

Fairfield Township

Fire Department



Annual Report

2019

From Fire Chief Timothy J. Thomas Sr., OFE OFC

2019 has been a year of great progress for the department. One of the highlights of the year, certainly has to be the completion of the long-awaited replacement of Station 212 on Tylersville Road. This station has been a huge part of the history of Fairfield Township and the Fire Department.



Many former members had spent their entire fire department careers responding from the station. They lived through the multiple additions and remodeling over the years. The old station will always hold memories and the hearts of Fairfield Township Fire Department. As we began moving things from the old to the new it was interesting to hear the different conversations. The members who had spent their careers in the old building reminiscing and telling stories of the things that happened back in the “volunteer” days. The new folks excited to be moving to the bright shiny new building.

This year we were finally able to open the new facility on Gilmore Road. The dedication was held on May 11th. Over 100 people attended the ceremony. The Department was able to open a new state of the art fire station. The new building has been designed to allow for the department to continue to grow. The station has the ability to have up to ten members on duty, with individual bunk-rooms for each member.



Apparatus now enjoys four, eighty foot, bays with housing for up to 8 pieces of equipment. The Fire Safety Trailer now has a new home inside, and the service vehicle no longer has to sit outside. We moved the reserve apparatus over to Station 212 which helped to alleviate the crowding at Station 211.

Members working at the new facility now have plenty of room to operate from. We have added storage rooms and purpose-built rooms to meet the demands of

today's fire service. We have hopefully designed enough extra space to allow for the changes that will be coming to the department in the future.

The new building is equipped with, a state of the art, digital sign. This allows the department to share important information and safety messages with the public. The Township also installed similar signs at the Police and Administration buildings. This system allows the signs to be adjusted electronically allowing for important information to be displayed very quickly.

The crew took great care to move William “Bill” Gray to the new building. The display in the front lobby of his gear gained the approval of the firefighters as well as by Bill's family during the dedication ceremonies. We are pleased that he will continue to watch over our operations and serve as a reminder of our risks and responsibilities. The display cases also contain mementos from other former members of the department.



We look forward to making new memories with in the walls of the new station. At the same time, we will treasure the memories and history from Tylersville Road.

Personnel changes during the year also were a major activity. Two of our members left our fulltime positions for other opportunities. We were able to replace them with the hiring of Greg Hoelle and Christopher Ferguson. We also were able to increase our authorized strength with the addition of a fulltime Fire Inspector position.

We continue to struggle with staffing issues. While the full-time staff that we have, has certainly made a huge improvement, there are still concerns. The pool of viable part time employees remains limited. We face a struggle with keeping our standards high. This can result in us not hiring some of the applicants. I am sure that keeping our standards will pay the most dividends. We will continue our efforts to recruit additional part time staff.



Logan DeBord who serves as a member of the reserves has been deployed since the beginning of 2019 and is expected to return to work in early 2020. We were able to hire Brennan Berter late this year, who will cover the shift opening until Logan returns. At that time one of the fulltime members will move to the day turn Fire Inspector position. I anticipate this in the first quarter of 2020.

The creation of the Inspectors position will help the department to improve the quality and consistency of our fire safety inspections. Having an individual specifically assigned to this task will help make sure we are keeping up with things like blue print reviews, new construction inspections, foster home inspections, adoption inspections, and the fire safety education

Chief Thomas cont...

programs.

The Drug Bag Exchange program is continuing to work well. This has virtually eliminated costs associated with expiring medications, medications shortages, and continues to help with our operating costs. Westchester Hospital Pharmacy has been a great partner in this program. We look forward to continuing this program with them. The medical supplies are vital to the success of our operation. I just want to thank Howard Jackson, now a Firefighter/Paramedic, who continues to manage this inventory.



The department received our new radio equipment. The Township decided to purchase new radios at the end of 2018. The units were delivered to us in early 2019. We returned all of the portable radios owned by Butler County. We have continued to use the mobile units that are installed in our vehicles. We will begin transitioning to the portable adapters as we replace vehicles or as mobiles are not repaired or not serviceable.

The Fire Department along with the members of the Fire Corps participated in both the Annual Spring Cleanup as well as the “Rock the Block” event. Members assisted with these two cleanup activities helping to assist township residents with disposing of refuse. It was truly a township wide event.



The fire department continues to support the many community events throughout the year. We have been a part of the annual Easter Egg Hunt, Cleanup events, Bridgewater Falls events, as well as safety days at many of our businesses. I am looking forward to an increased level of participation with the staffing of the fire prevention position.

Members again were asked to work providing EMS coverage for the Butler County Fair. We provided coverage for the week-long fair. We were assisted with support during grandstand events by St Clair Fire Department. This provides our members exposure to the attendees and helps residents, while visitors learn about our department.

The round-about at Gilmore and Hamilton Mason Road was completed. This project impacted our response to the 5 points area during the construction. This should help to alleviate some of the traffic issues we experienced trying to negotiate the old intersection. We are looking forward to the widening project proposed for the remaining section of Gilmore in 2020.

The other major road project within the Township has been the Liberty Fairfield road widening. This project will continue and extend into 2020. When it is completed, it should improve our ability to travel during emergencies.

The construction of the Storypoint project, which began in 2016, continues to be a long and drawn out affair. In December of 2019 it was finally able to open the three-story independent living section of the project. Residents began moving in in December. The department worked closely with the Butler County Building Department and the Contractors, working through their request for a phased approval process. The project has undergone three changes in project management since the start of the construction in 2016. Once they complete the front of the building they will begin focusing on the rear part of the building. We welcome our new neighbors. We expect this facility to result in increased requests for service.

One of the potential tenants of Storypoint contacted us about the exterior lighting on the outside of our building. He was concerned the light would create a problem due to the intensity. We were able to work with Wargo Electric to change the type of fixture to a shielded unit. This prevents light from traveling out and keeps it focused down and closer to our building. We were able to take the old fixtures and use them on the Administration building. These fixtures were LED and will help improve the lighting at the Administration Building and the Park. It also fits inline with the changes that have been made at Station 211. We are working to change all of our exterior lighting to LED units to help conserve energy. We have done the wall packs on the building. We are hoping to work on the parking lot lights in 2020.

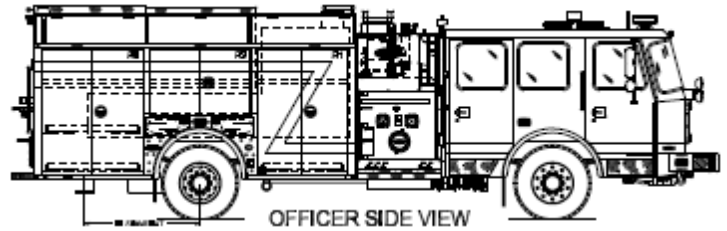


We continue to update our computer equipment. As we have to accommodate the move to Windows 10, we have replaced additional desktop units this year. We are also working to replace the hard drives on our Mobile Data Terminals (MDT). After researching with Ami from Southwest Ohio Computer Association (SWOCA), it was determined switching the hard drives to new solid-state drives would allow us two additional years of service before we need to look at replacing these five units.

We are still waiting on action concerning the phone system. I am awaiting action from the administration concerning the possible replacement of our phone system. We were able to extend extensions to the new building to provide phone service there. Before we continue with any further modifications or changes, a decision on replacement must be made. The current system needs to be updated to improve the service. We are hoping this will move forward in 2020.

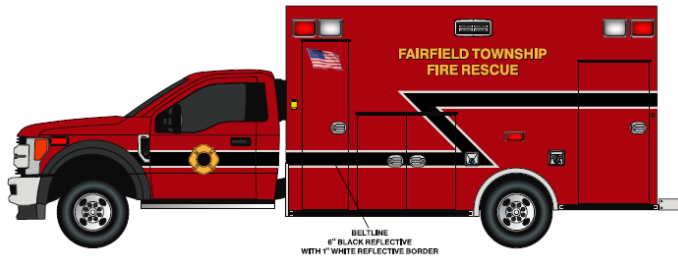
Chief Thomas cont...

Several major capitol projects were completed this year. We were working to prepare for purchase of a new engine and a new squad. We had delayed the process for the purchase of these units due to restrictions on vehicles sizing requirements at Tylersville Road. Once the new station was opened those restrictions were no longer an issue. In October and November, we received authorization to move forward with the vehicle purchases. We have purchased a new Braun Ambulance from Penn Care Medical and a new E-One Engine from Vogelpohl Fire Equipment. Both of the units will be delivered in 2020.



As a part of our capitol project request, we were also authorized to purchase new fire hose. We were able to purchase over \$44,000 of replacement fire hose. As a part of this purchase we decided to eliminate "Hamilton" thread from our trucks and return to National Standard Thread (NST). As this thread was used by only Hamilton City it was decided that it would be more beneficial to use NST which would make us compatible with the other agencies in the area.

We also were able to purchase a new set of extrication tools as well as a new stabilization kit. The new tools are Genesis Battery Operated units. Allowing us to eliminate the hydraulic hoses and allow each tool to operate without restrictions created by hydraulic lines and their lengths.



Captain Ryan Berter and Firefighter Paramedic Jason Jeffers took on the majority of the engine and equipment purchase project. They should be commended for the extra effort put forth on this. I would also thank the other members of the department who helped with this process.

Port of our process was to equip the new truck so that we would then have a fully equipped reserve. This would eliminate the moving of most of the equipment when the reserve truck was placed in service.

