

City of Kettering
Fire Department



ANNUAL REPORT 2017

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Kettering Fire Department Phone Numbers

Emergency 911

Non-emergency 293.2153

Headquarters 296.2489

Fire Marshal 296.3384

Fire Hydrants 296.2489

Open Burning 296.3384

Fax 296.3265

**Kettering Fire Department
 Fire Headquarters
 4745 Hempstead Station Drive
 Kettering, OH 45429**





Message from the Chief

I proudly present the 2017 Kettering Fire Department's annual report for your review as it highlights a few of our department's many accomplishments during the past year. This report will summarize the fire department's continued progression as it relates to our ongoing strategic plan to provide our citizens with the optimal system for emergency services delivery.

It continues to be an honor for me to lead the Kettering Fire Department at such an exciting time in our department's history. Our department continues to grow and progress at such a fast pace due to the advancements in science and today's technologies. As is every year, the public demands and expects the highest quality in professionalism and customer service from their fire department. As you will see in this report, the men and women of the Kettering Fire Department tirelessly strive to meet these ever increasing needs.

Our firefighters proudly serve the public with integrity, professionalism, compassion, unity and honor. Our members will not only continue to champion the great traditions of the Kettering Fire Department in the coming year, but also will continue to learn, train and lead the area in the modern fire service practices that have become the industry standard. Please continue to explore our 2017 Kettering Fire Department Annual Report to learn more about our outstanding men and women and how they make our department what it is today.



Respectfully submitted,

A handwritten signature in black ink that reads "Tom Butts". The signature is written in a cursive, flowing style.

Fire Chief Tom Butts

Kettering Fire Department

Vision

The vision of the Kettering Fire Department is to serve the public with the following core values: Integrity, Professionalism, Compassion, Unity and Honor.

Mission

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 RELATED TO:

- 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:

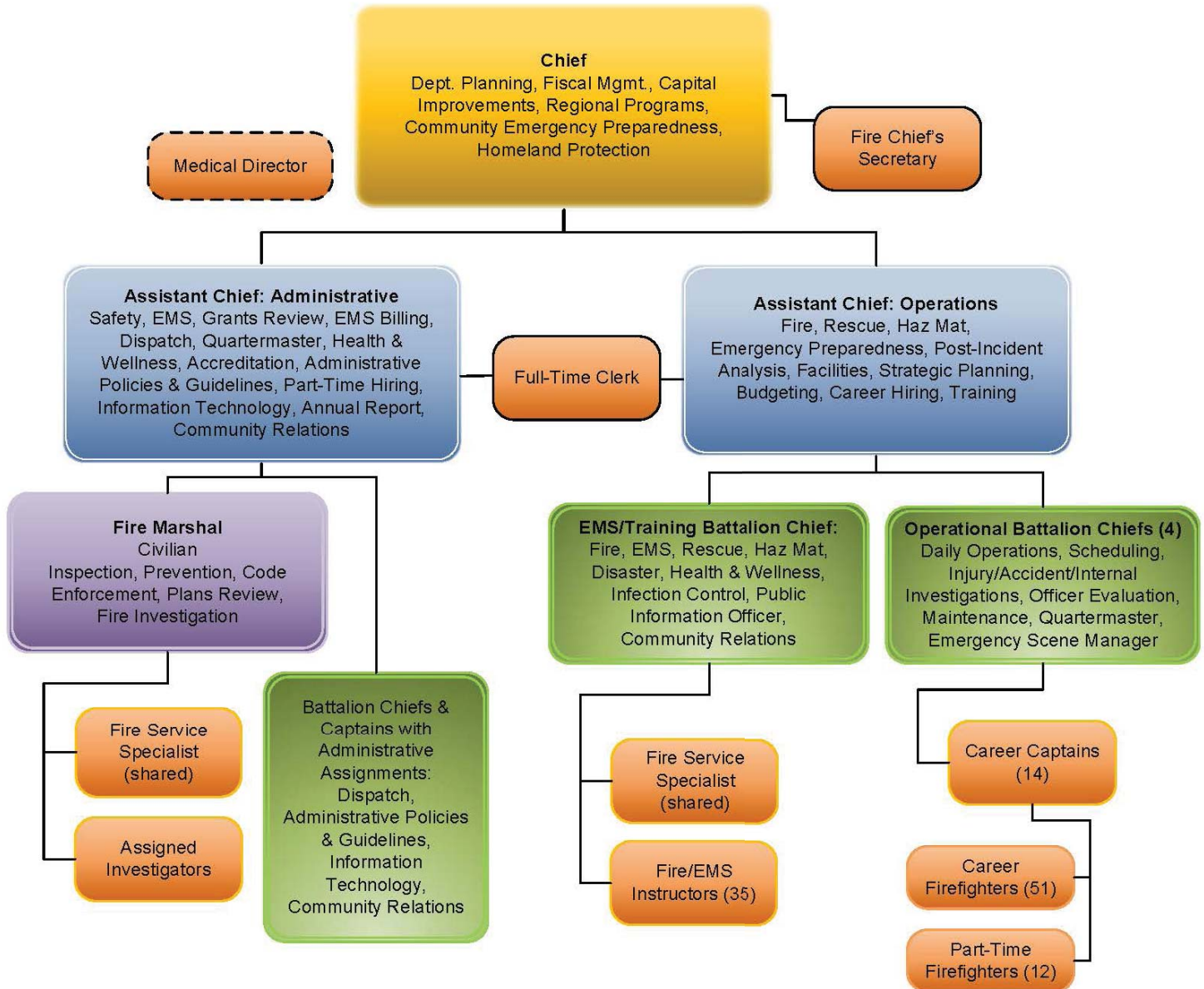
- Supporting a team-oriented approach to issues
- Valuing input from all members of the department
- Communicating openly and honestly, at all levels, without fear of reprisals
- Creating a consistent, trusting, pro-active work environment that promotes feelings of security in all members of the department

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. 3/18



Department Overview

2017: A Year of Growth

2017 was a year of growth and continued progress for the Kettering Fire Department. During 2017, the Kettering Fire Department added 13 new full-time firefighter/paramedic positions. These positions have offset the part-time firefighter positions which the department was struggling to fill. Additionally, the new firefighters were able to have an immediate impact in a reduction of mandatory overtime as well as instantly contribute in their areas of expertise. The Kettering Fire Department also added four additional

fire captain positions in 2017. These additional fire captains allow for a supervisor to be on every responding piece of fire apparatus. This results in safer operations at structure fires, as well as a potential reduction in property damage.

