

PIKE TOWNSHIP FIRE DEPT



2022 Annual Report



Pike Township Fire Department
4881 W. 71st Street Indianapolis, IN 46268
317-347-5860

Trustee Annette M. Johnson

Fire Chief Jeff Beam

A MESSAGE FROM FIRE CHIEF JEFF BEAM



Dear Stakeholders,

It is a pleasure to lead such a well-respected public safety organization, and an exciting time to be taking the helm. As we enter the next chapter of our proud 72-year history, I am excited about the future — building on strong community partnerships, improving our service delivery, and developing our personnel. Pike Township Fire Department is dedicated to serving the community. Our fire-fighters, medical personnel, and support staff work tirelessly toward a single goal of keeping Pike Township citizens, businesses, schools, churches and visitors safe.

I want to recognize retired Fire Chief Chris Tragesser. While I have the joy of highlighting our 2022 accomplishments, we would not be in the position that we are today without the leadership and guidance of Chief Tragesser. So, I want to formally say, “Thank You!”

Pike Township Fire Department remains focused on creating a workforce that reflects the diversity of our community. We continue utilizing unique outreach and selection -- including a diverse Recruitment Committee, a one-of-a-kind recruitment video, and the Indianapolis Black Firefighters Association partnership — with the goal of increasing the diversity of our workforce. Our efforts continue to prove successful. Minority employees have made up 69% of our 2022 and 2023 Recruit Academies.

Cancer is an ever-growing concern among fire departments and firefighters worldwide. Pike Township Fire Department has not been immune to this deadly disease. Over the years, many members have been diagnosed with various types of cancer, and we have lost some of those members. Most recently, Captain Joshua Ramirez passed away on October 14, 2022, after a long and courageous battle with occupational cancer. Josh became part of the Pike Township Fire Department family in August 2005, serving the Pike Township community for 17+ years. He was instrumental in public education efforts with Pike Township Fire Department and the Hoosier Burn Camp. Josh always had a smile on his face and space in his heart for others. Those members continue to inspire us to improve. In 2022, the Department convened a Contamination Reduction Workgroup to determine the Pike Township Fire Department best practices for reducing employees' exposures to carcinogens. The committee is comprised of administrative and operational chief officers, company officers, and firefighters. I want to thank all of those individuals for taking the time to engage in this important project.

Our success and strength as an organization does not rest solely within Pike Township Fire Department. We are grateful for the support of the Pike Township community and Pike Township Trustee Annette Johnson. Trustee Johnson was named the 2022 Harold “Gene” Stofer Trustee of the Year award winner by the Indiana Township Association. Her leadership and support of Pike Township Fire Department’s goals and objectives continues to provide for outstanding fire and life safety services throughout this community. Congratulations Trustee Johnson!

Finally, I would like to express my deep gratitude and appreciation for all of the employees of Pike Township Fire Department and their families. Without their dedication, the accomplishments on the following pages would not be possible.

Sincerely,

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

Jeff Beam

PIKE FIRE 2022 ANNUAL REPORT

INTRODUCTION.....	1
BUILDING FOR THE FUTURE.....	3
ADMINISTRATIVE SERVICES BRANCH.....	5
OPERATIONS BRANCH.....	14
TRAINING AND INCIDENT SAFETY DIVISION.....	27
MEDIA TECHNOLOGY.....	35
SUPPORT SERVICES DIVISION.....	36
EMERGENCY MEDICAL SERVICES DIVISION.....	41
HEALTH, WELLNESS & SAFETY.....	55
PREVENTION SERVICES DIVISION.....	57
COMMUNITY OUTREACH.....	69

INTRODUCTION

Core Values

Core Values are the characteristics by which a fire department and its members want to describe themselves – the ideals they uphold as a group. The Core Values of Pike Township Fire Department represent a baseline of moral behavior expected of all members. They are not merely lofty goals to aspire to, but rather standards of behavior that must be adhered to on a daily basis. The Pike Township Fire Department describes its Core Values in this way:

Professionalism: Ethically and competently providing the highest quality customer service achievable.

Integrity: Honesty and truthfulness in what is said and done, putting honesty, sense of duty, and sound moral principles, above all else.

Kinetic Leadership: Actively influencing people to willingly strive toward shared objectives.

Enthusiasm: Demonstrating sincere interest in the performance of one's duties.

Vision Statement

To foster an environment of pride, tradition and service through belief in and application of our core values by every member of the department.