The department has also experienced a significant increase in calls for service this year. During 2018 we actually saw a slight reduction in calls for service. This year we experienced an increase of 350 calls over last years numbers. This brings the department to a new record number of 3200 calls for the year.

As we move into 2020, we have been working on a new strategic planning document. This five-year planning document helps the department develop a direction and plan to meet the goals that have been put in the plan. This helps the identify issues and items that we must resolve in order to accomplish our goals. The plan identifies some of the financial obligations that exist with meeting the goals. It is designed to help with planning for the future and making our goals into reality. A draft of the plan was given to the Officers for review. We look forward to making some additional improvements in the plan. I am hoping to begin implementing the plan recommendations beginning in early 2020.

As you read through this annual report you will see the results of the hard work and efforts of all staff members. Each member of the department is a vital part of the success of the Department. The Officers have prepared a brief report of activities and projects from the year. Included are charts and statistics that help explain the activities during the year.

I am proud of all of the staff and I owe them thanks for all of the hard work they put into this Department every day. With their continued support and efforts, we will continue to be a successful team.

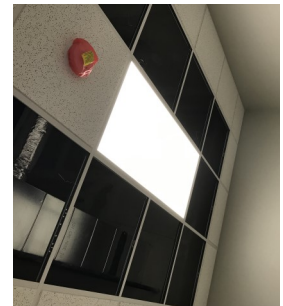
I would also like to thank the Administration, Police Department, and Service Department. They have always been more than willing to assist the Fire Department in completing our mission. Every member of the Fairfield Township staff continues to provide the highest level of service to the residents and visitors of our community.

In closing, as I look back at the past seven years, I am proud of the progress the Fire Department has made. We have overcome a number of issues. This has only been accomplished with significant effort by all members of the team.

And by team, I mean the current and past firefighters, current and past administration staff, and of course the current and past Trustees. It is only with their efforts that the progress has continued. I am looking forward to what we can continue to accomplish in the future. I welcome the coming year with excitement and look forward the new opportunities that await us.



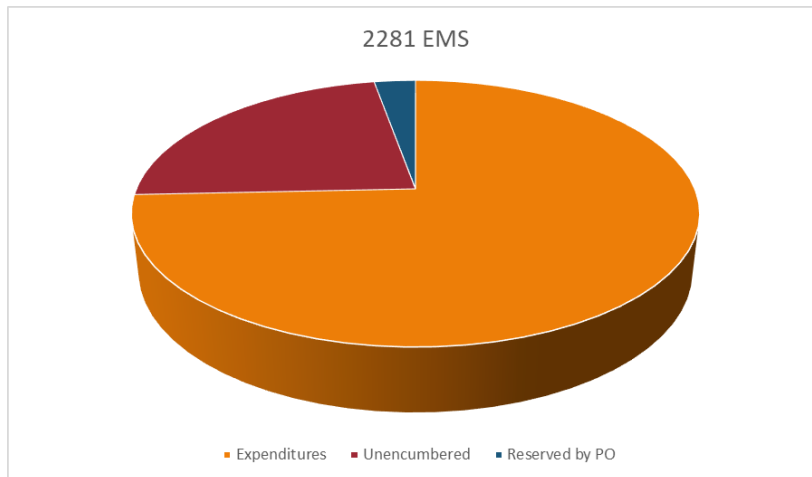
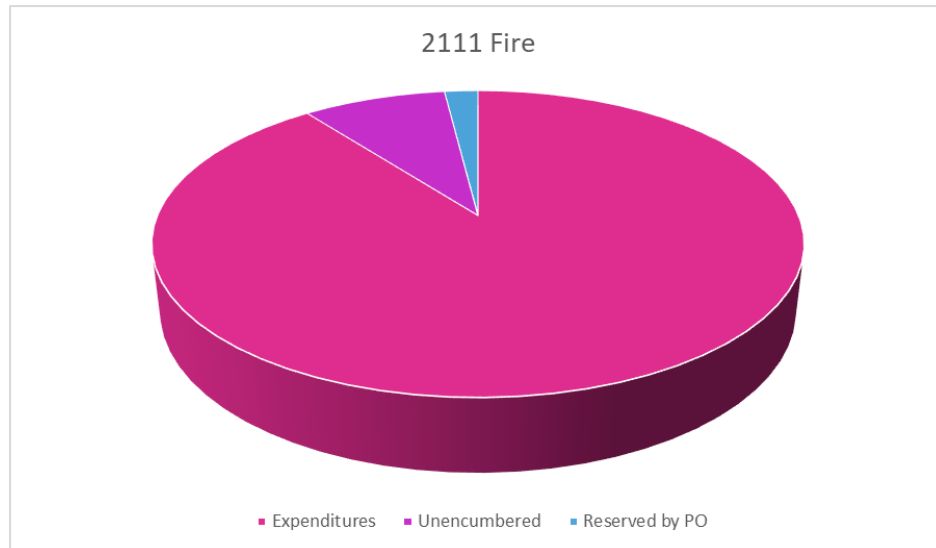




2019 Annual Financial Information

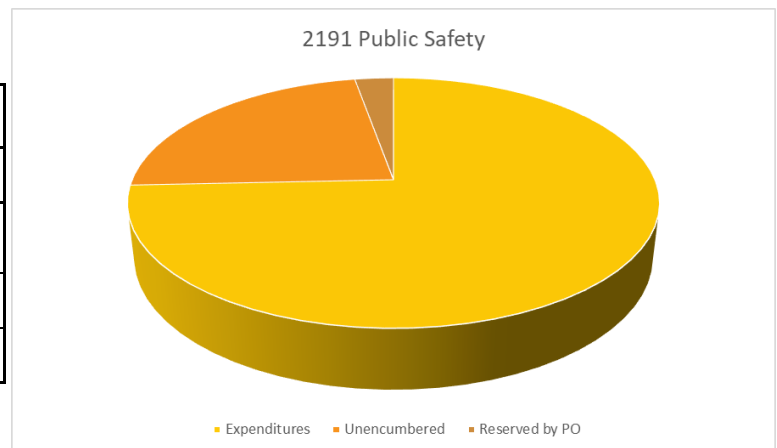


Fire Fund	
Appropriated	\$2,841,509.00
YTD Expenditures	\$2,554,025.23
Unencumbered	\$242,123.01
Reserved by PO	\$56,437.12



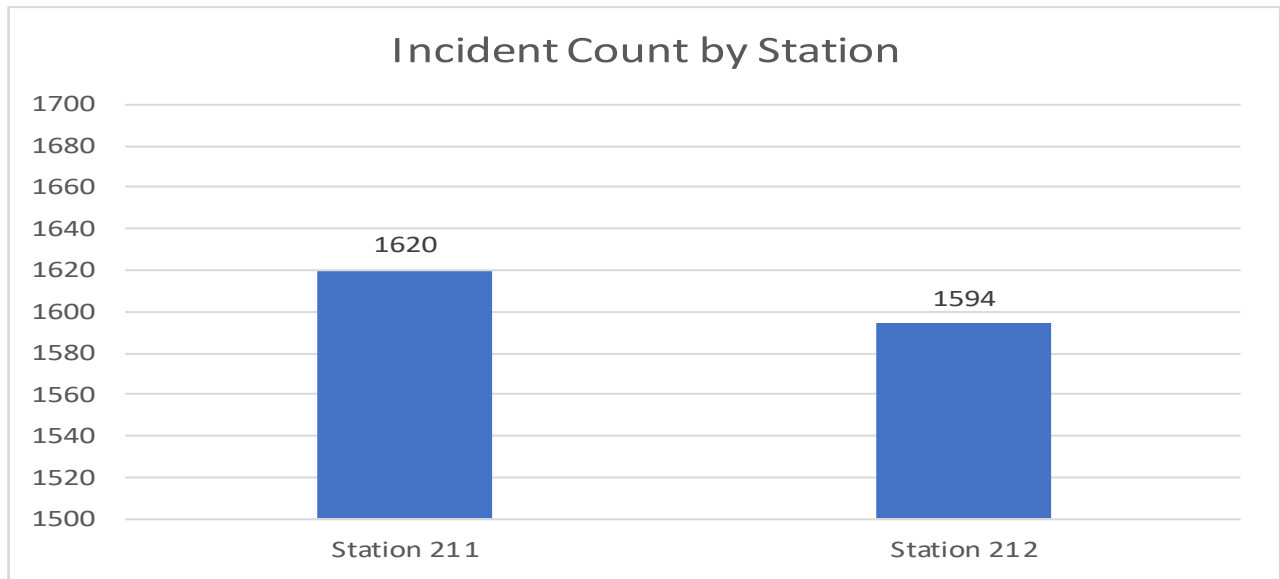
EMS Fund	
Appropriated	\$962,391.00
YTD Expenditures	\$728,341.28
Reserved by PO	\$27,485.93
Unencumbered	\$224,445.06

Public Safety Funds	2019
Appropriated	\$849,258.00
YTD Expenditures	\$966,274.00*
Reserved by PO	\$3,996.73
Unencumbered	\$82,201.72



