the fire department to maintain their operating certification.

Annual fire safety inspections were also conducted for the entire Kettering Medical Center Complex including the Kettering College of

Medical Arts facility. The comprehensive inspection of this ever increasing complex hospital facility is required by the U.S. Department of Health and Human Services to have annual fire inspections to ensure that the facility is eligible to receive Medicare and Medicaid funding which is critical to the hospital's economic vitality. The Kettering Medical Center is the largest employer within the City of Kettering.

Inspection enforcement activities within 2013 prompted the installation of hundreds of smoke detectors retroactively being installed in two of the largest apartment complexes within the community — the Van Buren Apartments, with over 500 units, and the Residenz Apartment Complex, which has over 300 units. These actions greatly enhanced the safety of the occupants by allowing early notification in the case of smoke or fire conditions. The Fire Prevention Bureau continues to identify the larger complexes within the City in an attempt to get additional smoke detectors installed and older outdated units replaced.

During 2013, four ORC 3737.42 Citation and Orders were issued by the Fire Prevention Bureau where stronger enforcement activities were needed. This is the largest number of orders issued within the last five year period. The Bureau also investigated numerous complaints received from both the public and from within the City organization. These complaints involved allegations of illegal burning and the illegal and unsafe use of structures and occupancies. For each complaint, efforts were initiated to investigate and take appropriate actions where necessary. The Fire Prevention Bureau proactively inspected numerous public assembly occupancies this year continuing our efforts to get into more of the over 125 occupancies within the City.

During 2013 the Fire Prevention Bureau was involved in the investigation of several fires within the community to determine cause and origin, including providing assistance to the Ohio State Fire Marshal's Office in the investigation of the Craig Drive fire which resulted in the tragic death of four individuals. Fire Marshal Ford is assisted by a part-time investigator

Kettering Fire Department

and a full time firefighter as needed in these activities.

In 2013 Fire Marshal Ford offered to assume the role of managing the radio needs for the Fire Department and has provided countless hours assisting the department with technical support for the Fire Department and City's radio communications needs. This ensures that the FCC licenses are renewed and maintained. He facilitated a major project to restore a radio license for the Frazee Pavilion and the Kettering Recreation Complex, and has also attended numerous meetings of the Technical Working Group for the proposed County/City migrated radio system implementation project. The Fire Marshal's office further assisted with the programming of essential volunteer pagers and engine



house alerting systems which resulted in significant savings to the City.

Hydrant Program

In 2013, fire crews completed comprehensive functional testing of nearly every fire hydrant in the City to ensure safe and effective operations. This massive undertaking was initiated due to the

recent harsh winters and aging infrastructure which precipitated numerous occurrences of hydrant failures while fire crews were operating on emergency scenes. Fire crews worked tirelessly throughout the warm weather seasons to complete this monumental task. Through these testing efforts, numerous hydrants were identified and reported to Montgomery County Water for repair. We greatly appreciate the efforts of MCW to correct these problems and for the patience and understanding of our citizens who at times had to deal with rust stained water. In addition, our summer hydrant crews cleared debris and obstructions while painting approximately 800 hydrants.

Public Education Events	2013 Totals
Block Parties	18
Car Seat Installations	164
CPR Classes	109
CPR Certifications	1,241
Station Tours	17
Other Events	80



Community Relations

Public Education

The Kettering Fire Department continues to make public education a priority in its daily operations. Fire department crews engaged the community in a variety



of ways to proactively interact and educate our citizens through station tours, school visits, fire prevention lectures, and other opportunities. KFD strives to educate all ages of residents on the importance of fire prevention and emergency preparedness. During 2013, Kettering Fire Department took advantage of the opportunity to educate thousands of citizens through a variety of events and structured courses throughout the city in a direct effort to make Kettering a safer place to Live, Work and Play.