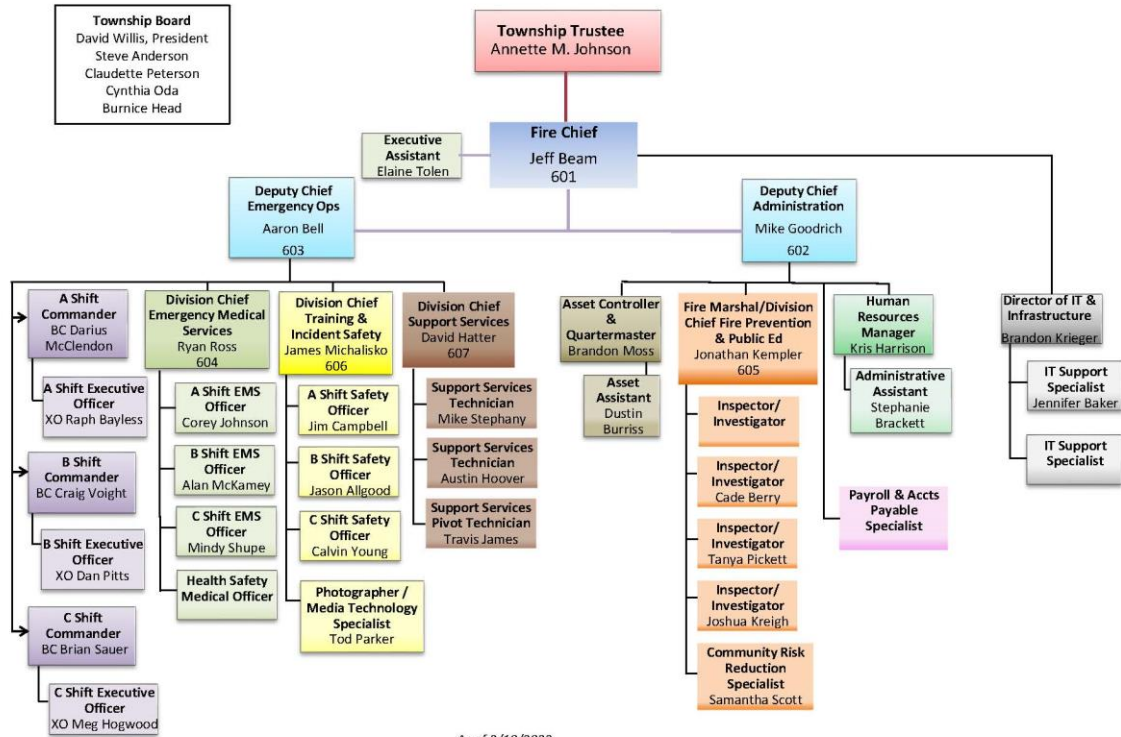
Mission Statement

To safeguard our community through services designed to protect life and property from the perilous effects of dangerous conditions.