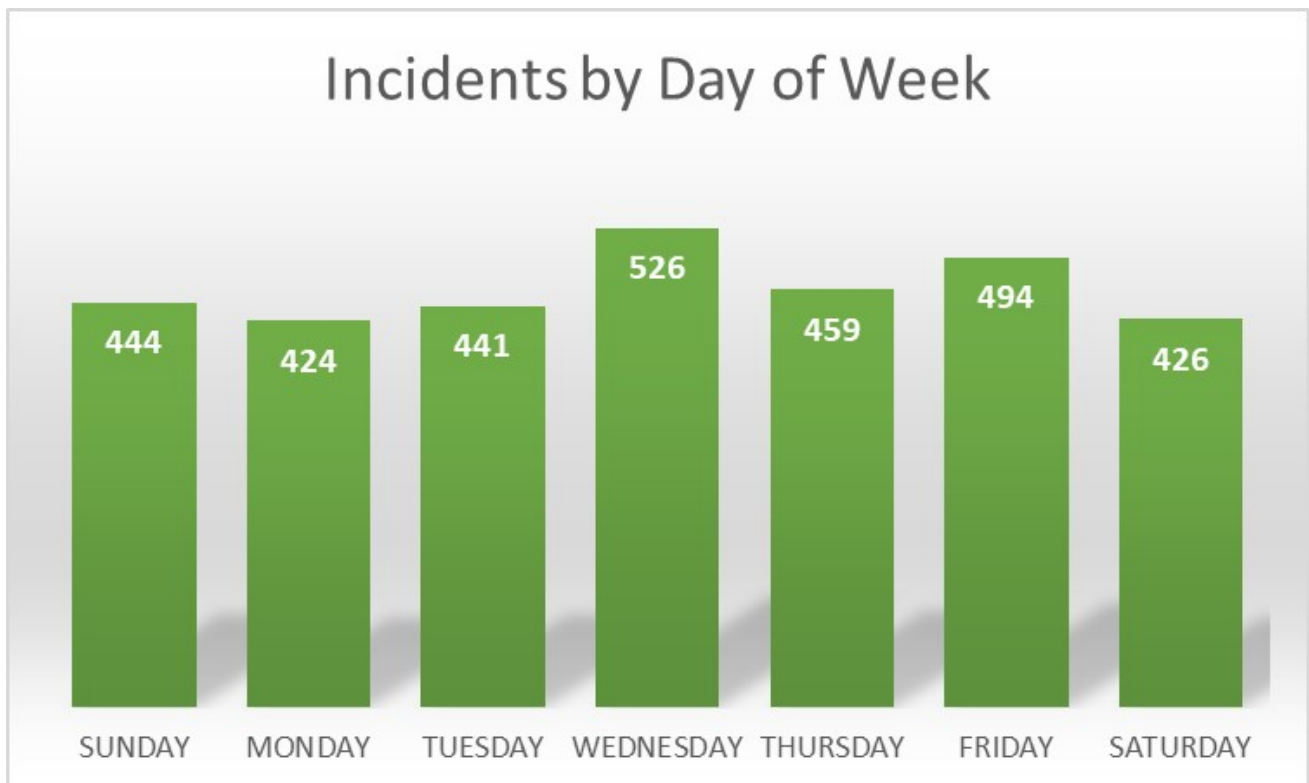
Total Funds Fire/EMS/PS Levy	2019
Appropriated	\$4,653,158.00
YTD Expenditures	\$4,248,641.19
Reserved by PO	\$87,919.78
Unencumbered	\$548,769.79

2019 Calls by Station



211

212



Assistant Chief Matthew Schumann OFE OFC

Every day it is the mission of the fire department to deliver superb all-hazards emergency response to our residents and those that visit Fairfield Township. We accomplish this by continuously evaluating our service and delivery and comparing it with industry best practices. Below are some highlighted items from 2019.

The Bureau of Workers Compensation (BWC) provides grants each year to assist organizations provide a safer workplace. We applied for a BWC grant to purchase new cancer prevention hoods for all our members. These hoods prevent the cancer-causing particulates from getting to our head and neck. Each member now has one of these hoods, one step closer to preventing cancer.



This year we updated our reporting software and internet access in our vehicles. The previous equipment was very old and outdated. This allows us to keep up with reporting requirements from the State of Ohio and prevents our members from getting behind on reports during busy times.

Since we switched reporting software, we also had to update the way we do payroll. Our previous reporting software allowed us to track our employees' hours worked very easily. Our new reporting software does not have that ability. The Township utilizes a payroll system that has an app where employees can login from a smart device or computer and enter their hours worked directly into the payroll system. This reduces time spent on payroll and increases efficiency for payroll.



With the new fire station being built we had to update our response territories to better serve our community. All of that information has to be entered into the computer aided dispatch system, which then determines which apparatus respond to the different sections of the Township.

Throughout the year we stay very active learning and teaching with our surrounding fire departments. We participated in a joint Active Shooter scenario with Liberty Township and Ross Township. We taught Incident Command training to Oxford, Liberty Township and Trenton Fire Departments. It is very important to train with our local fire departments to make sure we all work together seamlessly during emergency situations. We continue to find ways that we can all collaborate and work better together.

We continue to be active in the following groups:

Butler County Arson Task Force

Butler County Incident Management Team

Southwest Ohio Fire Chiefs Association

Butler Tech Public Safety - Board President

Butler County Fire Chiefs Association

Butler County Hazardous Materials Compact

Butler County Water Rescue Group



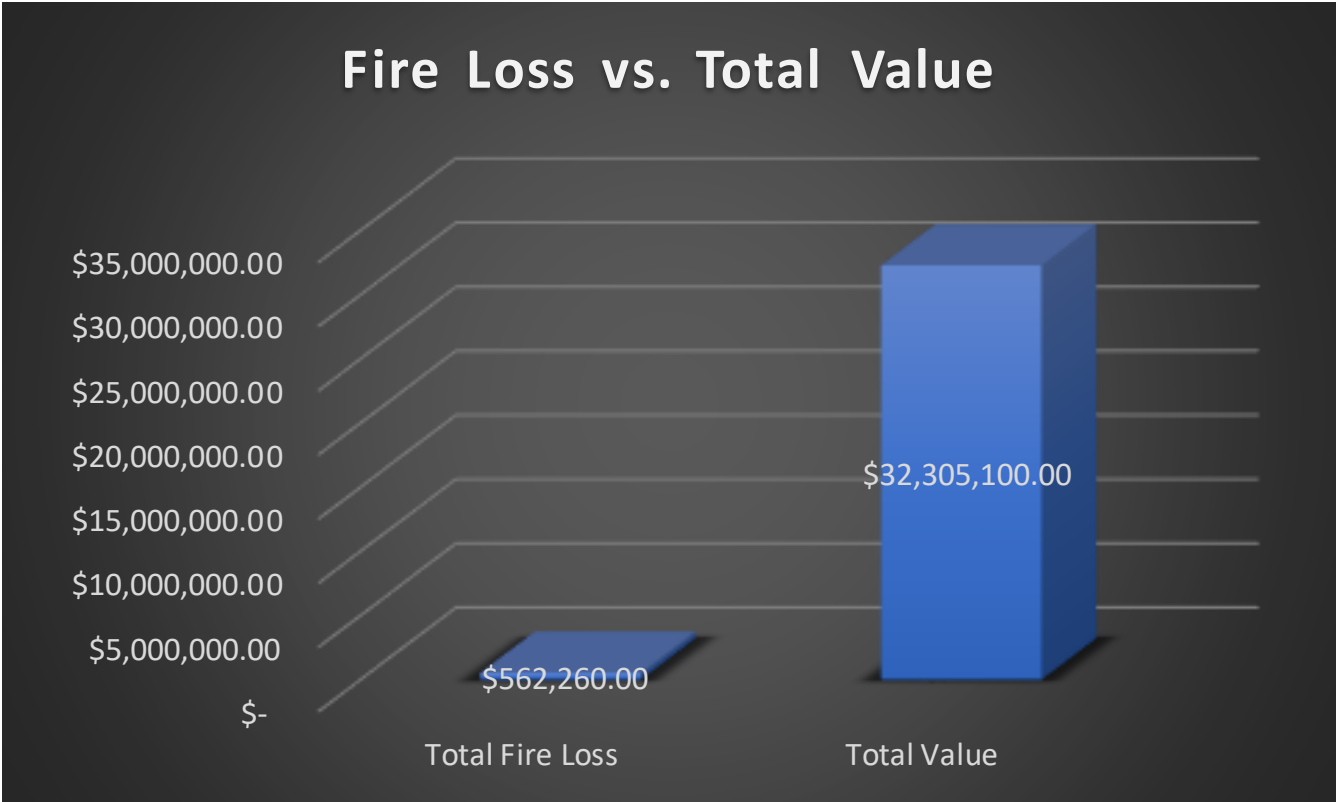
Fire Prevention

Throughout the year the fire department 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. In addition to ensuring that existing structures are maintained in accordance with the Ohio Fire Code, the Fire Department spends countless hours reviewing plans for new construction within the Township. These reviews are conducted to ensure that new buildings in Fairfield Township 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



Assistant Chief Schumann cont...

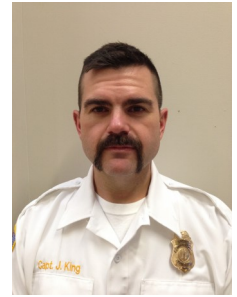
safe as possible in the event of an actual emergency and helps ensure that emergency operations can be conducted safely and efficiently. The fire department is also continuing to educate building owners about the importance of Knox Boxes. The Knox Box Rapid Entry System is a small, all mounted safe that holds building keys for firefighters to use for entering an unoccupied business in cases of emergency. This 24/7 access allows us to enter and re-secure a structure, eliminating the need for costly forcible entry. Knox Boxes are also available for residential applications. Similar to commercial applications, the residential Knox Box allows 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. These can be borrowed from the fire department on a temporary basis.