In 2017 Kettering Fire Department opened and began operating from the third new fire station of the four being built under our Station Modernization Project. An official ribbon cutting ceremony was held for Station 34 at 2575 Woodman Drive. Station 34 houses Kettering's Technical Rescue personnel and is equipped with training

areas for Trench Rescue, Rope Rescue, and Confined Space Rescue. The new fire stations continue to be a valuable resource for the entire City of Kettering and its fire department.

The Kettering Fire Department started the department's Cancer Prevention and Awareness Initiative in 2017. This initiative was developed to take a closer look in the policies and practices within the fire department and begin developing new ideas and strategies that are designed to reduce the risk of exposure to occupational cancer.



Kettering Fire Department

Department Overview

Emergency Response Call Type	Number of Incidents	Percentage
Emergency Medical Services	7,109	79.65%
Personal Assist	646	7.24%
Alarm Investigation	290	3.25%
Carbon Monoxide Alarm Investigation	111	1.24%
Mutual Aid Given - Fire	105	1.18%
Wires Arc/Down	93	1.04%
Recreational Fire	91	1.02%
Inside Gas Leak	83	0.93%
Residential Fire	68	0.76%
Single Engine Fire	60	0.67%
Outside Gas Leak	58	0.65%
Apartment Fire	48	0.54%
Commercial Fire	34	0.38%
Flood in Structure	21	0.24%
Vehicle Fire	21	0.24%
Mulch/Grass Fire	19	0.21%
Accident w/Structure	17	0.19%
Fuel Spill	15	0.17%
Fire Reported Out	13	0.15%
Hazardous Materials	11	0.12%
Rescue/Entrapment	5	0.06%
Explosion	5	0.06%
Total Incidents	8,925	

Also in 2017, the Kettering Fire Department continued following the department's Apparatus Replacement Plan and ordered a new medic unit. With an expected delivery in early 2018, this medic unit will come equipped with the department's first power cot and power load system for the cot. The power cot enhances the patient's experience and comfort while also significantly reducing the potential for lifting injuries to emergency personnel.

The Kettering Fire Department is continually assessing the risks in our community and strives to shape the Emergency Response Model to meet the community's needs in the most efficient and fiscally responsible manner possible. KFD proudly responded to more than 8,900 calls for emergency service in 2017; an increase of approximately 300 calls over the previous year, including nearly 200 additional emergency medical responses. This response total represents a 3.25% increase in demand for services over 2016. Our members also proactively completed approximately 7,500 collective hours of training in 2017!



Station Modernization Project

Three of the four new stations have been built as part of the Station Modernization Project and are now fully operational. Each of these stations is staffed 24 hours per day with members who are trained to respond on both fire and medical emergencies.

Station 34, which opened at the end of 2017 is also equipped with a technical rescue trench and confined space simulator.

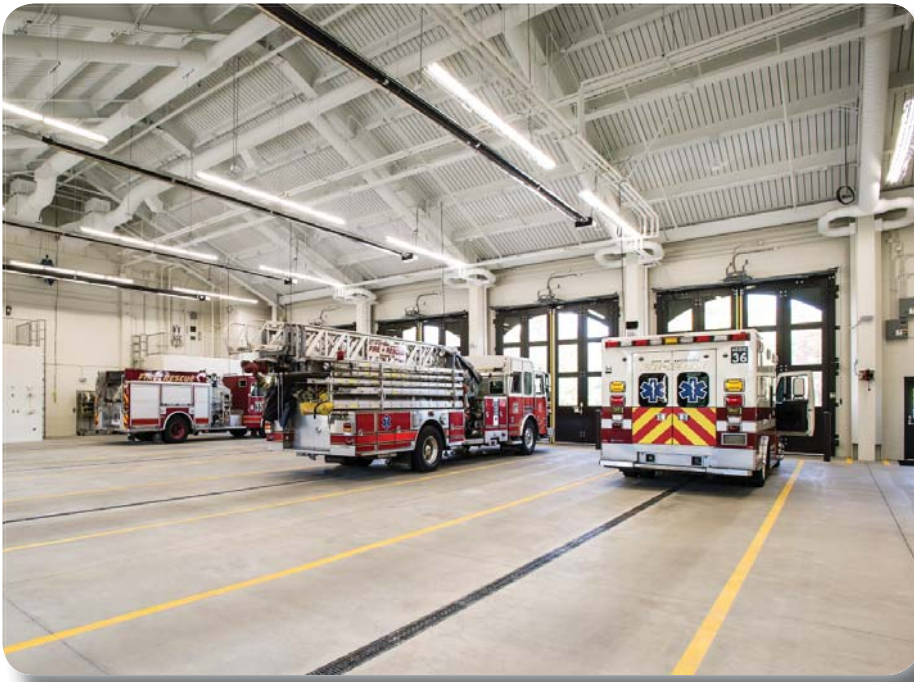
Construction of Station 37 has begun at 1300 W. Dorothy Lane, and will be the fourth and final station



Fire Headquarters Complex includes administrative offices, a Community Room that accommodates 48 people in a classroom setting with full audio-visual capabilities, and the City's Emergency Operations Center.



Kettering Fire Department



Station 36 is equipped with 4 drive-thru bays to house apparatus, integrated training props, and an advanced exhaust system for improved air quality.

of our Station Modernization Project. The construction of this station will be completed by Brumbaugh Construction, the contractor that completed both Stations 32 and 36. Construction of Station 37 is slated to be completed in late 2018.

When this project is complete, KFD will be better prepared to respond to the nearly 9,000 calls for emergency service each year. These new fire stations will bring our facilities up to current codes and standards, keeping our members safer and healthier, while providing the best life-saving services to our residents.



Station 32 - 3484 Far Hills Ave.