In addition to these events, in 2013 the Kettering Fire Department facilitated over 100 American Heart Association CPR and First Aid Courses. These courses resulted in the issuance of over 1,200 certifications and prepared both our residents as well as numerous city staff with the skills to potentially save lives. Programs such as these when paired with community AED programs significantly enhance survivability in case of a cardiac emergency. Kettering Fire Department in conjunction with the Police Department and Safety Section hosted monthly Child Passenger Safety Fitting Stations. Through

this program, our city staff took the opportunity to educate parents on child safety and to ensure the proper installation of more than 160 child and infant car seats. This program provides essential information and a hands-on approach to keeping our community's youngest residents safe as they travel on Kettering roadways and beyond.

The department continued to host the Kettering Leadership Academy for a day of practical hands-on exercises to allow community leaders the opportunity to experience firsthand what it's like to use the "Jaws of Life" and other hydraulic tools to extricate trapped victims of an auto accident. The group gained valuable knowledge as to exactly what it takes to train and equip a modern day fire service to be ready to answer the call and effectively mitigate citizens' emergencies during their time of need. The group also gained perspective on physical and mental challenges of the profession by simulating some of the activities that personnel must perform daily.



Kettering Fire Department

In 2013, the department continued its partnership with Wright State University's Boonshoft School of Medicine. This program provides an interactive relationship between KFD Paramedics and WSU Emergency Residents for a practical ride along program operating out in the field of Emergency Medical Services. The culmination of this program each year is when KFD hosts WSU for a day of auto extrication and trauma care. Emergency Residents gain perspective on the challenges of caring for simulated patients while attempting to extricate them from crashed vehicles.



Social Media

The Community Relations team of the Kettering Fire Department actively engaged in opportunities to better serve residents and visitors of the City of Kettering. In 2013, the department revitalized our web page

to provide additional information to citizens and began using Twitter as an additional medium by which information could be disseminated to Kettering residents. The Fire Department is honored and privileged to have these opportunities to educate and interact with residents in non-emergent settings to provide safety messages and key information regarding emergency preparedness. This team will continue to expand the reach of our fire prevention and safety messages and to better inform residents of Fire Department's activities. We will continue to look for ways to increase the Fire Department's social media presence in 2014 through the publishing of a Kettering Fire Department Facebook page.

Smoke Detector Program for Those in Need

In 2013, the Kettering Fire Department built and implemented a Smoke Detector Program to assist residents in need by making new smoke detectors available for their use. This program was made possible through the generous donations

of both corporate and private citizens. Through these donations, over 100 new smoke detectors were



donated to the Kettering Fire Department to be distributed to Kettering residents in need. This program serves to educate residents on the dangers of fire and the need for working smoke detectors to provide early notification that a fire hazard exists. Every home should have at least one working smoke detector on each level of the home to provide occupant safety. This early notification is essential to survival in case of a fire.

For a resident to be eligible to participate and receive one of these detectors, they must provide proof of residency as well as a written



Community Relations

fire evacuation plan for their home. The requirement of the evacuation plan is an essential component to ensure that families take time to create an evacuation plan that meets the need of their specific home as well as the specific needs of each person living in the home. Numerous smoke detectors were distributed in 2013, and as a result of this program, the community relations team has had the opportunity to assist families in creating an effective evacuation plan for their homes and improving the safety of their families.

If you are a Kettering resident and have a need

for a smoke detector in your home, simply call Kettering Fire Department Headquarters to make an appointment to meet with a member of the community relations team to review your evacuation plan.