Captain John King

STATION 212

The month of May 2019 ended the era of our Tylersville Rd Station and began a new one with the opening of our larger, new and improved station at 6911 Gilmore Rd. The station houses Engine 212, Medic 212 and a Utility Pickup truck, also we have the reserve units stationed here that can be utilized when the other vehicles are being serviced.



PERSONNEL UPDATES

In the past year we have had several personnel accept full-time employment Fire/Police Departments and I would like to congratulate them in obtaining a great career.

Brennen Berter - Fairfield Township Fire Department

Luke Chapman – Liberty Township Fire Department

Jacob Lentz – Middletown Fire Department

Matt Gault – Middletown Fire Department

Brian Mariano – Middletown Fire Department

Daniel Gault – Monroe Fire Department

Dustin Helton – Monroe Fire Department

Jason Jeffers – West Chester Fire Department

Alex Wargo – Hamilton Police department

Logan Debord – Will return to work with the department soon from a deployment overseas.

SCHEDULING

The addition of Full-Time personnel has improved our staffing voids greatly, however we as a region still struggle with the Part-Time Firefighter shortage. The schedule currently has seventeen 12 hour openings which is up from 10 twelve hour openings in 2018. The department does allow part-time personnel to work additional hours which allows the department to provide the residents with prompt professional responses.



TRAININGS

The on-duty crews continue to attend daily trainings to assure we provide an up to date professional service to the community and to obtain the hours needed to recertify our current certifications.

HYDRANTS

The hydrants were all flushed and inspected this year with minor issues.

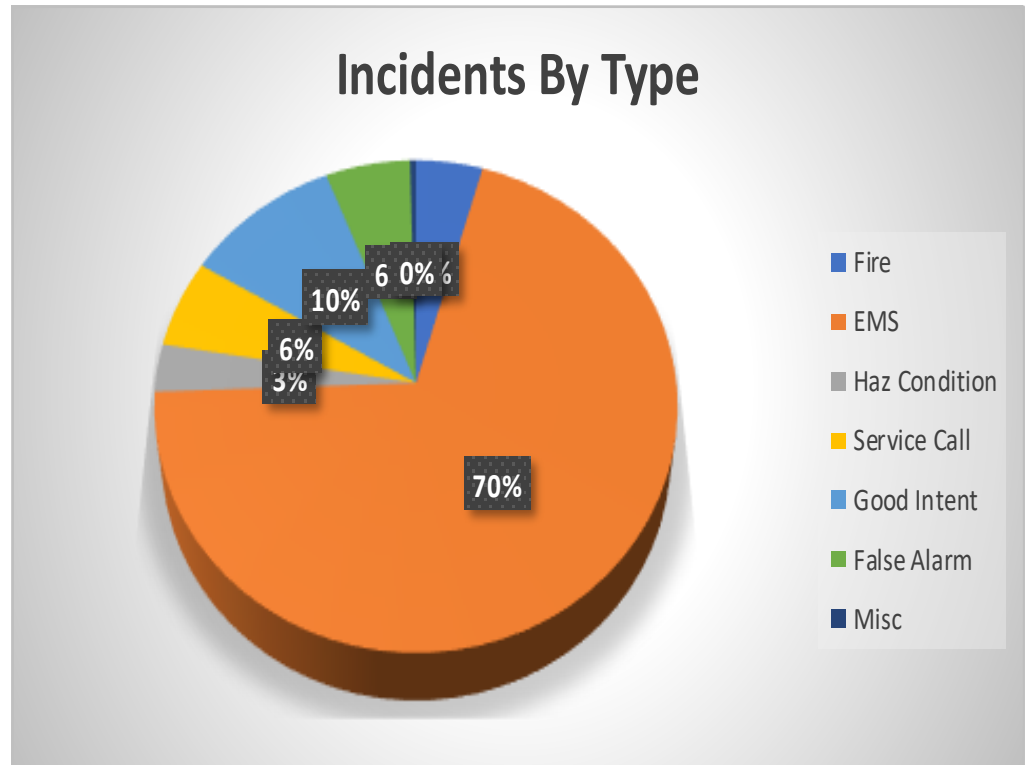
VEHICLES

All of the Fire Department vehicles continually go through preventative maintenance program to assure they are in top shape to make emergency details.

2019 Incidents

Incidents By Type

Fire	145
EMS	2247
Haz Condition	101
Service Call	188
Good Intent	336
False Alarm	184
Misc	13



Fairfield Township Fire Association

Acting in the best interest of the individual firefighter and community of Fairfield Township

Fairfield Township Firefighter's Association Executive Committee 2018-2019

Phil Clayton, President

Jason Agoston, Secretary

Steve Miller, Vice President

Katie Baker, Treasurer

The mission of the Fairfield Township (FFTWP) Firefighters' Association is to unite the members of the Fairfield Township Fire Department, active and retired, in fellowship, to encourage training and sharing of information and best practice techniques of fire-fighting and to act in the best interests of the individual firefighters and in the community of Fairfield Township.

The FFTWP Firefighters' Association has actively engaged in activities to further improve community relations and participated in activities with other fire departments and associations across the region. Among the highlights include: the dedication of Station 212 on Gilmore Road, Fairfield Township Fire Department Open House, Honor Guard/Color Guard consultation and support to area departments and families of police, fire and military personnel. In 2019, the FFTWP Firefighters' Association was focused on supporting our active members with multiple fundraising efforts due to medical emergencies and personal family emergencies. 2020 association goals include continuing the use of a whole community approach to leverage the knowledge and experiences of all individuals in our community to maintain a keen focus on preparing for, protecting against, responding to, and recovering from emergencies while promoting a stronger social infrastructure.

Respectfully submitted,

Phillip S. Clayton

President

Fairfield Township Firefighters' Association

Lieutenant Joel Coomer

As a Fire Lieutenant for station 211 I am responsible for Engine 211, Self-Contained Breathing Apparatus (SCBA) and maintaining station supplies.

Engine 211

I oversee daily/yearly maintenance of E 211 and all its equipment.



SCBA

I oversee the maintenance and ordering of all SCBA equipment. I am a certified MSA technician able to work on repairs in house instead of sending them out to an outside service. We have had our new msa g1 air packs for a year now and they have been great. Little to no maintenance so far. All Firefighters are assigned their own personal mask. In 2020 I am planning on sending two more individuals to get MSA Tech. certified.

Quartermaster

I oversee all the ordering of station supplies for both firehouses. In April 2019 we moved all our cleaning supplies to Cintas. They now supply us with most of our stock. They are in once a week to both stations to always keep our stock current. Matt Metzner has been my go-to at station 212. With his help things have gone smoothly with the opening of the new Firehouse.

In closing this is my 22nd year with FTFD. This is an incredible place to work and live. My crew and I can't wait to see what 2020 has in store.



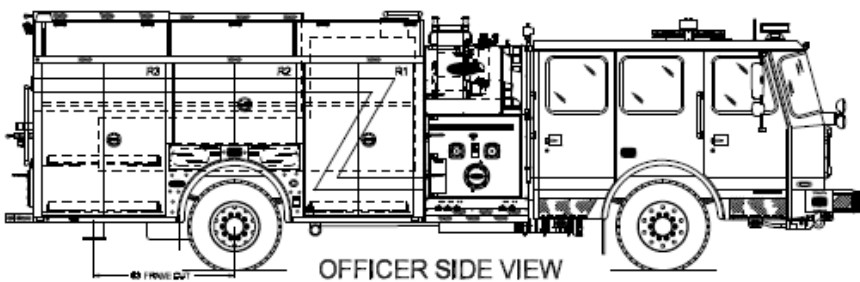
Captain Ryan Berter

In 2019 we continued with our plan of rotating gear out of service every 10 years as required by NFPA 1851. We purchased 15 new sets of turnout gear which allows us to remove 15 sets of gear from service.

Members continue to conduct annual fire inspections, occupancy inspections and numerous public education programs throughout the year.

Fairfield Township continues to work with the Butler County EMA to provide support with county wide response. One of these areas that we participate is maintaining and operating Task 2 which is a 52' Semi Truck that carries a large supply of Hazardous Materials supplies. This truck requires our members to operate the vehicle as well as maintain the items stored inside including the annual testing of 20 Level A Hazardous Materials Suits. Task 2 makes numerous responses throughout the year which requires our members to respond and operate in conjunction with other agencies within Butler County.

We were able to make several purchases at the end of 2019 that we are very excited about. The first was the acquisition of battery powered rescue tools. These tools are at the leading edge in the field of auto extrication and we are proud to be able to put them into service in January of 2020.



The second purchase was for a replacement pumper. A committee was formed and after an exhaustive process we selected the EONE corporation out of Ocala Florida to build our next pumper. Working hand in hand with the sales staff and engineers at EONE we finalized and placed the order in early December. We expect this

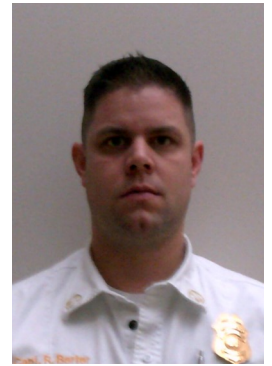
build to take 15 months and we look forward to seeing this engine serve the citizens of Fairfield Township for many years to come.

We look forward to 2020 and the challenges that will no doubt come along with it. We look forward to continuing our effort to build the relationships throughout our community that allow us to provide the best possible services to the citizens and visitors of Fairfield Township.



