

2020 ANNUAL REPORT

Kettering Mayor and Council



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Kettering Fire Department Phone Numbers

Emergency	911
Non-emergency	937.293.2151
Headquarters	937.296.2489
Fire Marshal	937.296.3384
Fire Hydrants	937.296.2489
Open Burning	937.296.3384
Fax	937.296.3265

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Message from the Chief

I am proud to present the Kettering Fire Department's 2020 Annual Report which summarizes the activities and accomplishments of our members during this past year. You will read throughout this document how the COVID-19 pandemic has affected our organization in numerous facets. The one thing that I can say without question is how very proud I am of our members and their actions over the last year. Their commitment to continue to perform their duties at the very highest level in the midst of a pandemic is unprecedented. This report will summarize the dedication afforded to the citizens of Kettering and those who pass through our beautiful city, as well as the resolve shown by the Kettering Fire Department to serve our customers in the toughest of times.



As part of emergency planning, the Fire Department coordinated with the City of Kettering to establish a Continuity of Operations Plan (COOP) and the City of Kettering Recovery Plan; established an Incident Action Plan (IAP); authored numerous memos/directives, EMS Bulletins, and several new documents for the screening and tracking of the health of our members; and shared countless documents from governing agencies. These agencies included but were not limited to: Centers for Disease Control and Prevention (CDC), the Ohio Department of Health (ODH), Ohio Emergency Medical Services (OEMS), Dayton Metropolitan Medical Response System (Dayton MMRS), Montgomery County Office of Emergency Management (MCOEM), and Public Health Dayton & Montgomery County (PHDMC). In addition, the men and women of the Kettering Fire Department have worked with PHDMC to administer COVID-19 vaccines throughout this pandemic.

The success and accomplishments over the past year would not have been possible without the support of Mayor Don Patterson, City of Kettering Council members, city administrative staff, our public safety dispatch center and our relationship with Kettering Police Department. Collectively, public safety services in the City of Kettering were well maintained and continued to provide the citizens of Kettering with exemplary service.

Respectfully submitted,

Fire Chief Mitch Robbins, OFE, OFC

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

NTEGRITY - 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

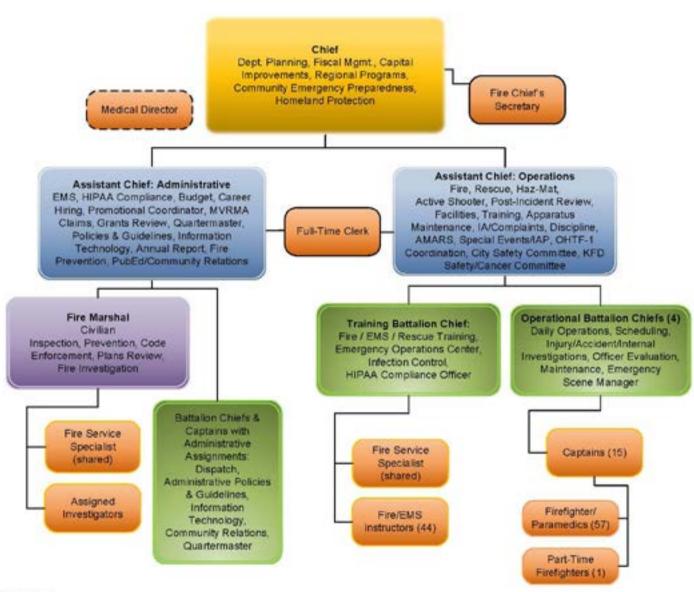
UNITY — THE KETTERING FIRE DEPARTMENT RECOGNIZES THAT EVERY EMPLOYEE IS A VALUED MEMBER AND PARTNER IN THE FIRE DEPARTMENT FAMILY BY:

- 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

Organizational Chart



Rev. 10/20



Department Overview

2020: New Leadership and a Pandemic

The COVID-19 pandemic affected many aspects of everyday life in 2020, and the Kettering Fire Department (KFD) was not immune from its impact. Social distancing, continually disinfecting surfaces, washing hands and wearing a face mask became the new way of life for most everybody in order to avoid contracting COVID-19. Many workers in both the public and private sector were encouraged to work from home as a way to reduce their risk of exposure. Emergency services, however, are not like most jobs. KFD

personnel were needed at the fire house for an efficient and effective response to emergencies. Personnel had to wear masks more often and stay 6' away from each other whenever possible. Crews sanitized equipment more often and did their best to preserve personal protective equipment (PPE) due to a world-wide shortage. It became necessary to suspend multicompany trainings and almost all forms of non-essential public interaction and education. The Fire Department was required to help develop a Continuity of Operations Plan (COOP) for the City of Kettering

and the Fire Department in order to be prepared if large numbers of personnel needed to be quarantined at the same time. Fundamentally, the Fire Department was forced to focus only on mission-critical functions during most of 2020 due to the COVID-19 pandemic.

The men and women of the Kettering Fire Department remain proud to serve this community and are dedicated to minimizing the impact of fire, hazardous conditions, illness and injury with a caring and efficient response. The Kettering Fire Department proudly responded to more than 8,300 calls for emergency

> services, which was a significant decrease from the previous year. Public fear of contracting COVID-19 while visiting the emergency room resulted in fewer calls for emergency medical services in 2020. In order to ensure that our department is prepared to respond to all types of emergencies, our members proactively completed more than 4,900 hours of training amid training restrictions that were implemented to reduce the COVID-19 exposure risk to departmental personnel.



The Kettering Fire Department, in conjunction with the Kettering Police Department, implemented a new Computer Aided Dispatch (CAD) and Records Management Systems (RMS) in 2020. This new system allowed for KFD to go paperless with our patient care reports. Kettering paramedics now utilize tablets for writing reports. Doing so allows for more efficient operations and improves the security of patient records.

In 2020, after taking possession of our new Engine 34, a rescue fire pumper, KFD decommissioned Engine 33R, a 1997 KME fire pumper. Engine 33R served the Kettering community for over 20 years and was most recently in service as a reserve fire engine. Engine 33R was donated in May of 2020 to Sinclair Community College for use in their Firefighter I and II classes. Sinclair enjoys the ability to utilize more modern-day fire equipment, such as Engine 33R, in order to prepare student firefighters for real-world firefighting operations.

On October 2, 2020, Chief Tom
Butts retired from the Kettering Fire
Department after 33 years of service to
the Kettering community. Chief Butts
began his career in 1987 as a Firefighter/
EMT and rose through the ranks, serving as Fire
Captain, Shift Commander, Assistant Chief of
Operations, and five years as the Chief. Chief Butts
was instrumental in many aspects of improving the
Kettering Fire Department including, but not limited
to, the multi-year Fire Station Modernization project
and implementing the 24/7 in-house staffing model
that KFD currently uses.

Although Chief Butts will be missed, KFD is pleased to welcome Chief Mitch Robbins as the new Chief of the Kettering Fire Department. Chief Robbins has served the Kettering Fire Department since 1999. He rose through the ranks from

Emergency Response Call Type	Number of Incidents	Percentage
Emergency Medical Services	6,498	77.61%
Personal Assist	722	8.62%
Alarm Investigation	482	5.76%
Investigation	206	2.46%
Recreational Fire	95	1.13%
Wires Arc/Down	61	0.73%
Inside Gas Leak	50	0.60%
Standby	37	0.44%
Commercial Fire	35	0.42%
Single Engine Alarm	34	0.41%
Flood in Structure	30	0.36%
Mulch/Grass Fire	26	0.31%
Residential Fire	23	0.27%
Vehicle Fire	21	0.25%
Hazardous Materials	20	0.24%
Mutual Aid Given - Fire	10	0.12%
Apartment Fire	9	0.11%
Outside Gas Leak	9	0.11%
Fire Near Structure	3	0.04%
Elevator Problem	2	0.02%
Total Incidents	8,373	

Firefighter/Paramedic, to Captain, to Battalion Chief, to Assistant Chief of Operations, and now he will serve as the Fire Chief. Chief Robbins is a graduate of the Ohio Fire Executive Program (OFE) and has an Associate's Degree in Emergency Medical Services/Fire Science. Chief Robbins is excited to continue working with the men and women of the Kettering Fire Department as we continue serving the community with integrity, professionalism, compassion, unity, and honor.