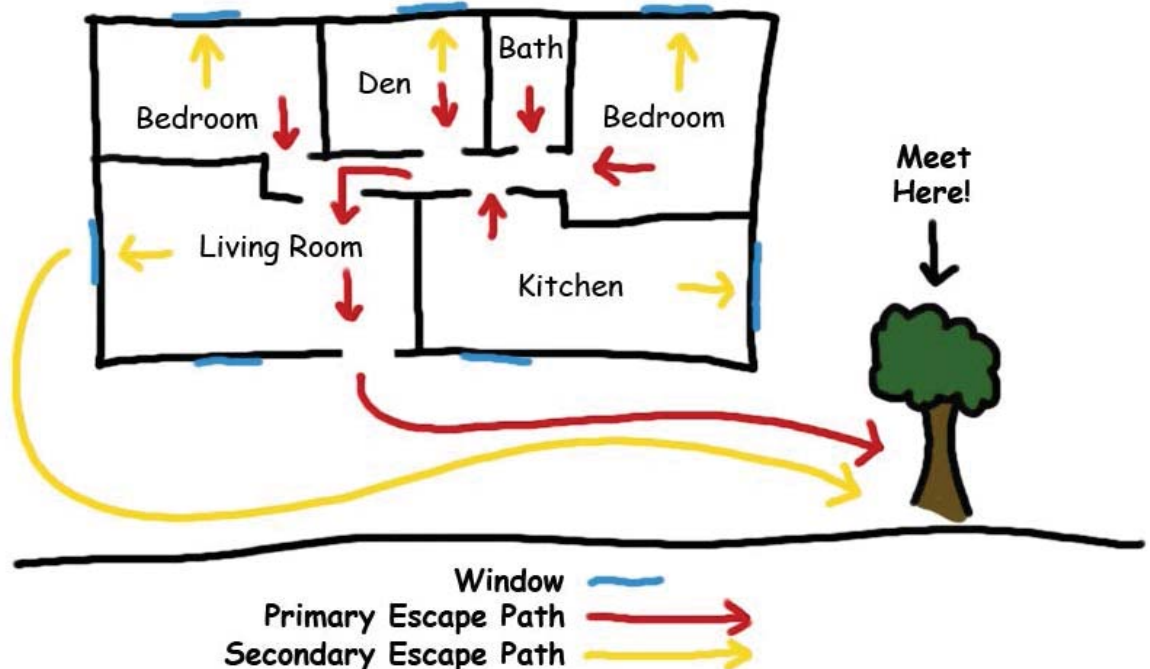
Knox Box – Emergency Access to Businesses and Homes

In recent years the Fire Prevention Bureau has educated residents and businesses on the importance of having Knox boxes. A Knox box is a secure lock box that allows emergency crews to access an unoccupied structure, eliminating the need for forced entry, ultimately



causing less damage to the structure. Throughout Kettering, local homes and businesses have purchased these boxes to allow quicker and less damaging access to their property in the event of an emergency.

Create a Fire Escape Plan Today!



Kettering Fire Department

Personnel Updates

NEW EMPLOYEES

TIMOTHY BARNEY

Part-Paid/Volunteer Firefighter/EMT

BLAKE BARNHART

Part-Paid/Volunteer Firefighter/EMT

ALEX BRENNEMAN

Part-Paid/Volunteer Firefighter

CHRISTOPHER BUTLER

Part-Paid/Volunteer Firefighter

NEAL DeFLURI

Part-Paid/Volunteer Firefighter/EMT

KRIS DENLINGER

Career Firefighter/Paramedic

SHANE FIEDLER

Part-Paid/Volunteer Firefighter

JAMES GABBARD

Part-Paid/Volunteer Firefighter

SEAN GALLAGHER

Part-Paid/Volunteer Firefighter/EMT

RHYS GAST

Part-Paid/Volunteer Firefighter/EMT



Mayor Patterson swearing in new career firefighters

DYLAN GIBSON

Part-Paid/Volunteer Firefighter

BRADLEY GILBERT

Part-Paid/Volunteer Firefighter

NATHAN HALL

Career Firefighter/Paramedic

BEN McNEELY

Part-Paid/Volunteer Firefighter

BRANDON RENTZ

Part-Paid/Vol. Firefighter/Paramedic

JOSHUA RIGG

Part-Paid/Vol. Firefighter/Paramedic

DAVID ROSE

Part-Paid/Volunteer Firefighter

SCOTT SCHOCKMAN

Part-Paid/Volunteer Firefighter

DAVID WALKER

Part-Paid/Vol. Firefighter/Paramedic

RYAN WINTERS

Part-Paid/Volunteer Firefighter/EMT



Mayor Patterson swearing in new part-paid volunteer firefighters



Personnel Updates

PROMOTIONS



CAPT. MIKE MILLER
Promoted November 2013



CAPT. DOUG PANSTINGEL
Promoted November 2013



CAPT. MARK WILLIAMSON
Promoted November 2013



RETIREMENT
FF/EMT MIKE SLAVIK – 26 years of service

Kettering Fire Department

Annual Awards Ceremony

Kettering Fire Department held its annual awards ceremony on March 20, 2014, to summarize 2013's departmental highlights, including employee recognitions for years of service and many exemplary service, and other departmental and city awards.