GENESIS
RESCUE SYSTEMS

THE NEXT GENERATION OF EXTRICATION



Lieutenant Chris Robinson

Staffing

Staffing began to stabilize in 2019 as we have added additional members to the part time roster. With this additional staffing, the incidents of running minimum staffing at each station has been in decline. As we move forward, we are better equipped to manage our run volume and duties with this additional staff.



Communications



In 2019, the trustees approved for purchase replacement radios for all departments (police, fire and services) in the township. This purchase replaced aging equipment that was no longer supported by the manufacturer. The new equipment allows the department the flexibility to adapt to upcoming changes to the radio repeater system that would not have been supported by the previous model. This would have forced the replacement of the equipment at a potential higher cost as the equipment was purchased at a discount. Since this equipment is owned by the township, all components were added into the running inventory. Only a few mobile mounted radios remain in service, however they will be removed soon.

Disciplinary Actions

I am happy to report that no incidents occurred requiring actions. The speaks volumes to the quality and caliber of the staff we have here. These employees are well rounded and well suited to the profession we have chosen, as living conditions in the fire department are 24 hours at a time for crews in close quarters. This type of work is a stark contrast to normal office environments and the fact that our staff lives and works without incidents is a testament to their abilities.



Training

Training continues to be a priority for all crew and members to ensure that when called upon to respond, our staff has the ability and experience to deliver the very best care and management of the incident's we respond to.



Lieutenant Shane Owens

With 2019 ending, I feel our line personnel and administrative staff done an outstanding job with meeting the daily demands of increased calls for service, daily department activities pertaining to public education, training, addition of new equipment, new fire station and staffing.

In our profession, each new year will always pose a challenge for our department personnel and I'm very confident in stating that we will meet those demands and continue to serve and protect the citizens of Fairfield Township in a professional manner.



NEW FIRE STATION AND MAINTENANCE

Oversee the daily maintenance and request of repairs for new station.

ASSIGNED STATION 212 PERSONNEL

Completed annual personnel evaluations.

Oversee the uniform and equipment maintenance for personnel.

NEW HIRES AND DEPARTMENT ISSUED SKILLS/PERFORMANCE PACKET

Continue to work with personnel on completing they're required job skills.

FIRE INSPECTIONS/RESIDENTAL INSPECTIONS

Completed assigned inspections.

DEPARTMENT TRAININGS

Continue to complete assigned training courses in addition to outside training courses as well.

My course of action in the future is to obtain additional leadership and job required skills training courses improving my personal goals and performance targets.

STATION 212 SMALL ENGINE/HYDRAULIC UNITS

Oversee the annual maintenance and repair of current units.

Assisted with ordering new battery-operated extrication tools on E-212.

Continue to assist Lt. Coomer with maintenance on air pack seat brackets.



Lt Owens cont...

ANNUAL FIRE HYDRANT MAINTENANCE

Assisted with the annual flushing of county fire hydrants.

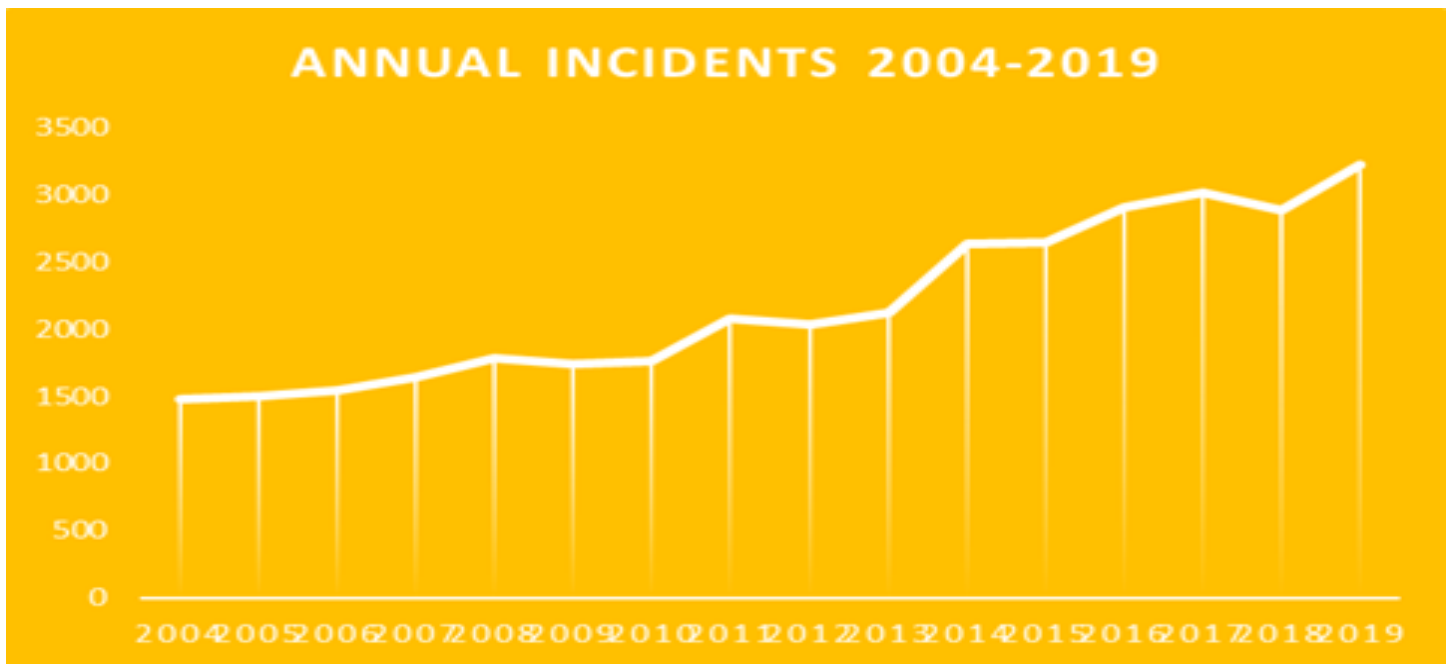
COMPANY OFFICER MANAGEMENT AND SUPERVISION

Continue to be a respectful, positive, proactive and dependable company officer supervising and managing my personnel and completing daily job tasks.

STATION 212 VEHICLE FLEET

Continue to oversee the daily repairs and request for service on units.

Completion of inventories and daily checks.



**2019 the Department again set a record for
the number of calls for service.**

We reached 3214 calls for the year.

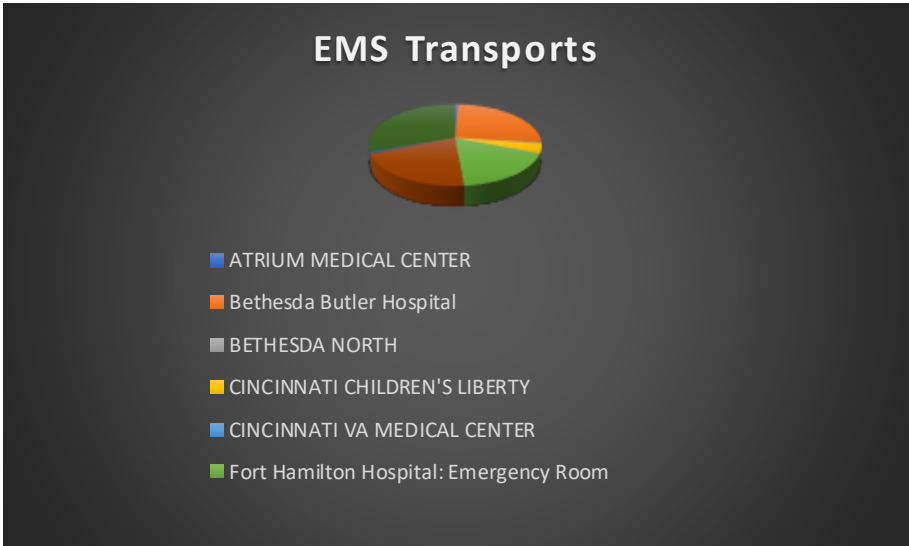
Lieutenant Chris Sander

In 2019 we continued to grow as a department. New members were added, and current members stepped up into roles that saw them become leaders and mentors to the new members. Members spec'd a new engine that will allow the department to continue to provide a high level of service. The features of this new engine implement recommendations from the fire service community for keeping firefighters safe and healthy. Members also took on the daunting task of getting all the firehose replaced with new, color-coded hose that will allow continuity across all fire apparatus.



Hydrant Maintenance

Hydrant maintenance went very well again this year. Hydrants were completed efficiently and effectively with no injuries or major events reported. Fairfield Township has in excess of 1600+ hydrants that are tested annually. Of those hydrants, only 10 were found to have maintenance issues this year. We continue to have a good working relationship with Butler County Water and Sewer who have been great in getting these hydrants back in working order in a timely fashion. We continue to improve the 'Hydrant Maintenance' program each year and I have some new



ATRIUM MEDICAL CENTER	12
Bethesda Butler Hospital	487
BETHESDA NORTH	8
CINCINNATI CHILDREN'S LIBERTY	72
CINCINNATI VA MEDICAL CENTER	4
Fort Hamilton Hospital: Emergency Room	320
GOOD SAMARITAN HOSPITAL	1
MERCY HOSPITAL FAIRFIELD	368
THE CHRIST - LIBERTY	20
THE CHRIST HOSPITAL - MAIN	1
"UNIVERSITY OF CINCINNATI MEDICAL CENTER, LLC"	5
WEST CHESTER MEDICAL CENTER	560

Captain Bryon Baumann

2019 has proven to be another great year at Fairfield Township Fire Department. We have seen many new faces to the department as well as watched some move on to bigger and better things in their life. I would like to thank those who have moved on for their years of service to the department and to the community. We also welcomed to our family new fulltime fire fighter/paramedics. I am excited to see what the new full-time personnel bring to department in the future. The department also got approved for a fulltime Fire Prevention position.