The men and women of KFD are dedicated to this community and proud to serve the people who make Kettering home.



Emergency Medical Services

The members of the Kettering Fire Department are highly-trained paramedics who are ready to respond to the emergency medical needs of this community 24 hours a day, 365 days a year. Emergency Medical Services (EMS) accounts for nearly 80 percent of the total number of calls to which the members of the Kettering Fire Department respond. In 2020, KFD responded to nearly 6,500 emergency medical calls for

service, which roughly equates to about 18 EMS runs per day.

To ensure high quality patient care to our community, our devoted EMS providers proactively participated in nearly 1,000 collective hours of EMS continuing education (CE) training. Due to the COVID-19 pandemic, EMS trainings had to be conducted by in-company EMS instructors or virtually via Zoom or Teams thanks to the strong partnerships we

enjoy with Kettering Health Network and Premier Health. These EMS trainings were intended to improve patient survivability through rapid assessment and treatment of all types of medical emergencies including cardiac events, stroke emergencies, traumatic injuries, plus pediatric and geriatric emergencies.

The COVID-19 pandemic presented many unique challenges to the Kettering Fire Department. Several KFD

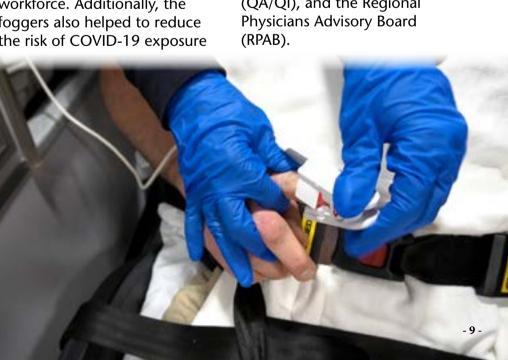


EMS Call Type	2020 Totals
Illness	1,193
Injury from Fall	933
Difficulty Breathing	750
Chest Pain	361
Heart Problem	340
Injury	258
Psychiatric Problem	250
Abdominal Pain	242
Seizure/Convulsions	206
Diabetic Problem	204
Unconscious/Fainting	203
Stroke	196
Accident with Injury	174
Medical Alarm	167
Bleeding/Hemorrhage	157
Overdose	154
Cardiac Arrest	152
Unknown Problem	126
Back Pain	119
Lift Assist	65
Allergic Reaction	53
Mutual Aid Given - EMS	47
Headache	29
Pregnancy/Childbirth	27
Choking	25
Assault	16
Burns	12
Stab/Gunshot Wound	10
Deceased Person	9
Animal Bite	7
Well Person Check	5
Heat/Cold Exposure	4
Police Assist Non-Emerg.	4
TOTAL	6,498

paramedics were able to assist Public Health Dayton and Montgomery County (PHDMC) by administering COVID-19 vaccines to the public at the Dayton Convention Center. Every one of our EMS team members worked diligently to stay current on the rapidly progressing pandemic. Members routinely trained on personal protective equipment (PPE), decontamination, and the treatment of COVID patients. In order to clean surfaces more thoroughly, the Kettering Fire Department purchased four disinfectant foggers with disinfectant solution to efficiently clean medic units, fire apparatus, fire stations, and other equipment. These foggers were vital for maintaining a healthy workforce. Additionally, the foggers also helped to reduce the risk of COVID-19 exposure

to our patients while they were in our care.

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





Rescue Task Force, Region 3 Rescue and Ohio Task Force One

Rescue Task Force

The Kettering Fire
Department sponsors
approximately 40 individuals
to the area Rescue Task Force
(RTF). These members are
trained to respond to active
threat situations within the
Miami Valley. The Kettering
Fire Department is also a cache
host agency for this program
keeping a supply of body
armor in station should it be
needed for an event. The
Kettering Fire Department has
three RTF instructors who teach

both in-house and outside area departments.