Years of Service Awards

1 YEAR

Christian Cavalier

5 YEARS

Nate Adams
Nate Becker
Michael Belden
Robert Calcutta
Mark Duckro
Bill Ford
Robert Fowler
Matthew Gerspacher
Eric Hagemeyer
Michael Holbert
Kristine Holbrook
Douglas Panstingel

5 YEARS (CONT.)

Brian Sanders
Chrissy Watkins
Mark Williamson
Franklin Woods

10 YEARS

Jim Cunningham
Darrin Townsend

15 YEARS

Neil Frederick
Jim McGrath
John Pfeifer

20 YEARS

Bob Knedler
Mike Miller

25 YEARS

Jon Durrenberg
Jeff Rose

30 YEARS

Stephen Hopkins



Chief Jones, Steve Hopkins



Chief Jones, Jeff Rose



Chief Jones, Jon Durrenberg



Neary-Wannemacher Exemplary Service Award

This award is to honor our Part-Paid Volunteer Firefighters and our department's rich history and tradition of volunteerism. Our current Part-Paid Volunteers provide hours of "on-call" service every week just as our Volunteer Firefighters have since 1922 when Van Buren Township Trustees established an all-volunteer fire department. The namesakes of this award, Jim Neary and Bernie Wannemacher, were chosen due to their exemplary service to our community and the impact they had on our department and the citizens which they served for so many years. Together, Volunteer Deputy Chief Jim Neary and Volunteer Captain Bernie Wannemacher dedicated

over 70 years of service to our Fire Department and community. It is in Jim's and Bernie's honor and the spirit of volunteerism everywhere that this award in being given. This award is not subjective; there is no committee; and there

is no vote. It is based solely on number of on-call hours an individual has dedicated to keeping apparatus in service.

This trophy is displayed at the station where the individual winner is assigned, and will stay there until a



Chief Jones, Capt. Watne



Capt. Watne, FF DeBanto, Lt. Braun, Lt. Cunningham

rival company's member accumulates more on-call hours in any year to follow.

The 2013 recipient of this award, for the third consecutive year, was Captain Eric Watne, who provided 3,997 on-call hours, which is nearly 80 hours per week on average. Also to be commended are the following individuals, who provided over 2,800 hours each in 2013. They are: FF Todd DeBanto (3,321); Lt. Jeff Braun (3,309); FF Chris Waddell (3,150); and Lt. Jim Cunningham (2,827).

Kettering Fire Department

Life Saving Awards



The Kettering Fire Department's Life Saving Award is a prestigious and incredible honor awarded to active duty personnel whose direct actions save the life of person whose heart has stopped beating and shows no signs of life. This award is only achieved when the patient who was clinically deceased is not only resuscitated and regains life sustaining functions, but moreover is able to make a full recovery and resume normal life activities. It is one of the most rewarding accomplishments any member of this organization can make in the course of their career and to know that their actions contributed to saving the life of another human being. To understand the significance of the last statement, the individual that is saved must be discharged from the hospital and resume normal life activities.

Disp. Terri Clark
Disp. Roxanne Howard
FF/EMT Jeff Braun
FF/PM Pete Burcham
FF/PM Kris Holbrook
FF/PM Shawn Morgan
FF/PM Mike Reigle

On February 26, 2013, the Kettering Public Safety Communications Center received a 911 call from a caller who stated that the young man at the residence was unconscious and not breathing. The dispatchers rapidly processed this call, immediately dispatched emergency crews to the scene, and began life saving Emergency Medical Dispatch instructions. The dispatchers displayed professional conduct and calmly took control of the situation and systematically instructed the caller how to perform CPR to provide critical oxygenation and blood circulation for this patient until crews could arrive. Crews from Medic

and Engine 32 quickly responded to the home to find a young man lying on the bathroom floor with no pulse or respirations but with CPR in process. KFD crews immediately began Advanced Cardiac Life Support measures in an attempt to resuscitate this young man. After extensive resuscitation efforts and high quality CPR, the patient suddenly responded with a viable cardiac rhythm. The crew quickly detected a pulse and rapidly transported the patient to the hospital while continuing their life support measures. This patient went through a significant recovery process and was discharged from the hospital to continue therapy and daily improvements.