In 2019 I became a student again. I am currently enrolled and taking classes online through Anna Maria College for my bachelor's degree in Fire Service Administration.

Responsibilities:

Organizing and teaching daily trainings

Manage outside training request

New Hires (Hiring process and orientation training) Full Time and Part Time

EMS council meetings

WCH trauma meetings

WCH Drug Bag meetings

Mercy FF roundtable meetings

Butler County Training meetings

Command staff

Overseeing 80 plus members and making sure they have the training hours to maintain their certifications

CPR Training

Create and maintain relationships with neighboring departments

I have taken several outside trainings this year to better myself and the department

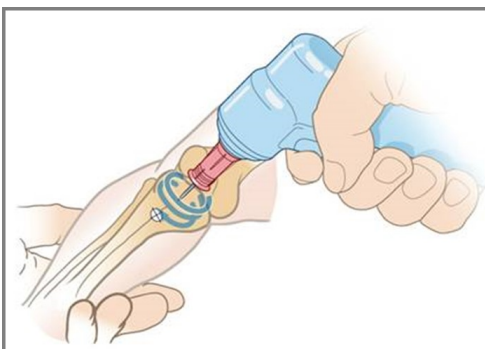
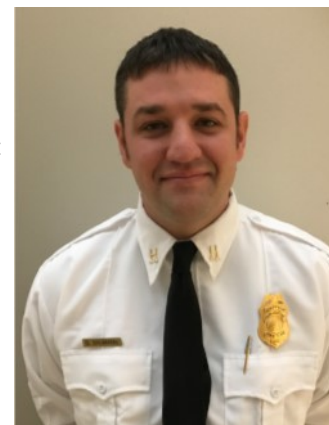
Fire Officer IV

Step up Your Team Work

Aggressive Command

Leadership Maxims, 13 Executive Leadership Principles, Crisis and Leading When it Counts

ACLS Instructor Course



Butler County EMS Conference

SWOFC Being the Leader Doesn't Make You One

CPR

Emergencies Services Management

Catholic Teachings

Human Resources

Disaster Planning and Control

2019 the department completed Over 250 trainings with a total of over 1800 participants with over 3300 hours of training. We teamed up with Butler Tech High School and completed multiple trainings together ranging from extrication, ladders, and hose movement, and CPR. Butler Tech students spent observer time in the firehouse to observe the daily routine of FTFD. FTFD offered several other trainings such as Fire Officer I and II, and CPR. Our Medical Director Dr Calhoun and his colleagues presented several specialized EMS trainings (surgical Crics, Protocol updates, pharmacology, Drug Bag exchange, trauma, case studies, run reviews) throughout the year.

This year the department has completed the following trainings:

Swift water rescue – in the pool and on the river

Ice Rescue

Ropes/knots/RPM systems/Z Drag

MPD

Protocol Update

Fire Officer I & II

Mayday

Forcible Entry

RDC with the motor – on the river

Firefighter self-rescue

Building Tours – Story Point,

Building Construction

Ladders

Water Supply

Driving Proficiencies

Transitional Attack

Hose Movement

SCBA Endurance Drill

Pump Operations (using the City of Fairfield's Pump Simulator)

Cardiac Arrest

Medical Emergencies

CPAP

Trauma

Water Emergencies

Surgical Crics

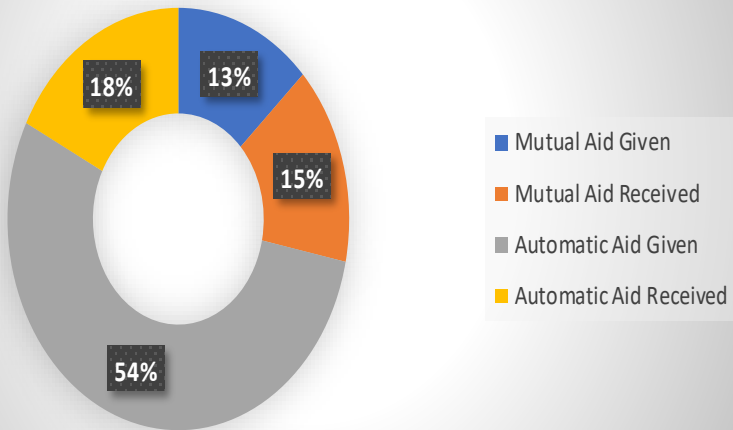
Pediatrics

Geriatrics



In 2020 we hope to bring in more outside speakers as well as host and attend more joint trainings with neighboring departments. In 2020 the full time personnel will be completing Fire Officer I & II and will be taking a fire inspector course as well as other leadership and fire tactics classes.

Mutual Aid By Type



2019 Incidents

Mutual Aid Given	29
Mutual Aid Received	34
Automatic Aid Given	121
Automatic Aid Received	39





Please accept the following 2019 EMS Annual Report from the Fairfield Township Fire Department medical direction team. Over the past 12 months, 12 hours of direct medical director/assistant medical director-led continuing education were performed in station. This included topics such as:

Protocol Review

Airway management

Pediatrics

Seizure disorders

Pharmacology

This was complimented by an additional 24 hours of office time and impromptu education, during which time the medical direction team was able to perform ride-along activities on several occasions facilitating invaluable crew field observation and real time QA/QI activities..

Through the UC Division of EMS, we concluded our every other year 40-hour paramedic refresher course, begun in 2018. This course included additional medical director-led lectures as well as several simulation sessions using high-fidelity patient simulators.

Several large operational changes begun in 2018 were successfully continued throughout 2019, including the use of the ENCharge electronic patient care record and the FTFD/West Chester Hospital drug bag exchange.

Looking forward to 2020, educational hours and office time will remain unchanged. We will continue to cover fundamental EMS topics as well as focusing on areas for improvement identified through the CQI process. In the fall, we will again conduct the first half of a 40-hour paramedic refresher, leading to 2021's recertification deadline. Prompted by the realization of delayed recognition of at least one patient care concern, we hope to increase and reorganize our quality improvement program to increase medical direction team involvement.

As always, the medical direction team will remain available for any and all Fire Department EMS needs.

Respectfully,

A handwritten signature in black ink, appearing to read "Dustin J. Calhoun".

Dustin J. Calhoun, MD FAEMS
Medical Director

Fairfield Township Fire Department





Butler County Fire Investigation Team

Members of the department continued serving on the Butler County Fire Investigation Team. During the year our members participated in a number of fire investigations not only in the township but also in other communities. The department benefits from this process because one of the difficulties in being a good investigator is gaining experience. Since the Township only has a limited number of investigations and our investigators would only get to investigate fires which occur during the duty shift, they would have a very limited opportunity to gain experience. This year the Team had 27 calls for service.



Level of Service January 2019 to December 2019

	19-Dec	19-Nov	19-Oct	19-Sep	19-Aug	19-Jul	19-Jun	19-May	19-Apr	19-Mar	19-Feb	19-Jan	Total
BLS	76	46	94	58	112	70	89	70	95	87	99	75	971
ALS	76	39	72	68	92	54	76	56	65	93	75	68	834
ALS 2	4	0	0	2	2	0	1	0	0	2	1	3	15
Transport	156	85	166	128	206	124	166	126	160	182	175	146	1820

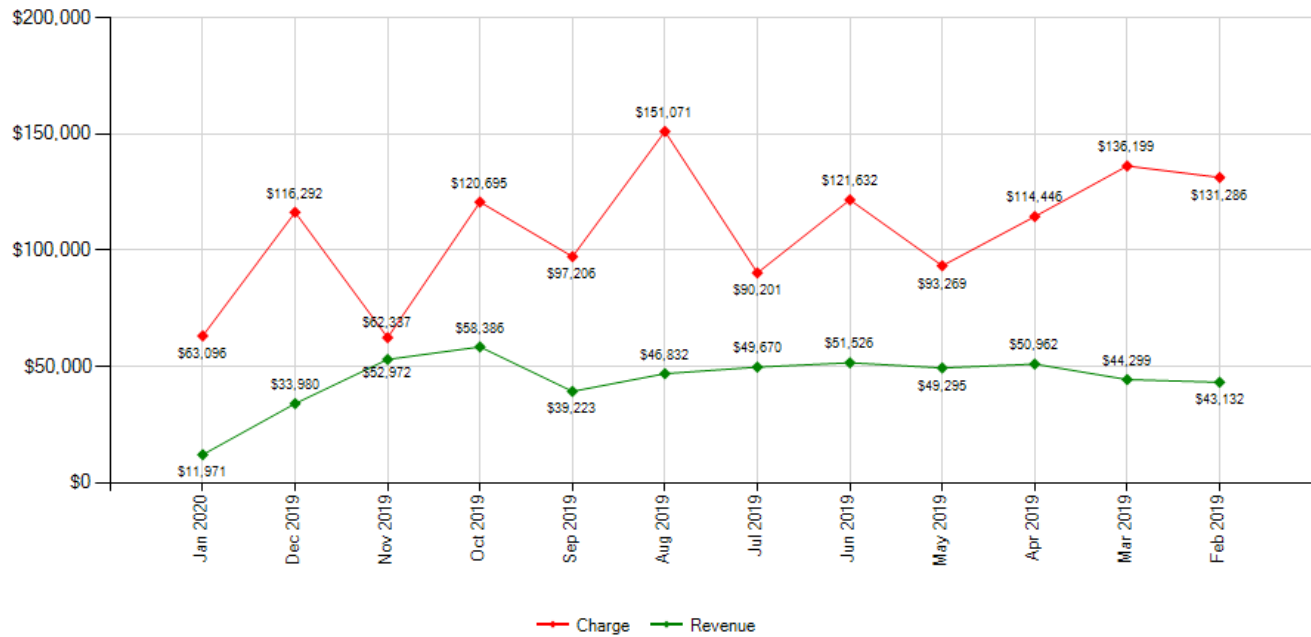
Billing For 2019

	Dec 2019	Nov 2019	Oct 2019	Sep 2019	Aug 2019	Jul 2019
Charges	\$116,292.40	\$62,336.80	\$120,695.40	\$97,205.60	\$151,071.20	\$90,201.40
Revenues	\$33,980.01	\$52,972.41	\$58,385.98	\$39,223.13	\$46,831.82	\$49,669.96
Adjustments	\$39,440.56	\$55,570.24	\$65,173.85	\$45,770.36	\$53,299.75	\$48,028.79
Write-offs	\$13,058.85	\$9,831.75	\$9,895.25	\$14,155.45	\$10,927.09	\$10,858.95