Region 3 Rescue

The Kettering Fire
Department currently
supports 13 KFD members
involved with Ohio's Region 3
Rescue Strike Team. This team
is comprised of members from
an eight county response
area. Its members consist
of people who are specially
trained in various technical
rescue disciplines such as
trench, confined space, rope,

and structural collapse to name a few. The **Kettering Fire Department** members were able to participate in the one training that was held in 2020. As with most things in 2020, training with Region 3 could not continue as normal due to Covid-19. That being said, our members were able to make the most of their time and abilities



by training in the firehouse despite the need to keep groups of participants limited in size. This allowed our members to get their hands on important equipment and keep these valuable skills fresh in their minds.

Ohio Task Force One

The City of Kettering
Fire Department currently
sponsors two members to the
Ohio Task Force One Urban
Search and Rescue Team.
These members attend regular
trainings throughout the year.
These trainings are similar to
that of the Region 3 Rescue
team except on a larger
scale. These two members
will also deploy anywhere in
the United States or slightly
abroad should a major disaster
such as a hurricane hit.



Mission: Lifeline®

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

In 2020, The Kettering Fire Department received the American Heart Association's Mission: Lifeline® EMS Gold Plus Award for implementing quality improvement measures for the 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 is critical to restore blood flow as quickly as possible, either by mechanically opening the blocked vessel or by providing clotbusting medication.

The Mission:
Lifeline® initiative
provides tools, training and
other resources to support
heart attack care following
protocols from the most recent

evidence-based treatment guidelines. Mission: Lifeline® EMS recognition program recognizes emergency medical services for their efforts in improving systems of care to

American Heart Association. Mission: Lifeline GOLD PLUS **EMS**

> rapidly identify suspected heart attack patients, promptly notify the medical center and trigger an early response from the awaiting hospital personnel.

"Kettering Fire Department is dedicated to providing optimal care for heart attack patients," said Thomas Butts, Fire Chief for the Kettering Fire Department. "We are pleased

> to be recognized for our dedication and achievements in emergency medical care efforts through Mission: Lifeline[®]."

"FMTs and paramedics play a vital part in the system of care for those who have heart attacks," said Tim Henry, M.D., Chair of the Mission: Lifeline® Acute Coronary Syndrome Subcommittee. "Since they often are the first medical point of contact, they can save precious minutes of treatment time by activating the emergency response system that alerts hospitals to an incoming heart attack patient. We applaud the Kettering Fire Department for achieving this award

in following evidence-based guidelines in the treatment of people who have severe heart attacks."



Training Division

The Kettering Fire Department (KFD) is a progressive leader in the region in regard to fire, EMS and technical rescue training. Currently, KFD has 43 firefighter/paramedics who are also State of Ohio Fire Instructors, 10 EMS Instructors, and 8 Live Fire Instructors. The Kettering Fire Department continually looks to these instructors to create new and challenging training opportunities which reinforce the importance of the basics, while also developing new techniques to improve the

service to our community. These devoted instructors worked diligently to ensure that the members of our department are prepared for any emergency that they may face.

In 2020, our training program had to overcome unique challenges due to the COVID-19 pandemic. Traditionally, KFD incorporates several proven methods when conducting our trainings, including multi-company drills, joint fire trainings with neighboring Automatic Mutual Aid Response

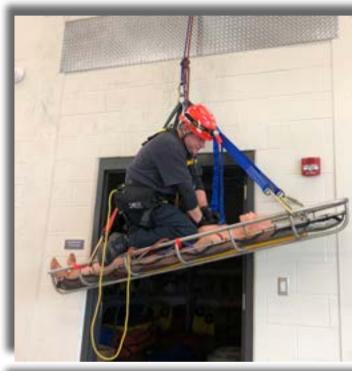
(AMARS) departments, and trainings provided from outside agencies. In an effort to slow the spread of COVID, new precautions had to be followed in order to protect our members. The **Kettering Fire Department** adapted to these changes and reworked the way trainings were held. KFD overcame these challenges by utilizing our internal instructors who conducted smaller, incompany trainings, in addition to virtual trainings thanks to our strong partnerships with Kettering Health Network