Station Modernization Project (Cont.)



Station 34 Ribbon Cutting Ceremony held December 28, 2017.



Kettering Fire Department



Left: Station 34 is equipped with a technical rescue trench and confined space simulator.

Below: Station 37 artist rendering of facility slated to open late 2018.





Emergency Medical Services

Emergency Medical Services (EMS) makes up approximately 80 percent of the total number of alarms to which the Kettering Fire Department (KFD) responds. In 2017, KFD responded to more than 7,100 calls for medical emergencies; an increase of approximately 2.7% over 2016.

Each call for service is proudly handled by KFD paramedics and EMTs with professionalism and compassion. To ensure excellence in emergency medical response and outstanding patient care, our personnel participated in more than 1,200 hours of EMS training. These

dynamic trainings were designed to enhance patient survivability through rapid assessment and treatment in the areas of cardiac events, stroke emergencies, trauma assessment, pediatric and geriatric emergencies.

In addition to emergency medical responses and training,



Kettering Fire Department

EMS Call Type	2017 Totals
Injury from Fall	1,091
Illness	1,000
Difficulty Breathing	778
Chest Pain	394
Unconscious/Fainting	360
Heart Problem	323
Mutual Aid Given - EMS	280
Unknown Problem	267
Seizure/Convulsions	254
Auto Accident w/Injury	239
Abdominal Pain	232
Medic Alarm	225
Stroke	220
Overdose	209
Diabetic Problem	192
Injury	192
Bleeding/Hemorrhage	150
Cardiac Arrest	123
Psychiatric Problem	117
Back Pain	115
Assault	62
Allergic Reaction	45
Deceased Person	39
Pregnancy/Childbirth	34
Suicide	34
Choking	33
Headache	29
Nose Bleed	23
Animal Bite	11
Stab/Gunshot Wound	9
CO Poisoning	7
Eye Problem	7
Heat/Cold Emergency	5
Police Assist-Non Emerg.	5
Burns	3
Electrocution/Lightning	1
Ingesting/Poisoning	1
TOTAL	7,109

We continue to provide emergency medical support for many of the city's annual events. In 2017, our personnel staffed EMS bike teams and medical carts at events such as the annual Go 4th! celebration and the Holiday @ Home parade and 5K run. These specialized teams are better able to quickly navigate through large crowds, where traditional vehicles are less maneuverable.

The Kettering Fire Department also continues to actively engage, on a regional level, in shaping the future of Emergency Medical Services in the Miami Valley. KFD participates in the Greater Miami Valley EMS Council, the Regional Quality Assurance/Quality Improvement (QA/QI) Committee and the Regional Physicians Advisory Board (RPAB). KFD also partners with Sinclair Community



College, Miami Valley Career Tech. Center and Clark State Community College as a preceptor location where paramedic and EMT students will "ride-along" and gain valuable experience under the watchful eyes of seasoned Kettering Fire Department paramedics.

In 2017, the Kettering Fire Department received \$3,125 in grant funds from the Ohio Department of Public Safety, Division of EMS for equipment and training. As in 2016, a portion of these funds were used to purchase two full complements of the King Vision Video Laryngoscopes. This grant has made it possible for our department to have some of the most advanced technology in airway maintenance equipment on every front line medic in the city.





Kettering Fairmont High School CTC

In 2017, the Kettering Fire Department, acting in an advisory role, assisted Kettering City School's Career Technology Center (CTC) as they prepared to begin their new Fire Science Program. The program, which started in the 2017-2018 school year, is designed for students from Kettering, Oakwood, and Centerville City Schools who intend on pursuing a career in the fire service.

Students who graduate from this program will have their State of Ohio Level I Firefighter certification and their State of Ohio Emergency Medical Technician – Basic

certification. Having these certifications qualifies these students to be hired by regional fire departments as part-time firefighters upon graduation.

Kettering CTC has set up the fire program's operation at the former Kettering Fire Station 32 located at 250 W. Dorothy Lane. Having these students learning how to become a firefighter in an actual firehouse allows them to have a better understanding for firehouse living and the "in-house" responsibilities that go with working as a crew. Learning these firehouse expectations



better prepares the students for working in an actual firehouse upon graduation.

The Kettering Fire Department proudly donated a fire engine, a medic unit, and various tools and equipment to the CTC Fire Science Program and is looking forward to seeing its future success.



Kettering Fire Department

Mission Lifeline®

American Heart Association Mission: Lifeline® EMS Gold Plus Recognition Award

In 2017, the Kettering Fire Department received the American Heart Association's Mission: Lifeline® EMS Gold Plus Award for implementing quality improvement measures for treatment of patients who experience severe heart attacks.

Every year more than 250,000 people experience an ST elevation myocardial infarction (STEMI), the deadliest type of heart attack caused by a blockage of blood flow to the heart that requires timely treatment. To prevent death, it's critical to restore blood flow as quickly as possible, either by mechanically opening the blocked vessel or by providing clot-busting medication.

Unfortunately, a significant number of STEMI patients don't receive this prompt reperfusion therapy, which is critical in restoring blood flow. Mission: Lifeline® seeks to save lives by closing the gaps that separate these patients from timely access to appropriate treatments. Mission: Lifeline's EMS recognition program recognizes emergency medical services for their efforts in improving systems of care and improving the quality of life for these patients.



Emergency Medical System providers are vital to the success of Mission: Lifeline®. EMS agencies perform 12-lead ECGs which measure the electrical activity of the heart and can help determine if a heart attack has occurred. They also follow protocols derived from American Heart Association/American College of Cardiology guidelines. These correct tools, training, and practices allow EMS providers to rapidly identify suspected heart attack patients, promptly notify the medical center, and trigger an early response from awaiting hospital personnel.

Agencies that receive the Mission: Lifeline® Gold award have demonstrated at least 75 percent compliance for each required achievement measure for two years.

"EMTs and paramedics play a vital part in the system of

care for those who have heart attacks," said James Jollis, M.D., Chair of the Mission: Lifeline Advisory Working Group. "Since they often are the first medical point of contact, they can shave precious minutes of life-saving treatment time by activating the emergency response system that alerts hospitals. We applaud the Kettering Fire Department for achieving this award that shows it meets evidence-based guidelines in the treatment of people who have severe heart attacks."