This emergency medical incident illustrates the importance of a comprehensive emergency response system which provides rapid 911 call processing

and dispatch, emergency medical instructions for pre-arrival CPR, rapid emergency response from field crews, highly trained personnel, and the benefits of state-of-the-art medical equipment. All of these personnel should be commended for their outstanding efforts without which this patient would not be alive today. Therefore, it is our distinct pleasure to award the Kettering Life Saving Award to these crews and dispatchers.



Dispatcher Howard, Dispatcher Clark, FF/EMT Jeff Braun, FF/PM Pete Burcham, FF/PM Kris Holbrook, FF/PM Mike Reigle



Life Saving Awards



On September 22, 2013, the crews of B30, Medic 34 and Quint 33 responded to a home in Kettering, arriving within four minutes from time of dispatch, to find a man lying next to the driveway. The patient was not breathing and did not have a pulse. Upon arrival of our crews, bystander CPR was in progress. KFD crews immediately assessed the situation and began to provide Advanced Life Support care using a state-of-the-art Lifepack 15 defibrillator

to deliver several electrical shocks in an attempt to resuscitate the patient. The crews continued CPR and administered additional pharmacological therapy until the patient regained a pulse and started breathing on his own. The transition of bystander CPR to the patient regaining a palpable pulse and spontaneous respirations occurred with a 20 minute window, which certainly directly affected the outcome of this call and the patient's survival. The patient's condition,

FF/EMT Doug Cremeans
FF/PM Eric Hagemeyer
FF/PM John Pfeifer
FF/PM Jeff Rose
FF/PM Dan Wathen

although critical, continued to improve. The patient was ultimately discharged from the hospital and is expected to make a full recovery and resume a normal quality of life.

This call clearly illustrates the importance of the American Heart Association Chain of Survival. In this case the patient survival was impacted by early 911 notification, rapid dispatch, bystander CPR, efficient response from emergency crews and highly skilled and knowledgeable staff with effective equipment. Without the entire system in place, this call may have had a much different outcome. Therefore, it is our distinct pleasure to award the Kettering Life Saving Award to these crews.



FF/PM Eric Hagemeyer, FF/EMT Doug Cremeans, FF/PM Jeff Rose

Kettering Fire Department

Stork Pin Awards

The Kettering Fire Department's Stork Pin Award is a special award given to active duty personnel whose direct actions resulted in the successful delivery of a baby in the field, and the critical efforts taken to ensure the wellbeing of both the mother and the newborn. This award is only achieved when the patient is in active labor and gives birth in the emergency field setting. It is one of the most rewarding experiences any member of this organization can make in the course of their career and to know that their actions contributed to bringing a new life into this world.

FF/EMT Jeff Braun
FF/EMT Pete Graham
FF/PM Tracy Leach
FF/PM David Roth

Engine 32 and Medic M32 crews were dispatched to a pregnancy call. Crews arrived to find a mother with full term pregnancy in active labor. The patient's water broke prior to arrival. Crews rapidly initiated support and moved the patient to Medic 32 for immediate transport. En

route, the crew prepared for imminent delivery. The crew assisted the patient with a successful delivery of a healthy baby girl and provided care for both patients. Miami Valley Hospital South was notified en route, and patient care for both mother and baby were transferred to the Maternity Center Staff. Based on their professional actions and effective

medical care, it is our pleasure to present the crew with the Stork Pin Award.



FF/PM Leach, Lt. Braun, FF/EMT Graham

On another occasion in 2013, Engine 37 and Medic M32 crews were dispatched to a pregnancy call. E37 crew arrived to find a mother with full term pregnancy in active labor. Crews rapidly initiated supportive and moved patient to Medic 32 for immediate transport. En route, the crew prepared for imminent delivery. The crew assisted the patient

with a successful delivery of a healthy baby girl and provided care for both patients. Kettering Medical Center was notified, and patient care for both mother and baby were transferred to the Emergency Room Staff. Based on their professional actions and effective medical care, it is our pleasure to present the crew with the Stork Pin Award.