Training Type	Hours
EMS Training	988
General	600
Trauma	149
Geriatric	84
Cardiac	81
Pediatric	74
Fire Training	3,785
General Fire	3,132
Inspector	212
Rescue	180
Instructor	165
Officer Development	59
HazMat	32
Investigation	5
Other	176
TOTAL	4,949

and Premier Health. Through these challenging times our members proactively participated in nearly 5,000 collective hours of training which encompasses fire, EMS, technical rescue, fire inspector, and officer development.

2020 proved to be another successful year for the Training Division at the Kettering Fire Department. KFD instructors and members were able to adapt and overcome the challenges of the COVID-19 pandemic to ensure that we are fully prepared to serve our community.







Community Relations

The COVID-19 Pandemic significantly hindered the Kettering Fire Department's Community Relations and outreach in 2020. The health and safety of the Kettering community and members of the Kettering Fire Department were paramount as new community relations and public education procedures were developed. As the CDC and Ohio Department of Health restrictions were being released, it became clear that Kettering's firefighters were going to need to be creative in finding ways to interact with our residents.

In 2020, Kettering Fire
Department experienced a 90% reduction in its attendance of community activities. The community activities which are routinely attended by fire personnel had to be suspended in the name of safety. Fire Department personnel could no longer host station tours, attend ribbon cutting ceremonies or even visit the neighborhood block parties. This did not deter the Kettering Fire Department



from educating residents about fire prevention. The Kettering Fire Department used other available methods of communication, such as social media, to disseminate important fire and life safety messages. Through Facebook and Twitter, KFD began posting about firefighting operations in real-time. Members also

partnered with the talented videographers at Miami Valley Communications Council (MVCC) to create an educational video for families to watch during National Fire Prevention Week.

The theme for the 2020 National Fire Prevention Week was "Serve Up Fire Safety in the Kitchen." Two-thirds of all home fires start in the kitchen, and the leading cause of these fires is unattended cooking. This video educated the viewer on how to prevent fires while cooking in the home.

KFD was able to utilize social media platforms to reach the community with fire safety information and KFD news.

Public Education Events	2020 Totals
Block Parties	0
CPR Classes	7
Station Tours	8
Other Events	12

Fire Prevention Bureau

The Fire Prevention
Bureau of the Kettering Fire
Department continued to
make enforcement of the
Ohio Fire Code a priority
in 2020. Enforcement of
the Ohio Fire Code helps
to ensure that structures in



Kettering are safe for Kettering residents, visitors, and the emergency responders who operate in these structures during emergency situations. Fire code enforcement in Kettering is conducted by Fire Marshal Bill Ford and Fire Inspector Robert Treiber. These two members work to ensure current structures remain compliant with the fire code while also providing oversight of all new construction and building renovations in the City of

Kettering.
Despite the challenges presented by the COVID-19 pandemic, the Fire Prevention Bureau was

able to adapt to

the everchanging
environment
and continue
the work of protecting
life and property. The
Kettering Fire Department
worked with Kettering's
Planning and Development
Department and the City
of Kettering's COVID
Task Force to create new
procedures to stay safe and
healthy while continuing

to conduct thorough code enforcement.

While taking measures to prevent the spread of

COVID-19, Fire Marshal Bill Ford and Fire Inspector Robert Treiber conducted nearly 400 fire inspections. Nearly 780 fire code violations were identified through these inspections,

Fire Prevention	2020 Totals
Initial Inspections	84
Re-Inspections	66
Construction Inspect.	238
Violations Issued	780
Violations Resolved	754
Plans Reviews	102

with more than 750 fire code violations corrected. In addition to these inspections, the Fire Prevention Bureau reviewed more than 100 sets of construction plans. These plans included new building construction as well as renovations to existing buildings. Through the plans review process, the Fire Prevention Bureau ensures that all new construction is safe for the public as well as emergency responders.