"The Kettering Fire Department is dedicated to making our service among the best in the country, and the American Heart Association's Mission: Lifeline® program is helping us accomplish that by implementing processes for improving systems of care with the goal of improving the quality of care for all acute coronary syndrome patients," said Firefighter/Paramedic Dan Wathen. "We are pleased to be recognized for our dedication and achievements in emergency medical care for all cardiac patients."

"Only 8 agencies in Ohio are receiving the Gold Plus Award! Congratulations!" said Alexander R. Kuhn, Senior Director, Quality and Systems Improvement.



Training Division

One might say that *new* was the buzz word in the Training Division in 2017. Whether it was new people, new equipment, or new techniques, it seemed that most of the year revolved around the word *new*. The department held four recruit classes for a total of 20 new firefighters being hired in 2017. Each of these

firefighters averaged six weeks of training on how the Kettering Fire Department operates, and they learn how to function within a crew. After this training, they are then assigned as a working member of a crew.

The Kettering Fire Department also purchased an assortment of new equipment in 2017, which the Training

Division ensured our members were able to operate prior to this equipment being placed in service. Some of this equipment was for our Trench Rescue program. We purchased a Paratech Waler System as well as more struts. Along with this purchase came eight hours of continuing education for our Trench Rescue technicians in a live trench. We were able to get four members newly trained to the technician level in trench rescue in 2017. We purchased multiple airway devices such as the bougie. This device helps our paramedics when



Training Type	Hours
EMS Training	1,207
Cardiac	405
Geriatric	200
Pediatric	182
Trauma	308
General	112
Fire Training	5,955
Fire	2,360
Officer Development	1,102
Rescue	1,397
HazMat	297
Inspector	504
Investigation	183
Instructor	112
Other	165
TOTAL	7,327

Kettering Fire Department

they are trying to intubate a person who needs us to breathe for them.

The new people and the new equipment mean we must train on new techniques as well. As previously stated, the new people must learn how we function, but our current members continually learn as well. Each member of the department is required by the State of Ohio to keep up on a minimum number of continuing education hours annually with some of these hours being about specific topics. Paramedics are required to have 86 hours of continuing education every 3 years to include:

12 hours of pediatrics, 4 hours of geriatrics, 6 hours of cardiac, and 8 hours of trauma including an Ohio Trauma Triage course. Paramedics are also trained/certified in Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support

(PALS) and Cardio Pulmonary Resuscitation (CPR) every 2 years. Firefighters are required to have 54 hours of continuing education every 3 years, plus 24 hours of continuing education for Fire Safety Inspector certification and training in hazardous materials. The Kettering Fire Department has 33 fire instructors and 6 EMS instructors. Instructors are required to have 24 hours of instruction related to fire service training and 6 hours of instructional methodology continuing education.

We continued to develop the positive relationships we've built with our neighboring

AMAR (Automatic Mutual Aid Response) departments by participating in multiple joint training sessions in 2017. We also coordinated with internal city departments, including training in confined space rescue with our Street Department.

Our Rescue Task Force team that responds to active shooter incidents was able to participate in an exercise at Kettering Medical Center that required participation from multiple agencies and jurisdictions. As a result, our crews were able to gain valuable experience that we hope they will never have to act on.





Fire Prevention Bureau

Kettering Fire Department's Fire Prevention Bureau continues to keep fire code enforcement as a top priority. The enforcement of the Ohio Fire Code plays an essential role in fulfilling our department's mission to prevent the loss of life and property. Throughout 2017, our fire inspectors issued and worked to resolve more than 650 fire code

spends countless hours reviewing plans for new construction within the city. These reviews are conducted to ensure that new buildings in Kettering are as safe as possible for patrons and employees alike. This method



of code enforcement ensures appropriate measures are taken to keep emergency responders as safe as possible in the event of an actual emergency and helps ensure that emergency operations are able to be conducted safely and efficiently.

eliminating the need for costly forcible entry.

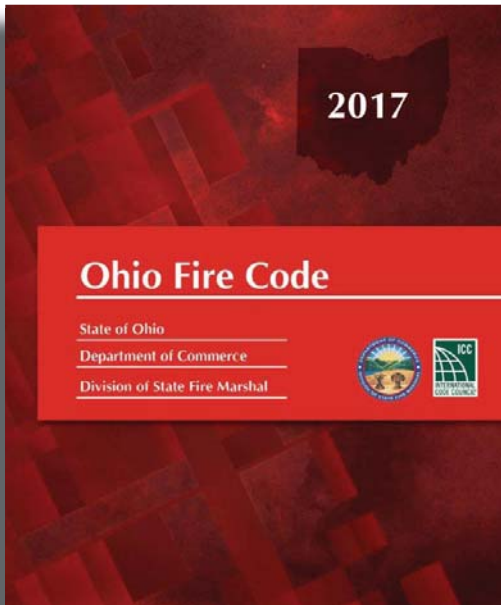
Knox Boxes are also available for residential applications. Similar to commercial applications, the residential Knox Box allows Kettering firefighters and paramedics the ability to gain access to a residence during emergencies where the homeowner is unable to open the door for our crews. Knox Boxes truly help expedite the emergency response without causing unnecessary and costly damage to property.

The Fire Prevention Bureau is also continuing to educate building owners about the importance of Knox Boxes. The Knox Box Rapid Entry System is a small, wall-mounted safe that holds

building keys for firefighters to use for entering an unoccupied business in cases of emergency. This 24/7 access allows Kettering firefighters to enter and re-secure a structure,

violations. The mission of the Fire Prevention Bureau is to ensure all commercial facilities in Kettering are safe for everyone.