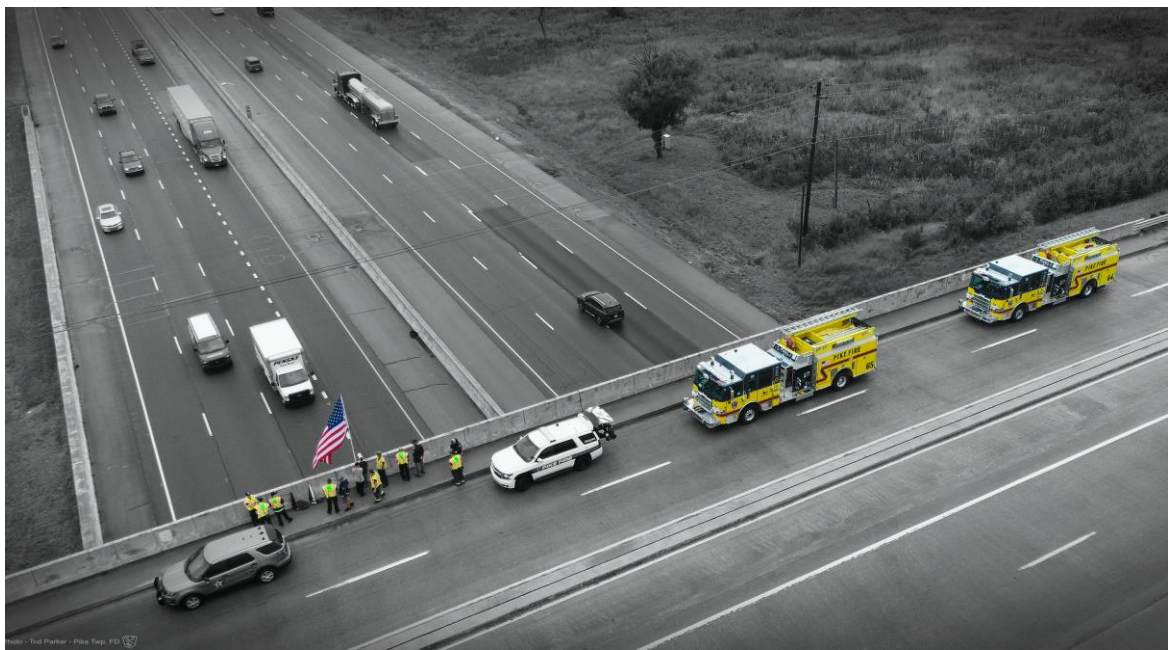


Pike Township Fire Department Organizational Chart

Pike Township Fire Department



As of 3/10/2023



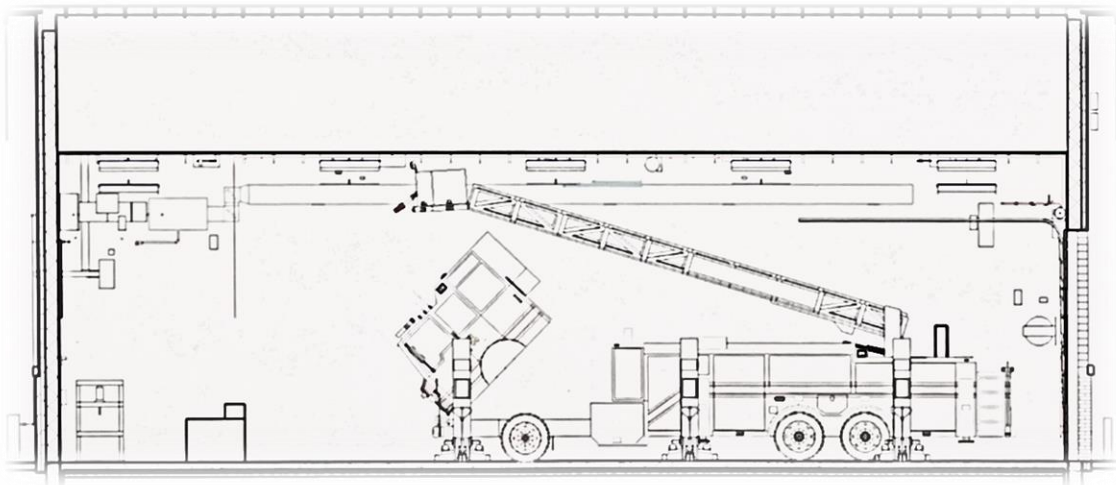
BUILDING FOR THE FUTURE

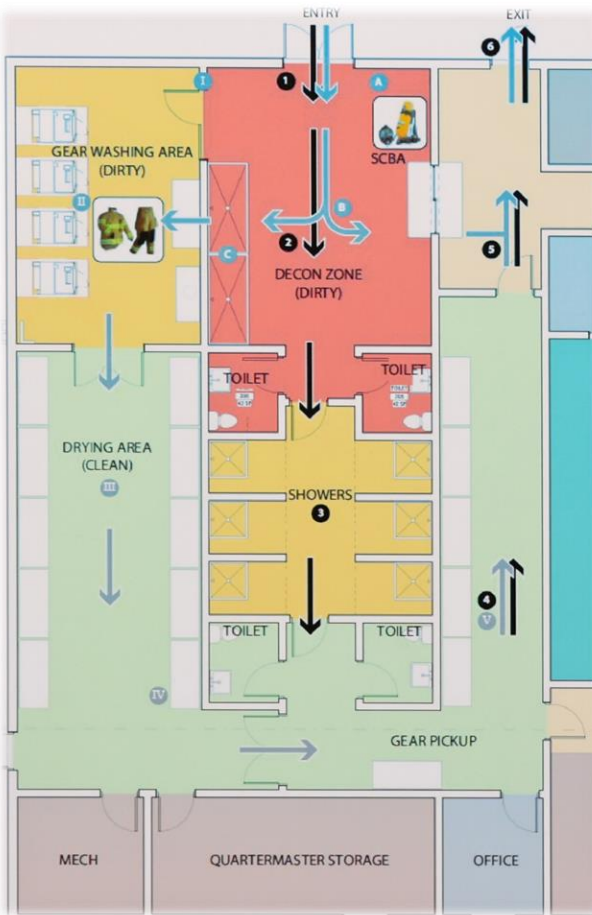


Pike Township Fire Department broke ground on a new and innovative decontamination and maintenance facility in October 2022. The original maintenance facility was built in the 1980s and was not designed for today's fire service needs. That structure was razed to allow for this new state-of-the-art facility.