	Jun 2019	May 2019	Apr 2019	Mar 2019	Feb 2019	Jan 2019
Charges	\$121,631.60	\$93,269.40	\$114,445.60	\$136,199.40	\$131,285.80	\$102,934.00
Revenues	\$51,526.26	\$49,295.48	\$50,962.06	\$44,298.66	\$43,132.40	\$47,242.59
Adjustments	\$53,015.51	\$55,317.03	\$55,021.01	\$55,691.43	\$53,165.48	\$52,769.84
Write-offs	\$7,573.39	\$12,789.29	\$9,015.70	\$5,197.91	\$17,846.11	\$11,368.52

EMS Billing Spread Sheet Shows the Amounts we Bill on a Monthly Basis Along with actual Collections and Writeoffs

EMS Billing by Date of Entry - 12 Month Activity



Net Revenue Yearly Comparison Report

Date Range: 1/1/2019 - 12/1/2019

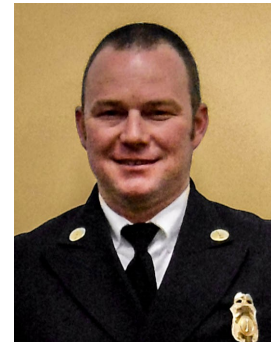
FAIRFIELD TOWNSHIP OHIO

Month Name	Current Year	Previous Year	Net Change	% Change
January	\$47,242.59	\$9,733.37	\$37,509.22	
February	\$43,197.81	\$84,993.00	\$-41,795.19	
March	\$44,298.66	\$46,139.01	\$-1,840.35	
April	\$50,962.06	\$30,450.80	\$20,511.26	
May	\$49,295.48	\$31,744.70	\$17,550.78	
June	\$51,677.66	\$30,616.44	\$21,061.22	
July	\$49,669.96	\$40,028.80	\$9,641.16	
August	\$47,094.07	\$36,014.12	\$11,079.95	
September	\$40,032.37	\$37,380.30	\$2,652.07	
October	\$58,987.46	\$43,461.43	\$15,526.03	
November	\$53,055.17	\$48,509.38	\$4,545.79	
December	\$33,980.01	\$35,694.47	\$-1,714.46	
Total	\$569,493.30	\$474,765.82	\$94,727.48	19.95%

Lieutenant Chris Meador

2019 was challenging as always. 2019 was also the first complete year with our full-time career firefighters. The transition has worked well with notable improvements in department communications and everyday operations. I look forward to the continued progression and hope to see continued progress into 2020. Among the excitement we moved into station 212, this station was a long-overdue replacement to the old station. Station 212 is serving the fire department and community well. While I have only worked at the station a few times, I am impressed with the improvements over the old, outdated station.

The FTFD engine committee organized by Captain Berter met with vendors and local departments throughout the second half of the year. The committee gathered design ideas for a replacement engine. Our primary focus was to build a new fire engine to replace an older, outdated rig while efficiency, safety, and ease of use remained the driving force throughout the design process. We steered clear of the trends of today and an all-in-one bell and whistles apparatus for a streamline to-the-point engine that fits the Fairfield township fire department. Our design saved thousands of dollars on a rig that will perform as intended on an emergency scene without wasteful trends found in many other agencies. The conclusion was an engine design from E-One; I am excited to see it arrive. I am proud to have served as a member of this committee.



2019 was a busy training year for my crew and I. I continued my coursework for my B.S. in Fire Service Administration, ending 2019 75% complete while obtaining a 4.0 GPA. I attended the Miami Valley Fire and EMS Conference in February 2019, which provided several lectures and hands-on training evolutions taught by some of the best fire fighters in the industry. I completed Fire Officer 2 in January, Fire Officer 3 in September, and finished the series with Fire Officer 4 in November 2019. ACLS recertification December 2019. Finally, I attended 100% of the training topics for the Butler County Technical Rescue Team.

While I was busy training off duty, several of my shift members were also dedicating their off-duty time expanding their fire service knowledge. Crew members attended fire officer courses (1,2,3), fire inspector, HAZWOPER Tech, TECC, Advanced Airway, Courage to Lead, ACLS instructor, BLS instructor, Stop The Bleed, and LACK. Firefighter Tony Shroyer completed the rescue technician training series through BGSU. Rescue technicians are skilled in Water, rope, trench, confined Space, Auto/machinery, and building collapse rescue. My shift now has three members trained in this highly technical field. In 2019 FTFD members on the BCTR team assisted in several emergencies proving the value of their craft. A few examples of responses made by our members include:

*Fairfield Township: Possible person in the river; nothing found.

*Fairfield Township: missing child search at Bridgewater Falls resulted in the location and reunion of child and family.

*Ross township: A farmer trapped neck-deep in a silo of soybeans was rescued unharmed. Hours of vigorous work were involved in the successful outcome.

*Cincinnati: A parking garage under construction collapsed, killing one worker. Team members assisted in the recovery of the Construction worker.

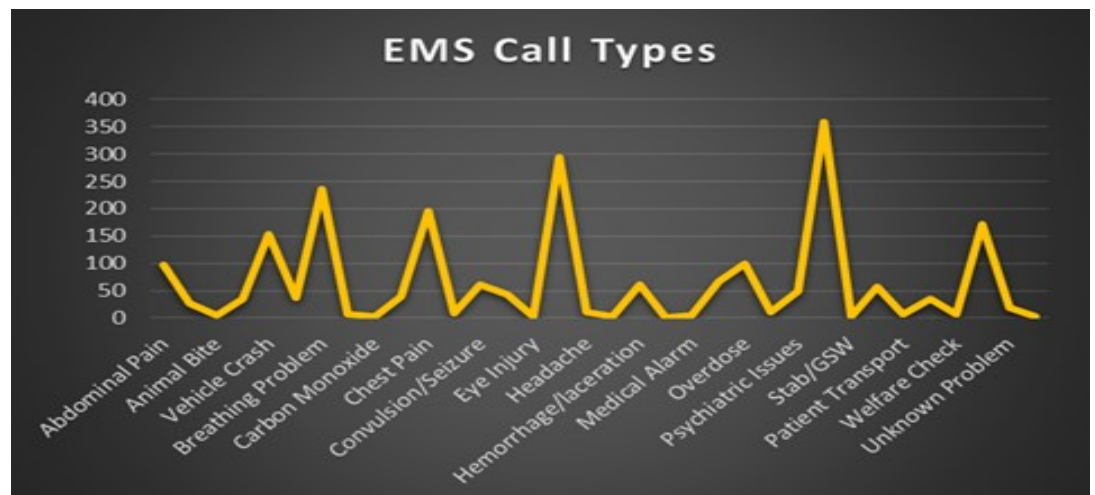
*Most recently, the assessment and search of a Middletown apartment complex that exploded after a gas leak. These exceptional members are an invaluable asset to our FTFD roster.

Shift 1 experienced no shortage of work on duty. Between emergency calls shift 1A completed all assigned fire safety inspections, including several impromptu inspections for private and adoption homes. Several small repairs performed in house to tools and equipment reducing the need for costly outside maintenance or downtime of equipment. Countless new employees worked with our shift learning how to be capable firefighters in Fairfield Township. Firefighter Scott Smith worked extremely hard developing and building a fitness area for the new fire station 212. I have worked in the new station a couple of times and can say the fitness facilities available for the staffing at 212 are fantastic. He has acquired top of the line weight lifting, cardio and circuit equipment for our use. I commend Scott for his effort on this project.

In closing, I look forward to the challenges and advances 2020 will offer.



Abdominal Pain	98
Allergic Reaction	26
Animal Bite	4
Assault	34
Vehicle Crash	153
Back Pain	37
Breathing Problem	235
Burns	6
Carbon Monoxide	2
Cardiac Arrest	38
Chest Pain	195
Choking	9
Convulsion/Seizure	61
Diabetic Issues	42
Eye Injury	3
Falls	294
Headache	11
Heat/Cold Exposure	3
Hemorrhage/laceration	62
Industrial Accident	1
Medical Alarm	5
Other	68
Overdose	99
Pregnancy Issues	11
Psychiatric Issues	50
Sick Person	359
Stab/GSW	3
Stroke	58
Patient Transport	6
Trauma Injury	35
Welfare Check	7
Unconscious	171
Unknown Problem	19
Drowning	3





2019 Fairfield Township Fire Corps Annual Report

1. **Officers:** Below is a list of members who have volunteered to be officers and represent the Fire Corps.