In addition to ensuring that existing structures are maintained in accordance with the Ohio Fire Code, the Fire Prevention Bureau



Fire Prevention	2017 Totals
Initial Inspections	68
Construction Inspect.	199
Re-Inspections	47
Violations Issued	664
Violations Resolved	304
Plans Reviewed	148

Kettering Fire Department

Fall Prevention

In 2017, the Kettering Fire Department responded to more than 1,700 calls for help from residents who had fallen. This included 1,091 calls for an “injury from a fall” and 646 calls to assist with lifting someone who had fallen. These two types of calls accounted for nearly 20 percent of all 2017 incidents. This means that nearly five times per day someone falls in Kettering and requires the fire department’s assistance. These falls can result

in traumatic injuries along with costly medical expenses. Many of these falls have also resulted in residents losing their ability to live independently.

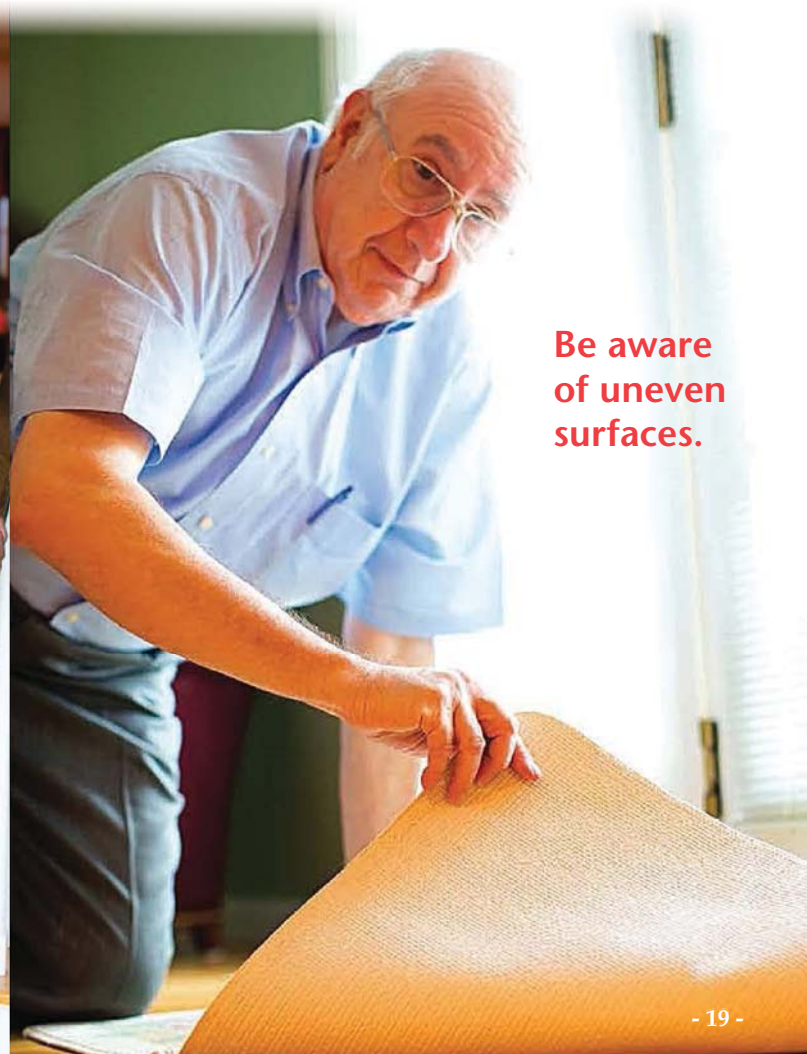
The Kettering Fire Department is taking a multi-faceted approach to help prevent these falls and to help residents maintain their independence for as long as possible. Kettering Fire Department works closely with Kettering’s Senior Resources Coordinator to identify and

educate Kettering residents who may be in need of additional resources. Classes are also held throughout the year at the Lathrem Senior Center to educate residents in the area of fall prevention. The fire department also assists the Kettering Senior Resources Coordinator in identifying residents who may benefit from additional resources to improve quality of life and ensure that they are living in a safe and healthy home.

Stairways should be well lit and have guardrails on both sides.



Be aware of uneven surfaces.





Community Relations

In 2017, the Kettering Fire Department hosted 25 fire station tours for community members, participated in 24 block parties, and participated in more than 130 community events. These community events included reading to students at Kettering elementary schools, Touch-A-Truck, summer camp visits, ribbon cuttings and preschool and daycare visits. Kettering Fire Department is continually looking for opportunities to engage with our residents in a non-emergent environment. These opportunities allow