Capt. Neil Frederick
FF/EMT Chris Butler
FF/PM Zach Joyce
FF/PM Jim McGrath
FF/PM Juston Wilson



Firefighters of the Year

The Firefighter of the Year is awarded to the firefighter, one in each of the career and part-paid volunteer firefighter ranks, that exemplifies the true meaning of commitment and pride in the organization for the current year.



2013 CAREER FIREFIGHTER OF THE YEAR: FF/PM ROB FOWLER



Chief Jones, FF/PM Rob Fowler

FF/PM Rob Fowler

FF/PM Fowler is a 5-year veteran of the Kettering Fire Department and has garnered the respect of his peers and supervisors alike. Over the last several years, Rob has worked diligently to improve his skills as a Firefighter/Paramedic and to become an integral part of the part-time mentorship program.

During the past year, Rob has taken on numerous

projects including the department's small engine repair program. He's a member of the GMVEMSC Standing Orders Committee, a mentor for our Part-Paid FF program, trainer for our EMS report writing software, and a member of the Rescue team. His knowledge of EMS, and in particular cardiac emergencies, have made him a "go to" member of the department for our own members as they strive to improve their skills and capabilities.

2013 PART-PAID/VOLUNTEER FF OF THE YEAR: FF/EMT MATT YOUNGERMAN



Chief Jones, FF/EMT Matt Youngerman

FF/EMT Matt Youngerman

Matt began his journey with the Fire Department in 2011 and immediately began to impress those around him with his incredible work ethic, desire to learn, and willingness to assist with any task. Matt has proudly served in both the in-house part-time program as well as the on-call component demonstrating his dedication to the department and community. His thirst for knowledge

led him to enroll in the Paramedic program. Matt is constantly found in the apparatus bay improving his knowledge and mentoring new firefighters. Due to his internal drive, passion, and dedication, Matt has proven to be a tremendous asset to our department. FF Youngerman has the respect of the career and part-time members alike. Matt is the firefighter we, as a department, should be looking for in our part-paid members to effectively recruit for our career ranks.

Kettering Fire Department

Special Way Award

*The **Special Way Award Program** is a City of Kettering employee recognition program designed to recognize employees for their actions that reflect positively on themselves, their department and the City. Such actions include: outstanding performance or customer service in a unique situation or in accomplishing a project; heroic acts; innovative cost savings; distinguishing career or professional achievement; or distinguishing overall outstanding service for a continuous period of at least two years.*

2013 RECIPIENT: FF/PM JEFF GREENUP, FIRE DEPARTMENT

Jeff has worked for the City of Kettering Fire Department for more than 13 years as a career firefighter/paramedic. All firefighter/paramedics are required to perform the core duties of responding to alarms, participating in training and maintaining a state of readiness for fire suppression and EMS issues; however, those supporting his nomination said, "Jeff serves the Kettering Fire Department with pride and integrity and has distinguished himself as a value-added member of

our Department by going above and beyond these core duties." Specifically,

"Jeff is clearly our go-to guy in such matters and our technological bridge to the City's IT department."