IAFF Local 2150

During this challenging year dominated by COVID-19 the Kettering Professional Firefighters, IAFF Local 2150 continued their mission as "Partners in Protecting Our Community," with the necessary adjustments to keep everyone safe.

The year started off normally with many fundraising events planned and new ideas being explored to expand our

impact in the community; unfortunately, a global pandemic had other ideas. Even with these challenges the firefighters were able to obtain 501(c)3 non-profit status for the "Kettering Professional Firefighters Foundation." The charitable foundation will enable Local 2150 to expand our mission and hopefully have a greater impact on those in need in our region.

2020 marked the 32nd year that the firefighters completed their 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 to make their holiday celebrations a little brighter.

The annual Battle of the Businesses events were also a victim of the pandemic, but



that didn't mean the need for donations evaporated. Our members recognized the need for continued support and remained committed to the Special Olympics of Greater Dayton by continuing our monetary support even without having the chance to show off our skills in the athletic events.

Local 2150 continued as a partner with "Firefighters for Operation Warm," a national program to provide Americanmade winter coats to Kettering City School children in need. Fundraising was completed via an online donation system, and our members used social media to spread the message allowing us to exceed our donation goal and have funds remaining to use in 2021. In addition, this year's coat request was made more difficult due to the schools operating remotely and enduring numerous schedule changes, but with the help of on-site school counselors the program provided 30 coats to Kettering school children.

Similar to Operation Warm, fundraising for the Muscular Dystrophy Association was also completed online using a virtual "Fill the Boot" platform. The firefighters were successful in raising funds in excess of their goal amount. These funds were used to make a sizable donation to MDA and assist in their continued research towards

finding cures for muscular dystrophy, ALS, and other related diseases. Our fundraising efforts helped the IAFF exceed its goal of donating more than \$1 million to MDA.

In addition to all of the tasks they complete day-to-day at the firehouse and in the community, the Kettering Professional Firefighters also assisted other area firefighters and their families during times of need due to illness or injury.

The COVID-19 pandemic certainly presented many obstacles for each of us, including Local 2150 and their members during this trying year. Even so, our members were at work every single day, courageously responding to the alarms where an increased risk of exposure to the coronavirus existed. In addition to transporting patients to area hospitals, our members needed to enter people's homes, doctor's offices, nursing homes, emergency rooms, and other businesses throughout the community. Local 2150 members used all available personal protective equipment (PPE) as a safeguard in order to reduce their risk of exposure which, in turn, protects their



own families. Nonetheless, some of our members still ended up getting sick with the virus. Throughout this unforgettable year our members never lost focus and remained committed to our mission.

The Kettering Professional Firefighters, in conjunction with our charitable foundation, are eager to continue our outreach with community organizations. We look forward to assisting the citizens of Kettering, as well as surrounding communities, through charitable efforts in 2021.



Personnel Updates

NEW EMPLOYEES

JEREMY O'BRIEN

Jeremy O'Brien was hired on December 7, 2020, as a firefighter/paramedic. He has over 14 years' experience, most recently with Springfield Fire Department. Jeremy currently serves in the Ohio Army National Guard as an Army flight medic and flight instructor. He has previously been deployed to Iraq and Afghanistan. His service continues into his personal life where he has participated in mission trips to Brazil and Haiti. We appreciate your service to your country and community. Welcome to Kettering Fire Department.



YEARS OF SERVICE AWARDS



FF/P Kent Denlinger FF/P Nick O'Connor FF/P Chad Gemin Capt. Glenn Schlub



Capt. Jeff Greenup
Capt. Shawn Morgan



FF/EMT Jeff Braun FF/P Steve Reed Teresa Richardson

PROMOTIONS

Mitch Robbins was promoted to Fire Chief on October 2, 2020. Chief Robbins has served the Kettering Fire Department since 1999. He rose through the ranks from Firefighter/ Paramedic, to Captain, to Battalion Chief and to Assistant Chief in 2016. Chief Robbins is a graduate of the Ohio Fire Executive Program, as well as Sinclair Community College with an Associate's Degree in Emergency Medical Services/Fire Science. He also holds numerous certifications, including Fire Officer I, II, III and IV; State of Ohio EMS and Fire Instructor; Basic Emergency Rescue Technician; Trench Rescue Technician and Rope Rescue Technician. Mitch is a graduate of the Kettering Leadership Academy.