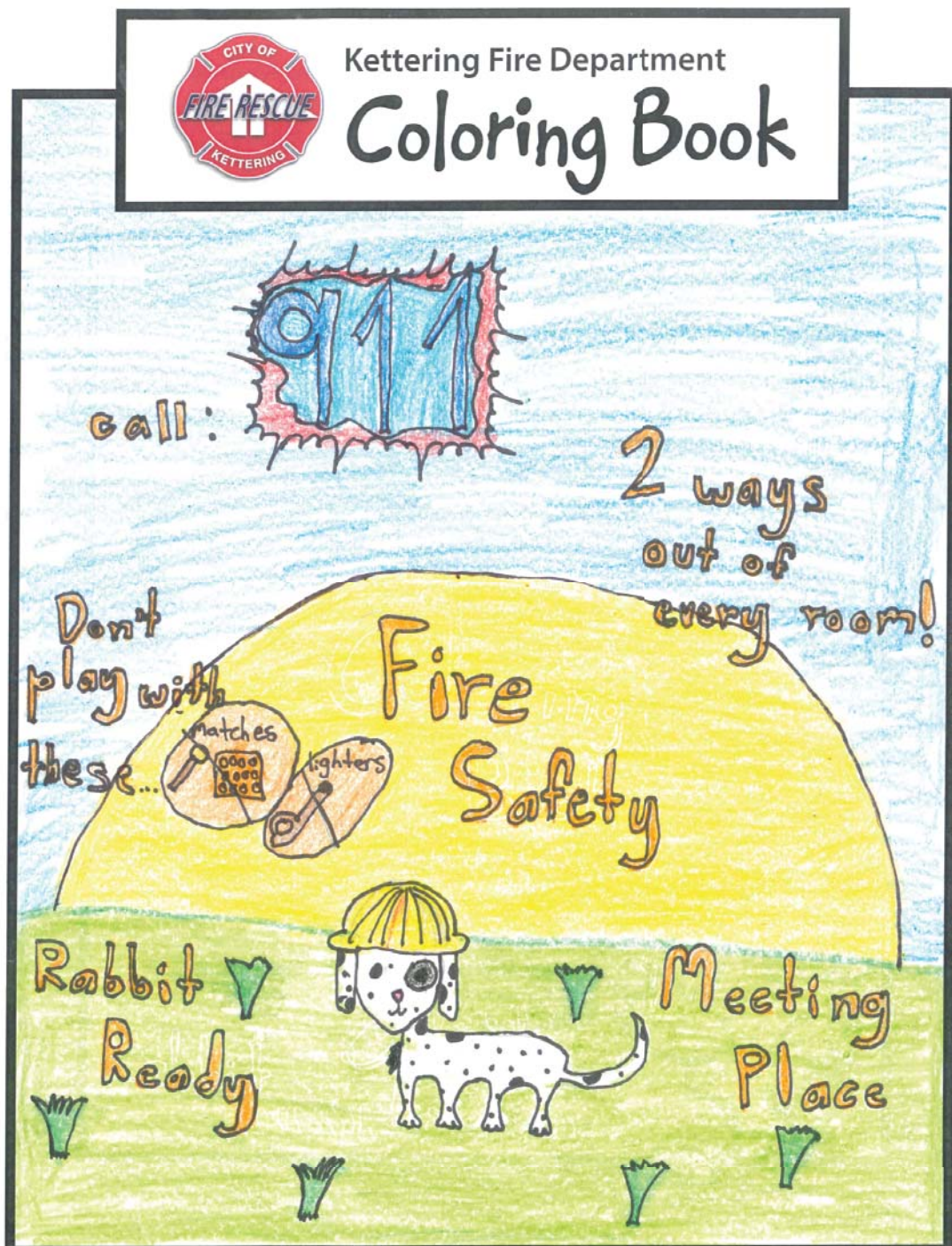
Public Education Events	2017 Totals
Block Parties	24
CPR Classes	94
CPR Certifications	1,089
Station Tours	25
Other Events	130



Kettering Fire Department

KFD members to educate Kettering residents on topics such as smoke detectors, exit drills, kitchen fire safety, carbon monoxide detectors, and fall prevention.

Kettering Fire Department also conducted its first Fire Prevention Week Coloring Contest. More than 200 students in kindergarten through 5th grade participated by creating a poster highlighting the 2017 Fire Prevention Week theme, "Every Second Counts: Plan 2 Ways Out." The winner of this contest will have their creation featured on the cover of our new fire prevention coloring book. This coloring book will be given to children throughout 2018. Our plan is to make this contest a tradition and offer our younger residents the opportunity to have their artwork showcased throughout the city while advancing our message of fire safety and preparedness.



2017 Fire Prevention Week Coloring Contest Winner
Andie Alford, 4th grade student at Indian Riffle Elementary



Community Relations (Cont.)



Kettering Fire Department

In 2017, The Kettering Professional Firefighters, IAFF Local 2150 continued their mission as “Partners in Protecting our Community” both while on-duty at the fire house and through their charitable outreach. The firefighters expanded their outreach by partnering with the Dor-Wood Optimists as a sponsor for their annual golf outing fund-raiser. In June the firefighters enjoyed providing food and refreshments for those participating in the “Battle of the Businesses” Special Olympics event. These new partnerships were valued additions to the many ongoing partnerships that Local 2150 have enjoyed over the years.

The professional firefighters group also hosted a cookout for over 120 children and staff of CHOICES, Inc., a foster care agency located in Kettering. While the caregivers received their required annual foster care training, the children enjoyed food, games, and learning about the fire apparatus.

The firefighters continued their long standing tradition of helping families in need through the 29th annual Adopt-a-Family program. With assistance from Kettering City Schools, Meijer, Kroger and other local businesses, several families in need were

provided with Christmas presents and groceries.

2017 also saw Local 2150 participate in “Firefighters for Operation Warm,” a national program to provide American made winter coats to Kettering City School children in need. They also assisted Kettering Fairmont High School with their After Prom program which provided a safe, drug and alcohol free zone for the students to enjoy after the dance.

Local 2150 sponsored their first 5K Run in October, 2017. With more than 120 participants in its first year, this was a very successful and fun event. They plan to make this an annual event.

In addition to all of these great programs, the Kettering Professional Firefighters also assisted other area firefighters and their families during times of need due to illness or injury.

The Kettering Professional Firefighters are excited to continue their outreach with community organizations and charities in the upcoming year and look forward to assisting the citizens of Kettering and surrounding communities through charitable efforts in 2018.





Personnel Updates

NEW EMPLOYEES - PART-TIME

ALEXANDER BUCHHOLZ

PT Firefighter/EMT

DANIEL COOPER

PT Firefighter/EMT

ZACH RAHE

PT Firefighter/EMT

TRAVIS VICKREY

PT Firefighter/EMT



L to R: Buchholz, Cooper (Not Pictured: Rahe, Vickrey)

NEW EMPLOYEES - CAREER

ANDREW BACON

Career Firefighter/Paramedic

GREGORY CHADWELL

Career Firefighter/Paramedic

ABRAHAM EVANS

Career Firefighter/Paramedic

CODY GLEASON

Career Firefighter/Paramedic

JORDAN GROGEAN

Career Firefighter/Paramedic

RYAN HILL

Career Firefighter/Paramedic

DANIEL HOLLATZ

Career Firefighter/Paramedic

JENNIFER JORDAN

Career Firefighter/Paramedic

JUSTIN LAKES

Career Firefighter/Paramedic

JOHN SCHAURER

Career Firefighter/Paramedic

CHAD SCHROCK

Career Firefighter/Paramedic

MICHAEL TERRIAN

Career Firefighter/Paramedic



Kettering Fire Department

CAPTAIN PROMOTIONS



L to R: Capt. Brett Davenport, Capt. Howard Cobb, Capt. Nate Hall, Capt. Eric Hagemeyer
(Not Attending: Capt. Mark Duckro, Capt. Darrin Townsend)
Swearing-In Ceremony, December 2017



**CAPTAIN
JIM McGRATH**
Promoted February 2018





Personnel Updates (Cont.)