Chief Tim Thomas-	Advisor and Sponsor
Matt Becknell-	Advisory Board Liaison and Facebook Co-Coordinator
Dan Hare-	Advisory Board Liaison and President (resigned May 2019) ⁽¹⁾
Patricia Hare-	Recorder and Secretary (resigned May 2019) ⁽¹⁾
Shannon Splawn-	Agenda and Meeting Chair and Facebook Co-Coordinator
Connie Johnson-	Calendar

Resigned from Fire Corps because of relocation closer to Columbus, Ohio.

2. **Members and Attendance:** Monthly meeting attendance was recorded for the year 2019. There are 13 members. There were no meetings held in January or July.

3. **Training:** The following members have completed training in CPR, First Aid and Stop the Bleed.

CPR/First Aid

Alcorn, Mary
 Becknell, Matt
 Hare, Dan
 Hare, Pat
 Johnson, Connie
 Lawson, Donna
 Rehbock, Sandra
 Splawn, Shannon
 Stroud, Fairy
 Waters, Margaret



Stop The Bleed



Hare, Pat

Hare, Dan

Splawn, Shannon

Johnson, Connie

Becknell, Matt

Rehbock, Sandra

4. Events/Details: The following is a list of events/details that members could have participated in for volunteer hours for 2019.

Smoke Alarm Fliers and Installations

9/11 Remembrance Ceremony

FHS Homecoming Parade

Inventory and Cleaning of EDITH and trailer

Butler County Fair Safety House Presentations

Fairfield Township Easter Egg Hunt

Fairfield High School Spring Day

Safety Days for North and East Elementary Schools

Dedication of new Station 212

Fairfield Township Safety Day

Crafts and Critters Day

CommunityFest

Fairfield Township Clean Up Day

Halloween Ride Along with First Responders

Trunk or Treat

5. Membership Volunteer Hours Report: This is the number of recorded hours that each member volunteered for Fire Corps in 2019. A detailed account can be found in the attached Events Spreadsheet. (Hours noted do not include officer prep work, computer work and some meetings.)

Alcorn, Mary-	21.25 hours
Becknell, Matt-	2 hours
Berding, Michael-	9.75 hours
Hare, Dan-	5.75 hours (resigned May)
Hare, Pat-	4 hours (resigned May)
Johnson, Connie-	13.5 hours
Kampsen, Bernie-	3 hours
Lawson, Donna-	16.5 hours



Fire Corps In Action

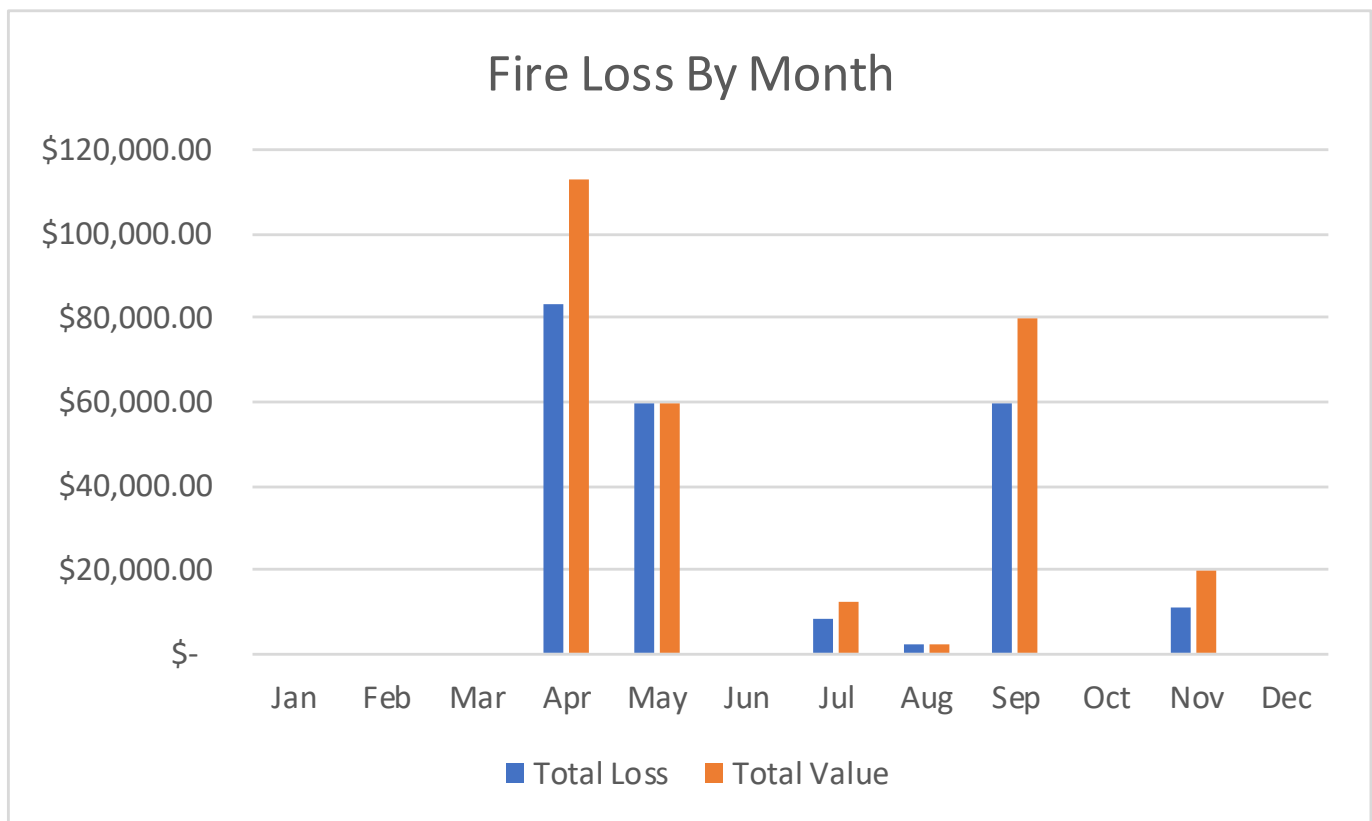
Rehbock, Sandra-	6 hours
Splawn, Shannon-	28.25 hours
Stroud, Fairy-	38 hours
Waters, Margaret-	10 hour
Weston, Teri	2 hour (returning member)



6. Total Volunteer Hours for Fire Corps Members in 2019: (not including training and officer prep work.) 164.0

7. Number of Citizen Interactions at events: 324 children and 48 adults/parents.

Prepared by Shannon Splawn



Paramedic Howard Jackson

For fiscal year 2019, \$70,758.33 was appropriated for the purchase of non-capital EMS supplies. These include supplies that are single-patient use, supplies that have expiration dates, or reusable supplies that do not meet the definition of capital items, including:

- IV catheters
- Cardiac monitoring supplies
- Vacuum splints
- Backboards, straps, and cervical immobilization devices
- All pharmaceuticals, including oxygen and IV solution

For fiscal year 2019, \$60,178.40 in purchases were made.



For the first time since I began my duties as EMS Inventory Manager and submitted these annual summaries, the availability of supplies has not been a concern this year. Because of our participation in the UC Health Drug Bag Exchange program, the availability of pharmaceuticals has not been a concern of ours, due to UC Health being responsible for obtaining and supplying those pharmaceuticals. Many of our surrounding departments are having difficulty obtaining certain medications because of nationwide shortages.

In 2018, and again in 2019, Bound Tree Medical purchased two of our previous vendors – Concordance Healthcare Solutions and Southeastern Emergency Equipment. Thankfully, the only changes that have been witnessed are some reduction in prices, as well as reducing the number of vendors necessary to find the lowest possible prices. At present, we primarily purchase from three vendors: Bound Tree Medical, Henry Schein EMS, and Penn Care. Purchases are made from Stryker and Teleflex for specialty or direct-from-manufacturer items. During January and February 2020, I will continue the past practice of submitting item lists to our vendors for pricing and selecting the vendors with the lowest price.

Probably the most visible change in EMS inventory has been the opening of the new Station 212. As the transition was made from the construction to the occupancy phase, we began the process of moving all our bulk storage to the new EMS Bulk Storage warehouse. With this change, the department regained the conference room at Station 211. Additionally, supply room inventories were changed; instead of providing an exact count each week, crews now select from a list of options, with some of those options sending an alert that stock needs to be replenished. Needed supplies are gathered and then delivered to the requesting station.



	2019	2018	% Change 2018-	2017	% Change 2017-
Yearly Total	\$60,178.40	\$48,352.43	24.46%	\$54,268.51	10.89%
Final Appropriation	\$70,758.33	\$60,000.00	17.93%	\$62,000.00	14.13%



Bariatric Transport Unit - TASK 219

The Butler County Fire Chiefs regional bariatric project continues to operate well The unit has been dispatched to 41 calls for service . The vehicle continues to function without any mechanical issues.

This year we are planning on replacing the current ramp system with the new telescoping system at a projected cost of \$6000.00. The new system will match the ramp capacities to the cot capacity. It will also improve the ease of deployment of the ramps and increase the safety of users



Task 219 Responses in 2019

Fairfield Township

Fairfield City

Hamilton

Middletown

Monroe

West Chester

Deerfield Twp.

4

5

9

7

6

1

1

TOTAL

33