CHIEF
MITCH ROBBINS
Promoted October 2020



Asst. Chief Miller, Chief Robbins, Mayor Patterson, Asst. Chief Roth

Assistant Chief David Roth

Promoted October 2020

David Roth was promoted to Assistant Fire Chief of Operations on October 12, 2020. Chief Roth began his career with Kettering Fire Department in 2002. Prior to joining Kettering Fire Department, David served our country in the United Stated Air Force (USAF) working as a Firefighter/EMT. He also has prior experience with the Troy, Ohio Fire Department where he spent eight years. David was promoted to Captain in 2015 and Battalion Chief in 2017.



Best Wishes, Chief Butts



After more than 33 years of serving the citizens of Kettering and the Kettering Fire Department, Chief Tom Butts retired effective October 2, 2020.

Chief Butts stated, "On my date of retirement, I will have been given 12,198 days of extraordinary friendships, phenomenal training, unimaginable life lessons, boundless growth and peaceful fulfillment." He added that since 2016, he has been honored and humbled to lead the Kettering Fire Department, which he could not have done without the support, faith and guidance of City of Kettering employees.

Chief Butts led the Fire Department modernization plan that guided the building and opening of four new stateof-the-art fire stations. Under his leadership, additional career staff were hired and trained to provide 24/7, in-

house immediate responses to Kettering citizens' emergencies. As Chief, KFD upgraded its ISO rating from Class 3 to Class 2, annually received the American Heart Association's Mission Lifeline® award, advanced KFD's technology, facilitated outstanding fire prevention programs and strengthened community trust by attending many public events. The Kettering Fire Department continues to progress to meet the needs of the community today and into the future because of Chief Butts' leadership and commitment to the organization.

"It has been an incredible privilege for me to work beside so many talented and

dedicated people to provide emergency responses and services to our community," Chief Butts added. "The future for the Kettering Fire Department is bright as it continues to progress, and I will forever cherish the time that I spent being part of this extraordinary team serving our community."

From a much different vantage

point, Chief Butts will continue to watch these exceptionally talented people share their knowledge, protect the citizens and provide peace of mind for all. He said, "While I leave to spend more time with my family who, without pause, supported my vocation, my City of Kettering family will never be out of mind."

We will continue to benefit from the fruits of his labor as Chief. His knowledge and experience are unmatched, and we are grateful for his service. His humor, his kindness and the life he breathes into projects and relationships are unforgettable.

Thank you for your exemplary service, and all the best to you and yours, Chief!



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.

2020 FIREFIGHTER OF THE YEAR: FF/P JORDAN GROGEAN

FF/P Jordan Grogean

Firefighter/Paramedic Jordan Grogean came to Kettering Fire Department in July 2017 with 15 years of prior fire service, including some volunteer and part-time service. Immediately prior to being hired, he worked at Sidney Fire Department where he was named *Firefighter of the Year* in 2016.

FF/P Grogean's nominators described him as an employee who is "... fun, positive and has a ready-to-work attitude. He excels in all aspects of the job from being familiar with his district, motivated team player, leader in training, and a good cook." They further describe Jordan as "a highly active member within the rescue disciplines who spends numerous hours in the role as a fire instructor, as well as Region 3 Rescue team member, fire gear inspector, hydraulics instructor, and a member of our Honor Guard."

Jordan's dedication to the department is evident and makes him deserving of earning the title *Firefighter of the Year*.





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.