Mayor Patterson, Battalion Chief David Roth and Family



**BATTALION CHIEF
DAVID ROTH**

Promoted November 2017



**ASST. CHIEF
MIKE MILLER**

Promoted August 2017



Mayor Patterson, Asst. Chief Mike Miller and Family

Kettering Fire Department

Annual Awards Ceremony

Kettering Fire Department held its annual awards ceremony on March 22, 2018, to summarize 2017's departmental highlights, including employee recognitions for years of service and many exemplary service and other departmental and city awards.

Years of Service Awards

5 YEARS

FF/EMT Chad Beekman
Capt. Howard Cobb
Capt. Brett Davenport
FF/P Tim Kracus

10 YEARS

John Moore
FF/P Mike Reigle
FF/P Juston Wilson

15 YEARS

FF/P Bill Korb
FF/P Tracy Leach
Batt. Chief David Roth

20 YEARS

FF/P Nick Andrews
FF/P Steve Green
FF/P David Parker

25 YEARS

FF/EMT Jason DeDario

30 YEARS

Chief Tom Butts
FF/P Scott Perkins



RETIREMENT
FIREFIGHTER/PARAMEDIC
KIRK MELLENDORF
20 years of service

Batt. Chief David Roth, FF/P Tracy Leach



Chief Butts, John Moore



Firefighter of the Year

The Firefighter of the Year is awarded to the firefighter that exemplifies the true meaning of commitment and pride in the organization for the current year. This award process begins in the fall, and nominations for the award may be submitted from any rank within the organization. At the end of each year, the nominations are evaluated for merit by the department's Award Committee which is made up of 4-5 individuals of varying rank and organizational responsibilities. The committee reviews each candidate and makes recommendations to the Fire Chief for final approval.

2017 FIREFIGHTER OF THE YEAR: FF/P GLENN SCHLUB

FF/P Glenn Schlub

Firefighter/Paramedic Glenn Schlub began his career with the Kettering Fire Department in May, 2015 after 17 years with the Middletown Fire Department. Glenn is currently working at Station 34 on Platoon #1, which is the home of our Rescue Program.

Glenn has advanced knowledge and experience from Middletown Fire in the field of rescue and has a passion for teaching and passing his knowledge on to others. This is how he quickly became the lead instructor for our department in the rescue disciplines. Glenn has been a member of the Butler County Regional Rescue team and is currently a squad officer on the Local Regional Rescue team. He is a member of Ohio Task Force One where he is a HazMat Specialist.

Glenn most recently deployed to Houston, Texas as a member of Ohio Task Force One after Hurricane Harvey struck the area.

Glenn's involvement with the department goes beyond Rescue. As a member of KFD's HazMat team, he has taken the lead in calibrating the gas monitoring

equipment for the entire department. But that's not all! He also takes an active role with the department's Honor Guard.

Glenn is known by his fellow firefighters as having a positive attitude and for doing the best job he can do while expecting nothing in return. He has already been awarded the department's Life Saving Award in his short tenure with the Kettering Fire Department.

One of the remarks on Glenn's nomination form that sums up his attitude was: "Glenn continuously displays a strong work ethic, attention to detail, and consistently exceeds the role of a firefighter/paramedic."

FF/P Schlub's hard work and dedication to this department and our community are greatly appreciated. He has earned the admiration and respect of our organization.



Chief Butts, FF/P Schlub

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 a 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 is also 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 — 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.

Capt. Brett Davenport
Capt. Mark Duckro
FF/P Chad Gemin
FF/P Kris Holbrook
FF/P Jim Koller
Dispatcher Valerie Oswald

On March 6, 2017, Dispatcher Valerie Oswald received a 911 call from a distraught woman saying her husband was having difficulty breathing. She quickly

dispatched Quint 36 and Medic 36. Dispatcher Oswald, who is trained in Emergency Medical Dispatching, calmly instructed the caller how to perform CPR on her husband until crews arrived on scene.

Crews arrived and applied the Lucas compression machine and initiated advanced life-saving procedures. After just a few minutes of CPR and rescue breathing, the patient's heartbeat returned.



Capt. Davenport, FF/P Gemin



FF/P Hissong, FF/P Holbert, FF/EMT Johnson, FF/P Wathen

On March 25, 2017, Engine 32 and Medic 32 were dispatched to a report of a

husband who found his wife not breathing right after he heard her fall to the floor. Crews arrived to find a female on the floor in cardiac arrest. CPR was initiated while crews set up for advanced procedures. The cardiac monitor was placed on the patient, and a shock was delivered, but

Batt. Chief Jim Lokai
FF/P Brian Hissong
FF/P Mike Holbert
FF/EMT Jeremy Johnson
FF/P Dan Wathen

the patient's heart still wasn't beating. High quality CPR and assisted respirations were continued until crews noticed a change to her cardiac rhythm. A pulse was then felt, and the patient began breathing on her own en route to the hospital.



Life Saving Awards (Cont.)



Capt. Howard Cobb
Capt. Nate Cox
FF/P Kent Denlinger
FF/P Amber Duritsch
FF/EMT Joe Homan

On July 9, 2017, Engine 32 and Medic 32 were dispatched to a local church for a report of a seizure. While en route, the dispatcher upgraded the call to a possible full arrest.

Crews arrived on scene to find a female patron of the church on the ground with bystander CPR being performed. Crews immediately took over and placed the Lucas compression device on the patient. After several minutes of CPR and Advanced Life Support procedures, the patient's pulse briefly returned. During transport, the cardiac monitor showed a shockable rhythm. The patient was given her sixth cardiac shock resulting in re-establishing her pulse and ultimately saving her life.



Capt. Cobb, Capt. Cox, FF/P Kent Denlinger, FF/EMT Homan

On July 22, 2017, Ladder 32 and Medic 32 were dispatched for a person bleeding. Upon arrival, they found a male patient approaching them with a blood soaked towel wrapped around his leg. Crews sat the patient down on a chair to bandage his wound when suddenly he became unresponsive. The patient had stopped breathing and no longer had a pulse. He was moved to the floor to begin CPR. After only one minute of CPR and ventilations, he regained a pulse and started to breath on

his own. He was transported to the hospital without further incident.