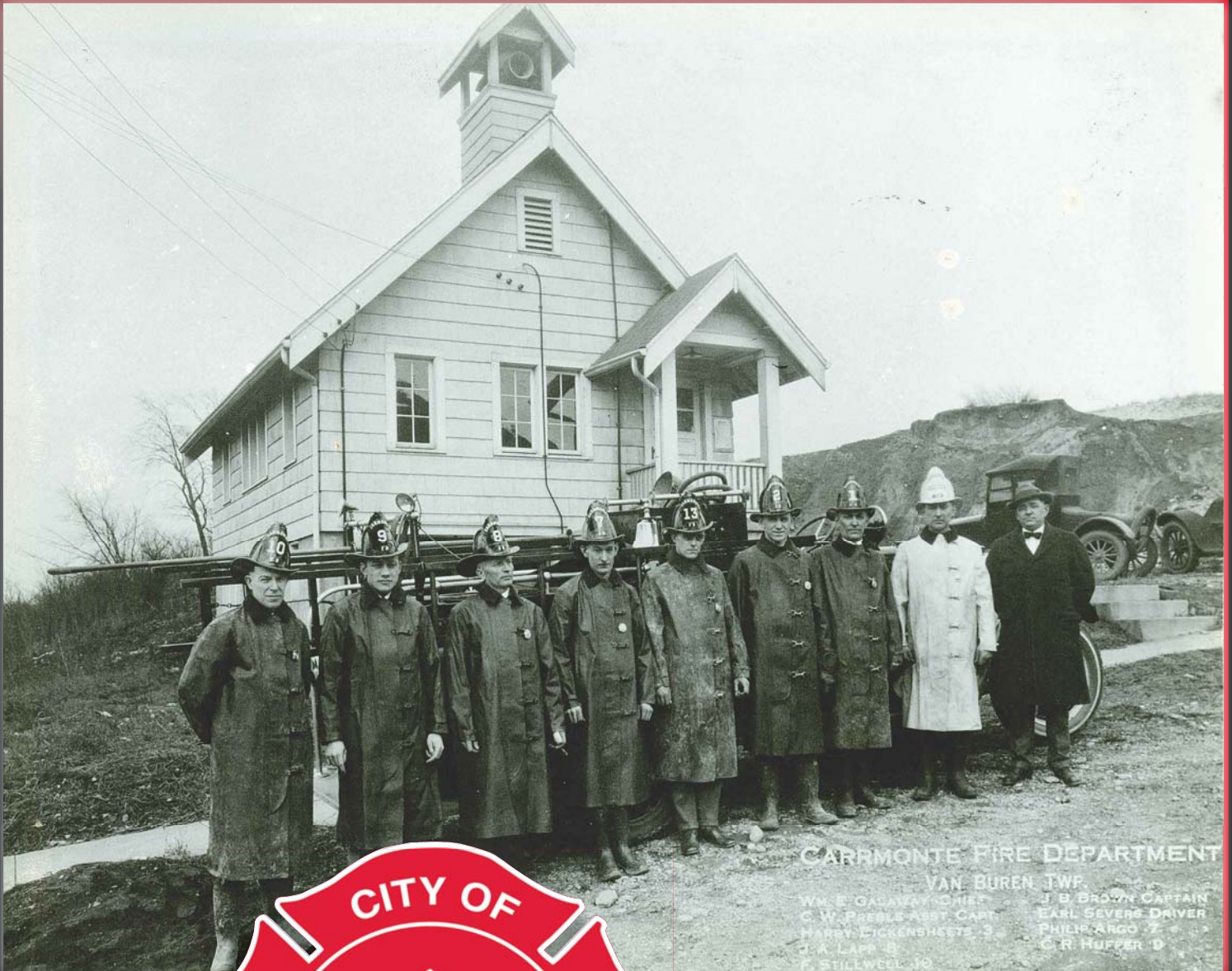
he has performed the additional tasks of being the administrator over the Department's Telestaff program, and he has worked very hard to ensure the success of our new Alert Tracking system that consolidates all aspects of KFD's data management under one program to enhance emergency operations, improve service delivery and responder safety. Jeff has spent countless hours and shown great attention to detail in these programs in matters of staff training and identifying workable solutions to ensure that our citizens receive the best of

service during emergency responses, and that these programs meet the needs of our modern day emergency service organization. One nominator said it like this. "Jeff is clearly our go-to guy in such matters and is our technological bridge to the City's IT department." Jeff's character and actions embody the spirit of the Special Way Award.



Chief Jones, FF/PM Jeff Greenup

*Honoring the rich tradition
of service to the community ...*



CARRMONTE FIRE DEPARTMENT

VAN BUREN TWP.

WM. E. GAGAWAY CHIEF	J. B. BROWN CAPTAIN
C. W. PRESLE ASST. CAPT.	EARL SEVERE DRIVER
HARRY TICKENSHEETS 3	PHILIP ARGO 7
J. A. LAPP 8	C. R. HUFFER 10
F. STILLWELL 10	



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