FF/EMT Daniel Cooper FF/P Jonathan Kaney FF/P Kyle Lupton FF/P David Parker FF/P Michael Terrian On March 8, 2020, Kettering Dispatch Center received a call for an unresponsive male. Engine and Medic 36 Crews arrived to find an unresponsive, but breathing 72 year old male on the couch who is a known diabetic. A blood sugar check displayed "low" on meter. Paramedics began treating the

patient for low blood sugar when the patient stopped breathing. Crews checked for a pulse but none was found. High quality CPR and artificial respirations were begun. The Lucas automatic chest compression machine was used for chest compressions. A check of the cardiac monitor revealed

the patient's heart to be in ventricular fibrillation. The patient was defibrillated with no change. The patient was intubated, and cardiac medications were administered. After a second defibrillation, a pulse was found and the patient began breathing. The cardiac monitor showed a perfusing rhythm, and the patient was transported to the emergency room. Two weeks later, the patient was discharged from the hospital.



While responding to a possible diabetic problem, dispatch advised responding crews that their patient was possibly in cardiac arrest and that bystander CPR was not being initiated. Upon arrival, Engine 37 and Medic 32 crews found their patient to be barely breathing and without a pulse. CPR was initiated and artificial respirations were given. The cardiac monitor revealed the patient's heart to be in ventricular fibrillation. The patient was defibrillated, and the patient's heart went into a flat-line, asystolic rhythm. The Lucas

device was placed and high quality CPR resumed. The patient went back into ventricular fibrillation and was defibrillated, or shocked, for a second time resulting in a heartbeat with a palpable pulse and improved respirations. This patient's heart stopped beating several times during transport to the ER. Crews shocked him a total of four times in their efforts to restart his heart. Cardiac drug therapy and high quality CPR continued, and his heart converted to a fast paced rhythm by the time he was delivered to the emergency room. This patient was released and sent home two months after this incident.

Capt. Darrin Townsend FF/P Jeff Corey FF/P Cody Gleason FF/P Brian Hissong FF/P Daniel Hollatz









Life Saving Awards (Cont.)

Medic 34/Engine 34 were dispatched for an injury from a fall. Crews arrived on scene to find an elderly male standing on the sidewalk with assistance from his neighbor. The neighbor stated that while looking out the window, he saw someone lying on the sidewalk, unconscious. The patient's spouse stated that he has no significant medical history and when he went for his daily walk, he seemed fine. The patient said that he wasn't in

Capt. Howard Cobb FF/P Kent Denlinger FF/P Jordan Grogean FF/P Ryan McClure FF/P Nick O'Connor

any pain, he just felt weak. Upon further assessment, the patient's heart was beating very slowly and his blood pressure was low. Paramedics, preparing for the worst, positioned the defibrillation pads on the patient's chest. A 12-lead EKG was transmitted to the emergency department, an I.V. was established and the patient was administered I.V. fluids. During transport to the hospital, the patient lost consciousness, and the cardiac monitor showed his heart to be in asystole, or flat-lined. High quality CPR was initiated, artificial respirations were in progress, and cardiac medications were administered. After a few minutes of CPR, the patient had return of spontaneous circulation (ROSC) and a palpable pulse. The patient was even able to interact with the crew. This patient was later discharged home "without difficulty."



On December 23, 2020, Ladder 32, Medic 32, and Battalion 30 were dispatched on a full arrest. The patient's wife stated, "We were at the kitchen counter talking, and he was eating a piece of candy. He said he didn't feel right and suddenly he went down. I didn't feel a pulse, and he was almost not breathing so I started CPR and

called 911." Crews arrived on scene to find the patient on his back with agonal respirations and no pulse. High quality CPR was immediately initiated with cardiac compressions from the Lucas machine. After two minutes of CPR, the patient was found to be in ventricular fibrillation and was immediately defibrillated. or "shocked." Advanced Life Support (ALS) protocols were followed including I.V. therapy, airway maintenance, cardiac medications, cardiac defibrillation, and high quality CPR. After five rounds of ALS including five defibrillation

"shocks," the patient had a return of spontaneous circulation (ROSC). The patient's pulse was strong and he was able to breathe without assistance. During transport, the patient was even able to follow commands as his vital signs nearly returned to normal limits. This patient was discharged two days later on Christmas Day.

Batt. Chief Brian Beaver Capt. Shawn Morgan FF/P Matt Abel FF/P Jen Jordan FF/P Tim Kracus FF/P Justin Lakes



"Because there's no greater good than to serve others."





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