There are times on scene when calls escalate, and crews have to be ready for anything. Their quick reaction to a potentially fatal situation saved this man's life; showing the importance of remaining alert, and performing high quality CPR.

Capt. Jeff Greenup
FF/P Kent Denlinger
FF/P Cody Gleason
FF/EMT Jeremy Johnson
FF/P Joel Sagasser



Capt. Greenup, FF/P Kent Denlinger, FF/P Cody Gleason, FF/EMT Johnson

Kettering Fire Department



Capt. McGrath, FF/EMT Garver, FF/P Ryan McClure

On August 8, 2017, Engine 34 and Medic 33 were dispatched to a report of an unresponsive male at a local bar. Upon arrival crews found a 39-year-old male on the floor with no pulse and no respirations. Bystanders said he had just collapsed without warning. CPR was immediately started. The Lucas compression machine was placed on the patient, and the crew started

Advanced Cardiac Life Support procedures.

Capt. Jim McGrath
FF/EMT Ryan Garver
FF/P Ryan McClure
FF/P Scott Perkins

The cardiac monitor showed a shockable rhythm. After two shocks, the patient's pulse returned, and he continued to improve during transport.



Capt. Davenport, FF/P Gerspacher, FF/P Hill, FF/P Walker

On September 2, 2017, Quint 36 and Medic 36 were dispatched to a report of a 69-year-old male in cardiac arrest. Crews arrived on scene to find an elderly male sitting in a chair with his wife attempting to administer CPR. The crew immediately lowered him to the floor and placed the Lucas compression device and the cardiac monitor on the patient.

The cardiac monitor showed the patient's heart to be in a shockable rhythm. After the first shock, the patient regained a pulse, but shortly after, the pulse



Capt. Brett Davenport
FF/P Matt Gerspacher
FF/P Ryan Hill
FF/EMT Antonio Pittman
FF/P David Walker

was lost, and the heart returned to a shockable rhythm. After the second shock, the pulse returned, and his heart went into a normal cardiac rhythm.

The dispatcher was able to dispatch crews within 20 seconds of receiving the call. Fire department personnel arrived at the house in less than 3 minutes from the time they were dispatched. This quick response, bystander CPR, the professionalism and expertise of this crew, and well maintained equipment all helped in saving this man's life.



Life Saving Awards (Cont.)



On the morning of Monday, September 4, 2017, the City of Kettering was holding its Annual Holiday at Home 5k Run. A KFD Bike Team and KFD Gator Team were staged at Station 32 for the race. The two crews were dispatched to an area near the finish line and found the Kettering Health Network's Sports Medicine Team already on scene and performing CPR on a male in his mid 60s.

Upon the Bike Team's arrival, they were able to set up their Advanced Life Support equipment and start an IV. A second round of CPR was completed, and the AED was applied to analyze the patient's cardiac rhythm; no shock was advised. Additional crews arrived and initiated drug therapy and applied their cardiac monitor to the patient, which showed an organized cardiac rhythm on the screen,

so the crew checked for a pulse. A pulse was detected, and the crews began preparing for patient transport. The patient continued to improve during the transport.

Months of preparation take place prior to events such as the Holiday at Home festivities, where crowds are expected to be large and traditional vehicles are less accessible. The KFD Bike Teams and Gator Crew were able to navigate their way through these crowds efficiently and render medical assistance quickly. The professionalism and teamwork displayed by our Special Events Crew, additional Kettering Fire and EMS crews and Kettering Health Network's Sports Medicine Crew had a direct impact in saving this man's life.

At a December City Council meeting, the Kettering Fire Department awarded the Citizenship Award to the crews of the Kettering Health Network who worked so well with our crews that morning.

Capt. Howard Cobb
Capt. Brett Davenport
Capt. Jim McGrath
FF/EMT Jeff Braun
FF/P Kyle Denlinger
FF/P Dan Wathen

Capt. Cobb, Capt. Davenport, Capt. McGrath, FF/EMT Braun, FF/P Kyle Denlinger, FF/P Wathen



Kettering Fire Department

On December 17, 2017, Dispatcher Roxanne Howard received a 911 call from a resident. Even though there was a clear language barrier, Dispatcher Howard was able to confirm the address and get enough information to dispatch Police and Fire crews within seconds of receiving the 911 call. Dispatcher Howard was able to speak with the caller's 14-year-old daughter in order to receive pertinent information about the patient's condition. At one point, the patient stopped breathing, and her daughter remained calm and was able to listen to Dispatcher Howard as she started Emergency Medical Dispatching procedures and provided life saving CPR instruction to the patient's daughter and husband.

Patrol Officers Jesse Anderson and John Youngs were first on scene and took over caring for the patient by continuing CPR, applying the AED, and ultimately delivering a shock. Both officers continued their life saving efforts until fire crews arrived on scene.

Fire and EMS crews arrived on scene to take over care for the patient who still had no pulse and was not breathing. The crew continued CPR and attached the cardiac monitor to the patient. After the first round of CPR, the patient's pulse returned, and she was transported to the hospital.

This resident is alive today because her daughter recognized something was seriously wrong with her mother, and her quick actions and calm demeanor allowed for her mother to receive

Capt. Darrin Townsend
FF/P Kent Denlinger
FF/P Kris Denlinger
FF/P Austen Mellendorf
FF/P Nick O'Connor
KPD Officer Jesse Anderson
KPD Officer John Youngs
Dispatcher Roxanne Howard

the life-saving treatment she needed. This is a prime example of how citizens, dispatchers, police officers, and fire personnel work together in the Chain of Survival.

In addition to KFD crews receiving Life Saving Awards, Officers Anderson and Youngs were awarded Certificates of Commendation, and the resident's daughter received an Award of Valor from KPD.

FF/P Kent Denlinger, FF/P Kris Denlinger, FF/P Mellendorf, Disp. Howard, Ofcr. Anderson, Ofcr. Youngs



*"The best preparation for tomorrow
is doing your best today."*

- H. Jackson Brown Jr.



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