The maintenance portion of the facility is approximately 6,500 square feet with 5 dedicated vehicle service areas allowing the department to service multiple apparatus, even our largest apparatus, inside the space. The space also includes dedicated office areas and parts storage space.





An additional 4,000 square feet of the facility is dedicated to providing efficient, effective firefighter gear cleaning, which will help reduce firefighters' long-term exposure to carcinogens. In addition to multiple gear extractors and RamAir dryers, the facility will include self-contained breathing apparatus (SCBA) cleaners. The firefighter personal decontamination area is designed to allow firefighters to remove toxic carcinogens from their skin as quickly as possible after a fire. Firefighters will be able to enter the facility, drop their contaminated gear, clean their equipment, remove toxins from their skin, pick up a clean set of gear and return to their respective stations with a greatly reduced risk of exposure.

Departments from around the country have expressed interest in this innovative design concept after hearing about our plan. This design will improve the health and safety of our firefighters as well as create better efficiency which directly benefits the residents of Pike Township. Construction is expected to be completed in the summer of 2023.



ADMINISTRATIVE SERVICES BRANCH



**Deputy Chief
Mike Goodrich**

The primary focus of the Deputy Chief of Administrative Services is the financial health of the fire department. This position is responsible for developing and presenting the annual budget to the Trustee, through collaboration with the Fire Chief and the Deputy Chief of Operations.

Before returning to the companies in late 2022, Chief Meg Hogwood led this division. During that time, the Administrative Services Branch continued to focus on three main goals for Pike Fire Department members: *Health and fitness, recruitment and retention, and retirement readiness.*

Health and fitness were being addressed in multiple ways, including the creation of a cancer prevention committee, updating health screenings in our annual physical to include a detailed skin examination, as well as, the building of a new fire gear decontamination facility. Post COVID, recruitment of potential employees has become more difficult across all job sectors. In 2022, the department held an application process for merit firefighters as required by Merit Commission guidelines. The department's goal is to recruit and hire the most qualified candidates in addition to having a workforce that reflects the community we serve. To that end, a recruitment committee was again convened to increase awareness of the application process to all groups in our community. The committee consisted of firefighters from varying ranks, shifts, genders, age groups, and ethnic backgrounds.

Staff

The Administrative Services Branch encompasses all administrative functions for Pike Township Fire Department and includes the following areas:

- Information Technology
- Human Resources
- Payroll/Accounts Payable Management
- Budgeting and Finance

Finances

One of the main priorities of Administrative Services is ensuring that the department operates within the allotted budget as set by the Pike Township Advisory Board and approved by the State Board of Accounts. When setting the budget, the largest expenses to the department are personnel salaries and group insurance costs. While salaries are set through a collective bargaining agreement, there are items that can be controlled to assist in maintaining a balanced budget throughout the year. The two primary categories that impact the personnel budget line are **employee overtime** and **group insurance**.

Employee overtime is necessary to ensure adequate staffing of apparatus in conjunction with NFPA 1710 standards for career departments. When comparing the expenditure of overtime from 2021 to 2022, consideration must be given to the COVID-19 pandemic and the need for firefighters to be off duty for several days in order to meet CDC isolation guidelines. Additionally, there were several firefighters and EMS personnel on limited duty or medical leave, creating the need to backfill those positions with overtime personnel. The total overtime expenditure also accounts for EMS overtime that is already budgeted into their salary equivalent. Overall, in 2022 overtime expenditure was \$1 million, amounting to a 19% decrease from 2021.





Sick time also plays a significant role in both firefighter and EMS overtime. As there is no practical way to separate planned overtime from unplanned overtime, it is impossible to provide a perfectly accurate accounting of overtime spent specifically covering sick time. In 2021, the use of 23,000 hours of sick time created a significant upward trend in overtime. The sick time policy was rewritten and implemented January 1st, 2022 to assist with decreasing the use of sick time. In 2022, 19,326 total sick-time hours were used, a 16% decrease from 2021.



In 2022, the goal was to maintain adequate staffing while containing overtime costs. In 2022, there were 6 firefighter retirements in the first half of the year, plus one additional retirement in the last half of the year. A recruit academy began in August 2022 with 6 fire fighters graduating in December. In 2023, another recruit class will be held in order to fill upcoming 2023 retirements as well as positions unfilled after losses in the previous recruit class. To end 2022, there were two vacant EMS positions. Those positions are being filled in the first quarter of 2023, which will allow the department to be fully staffed.



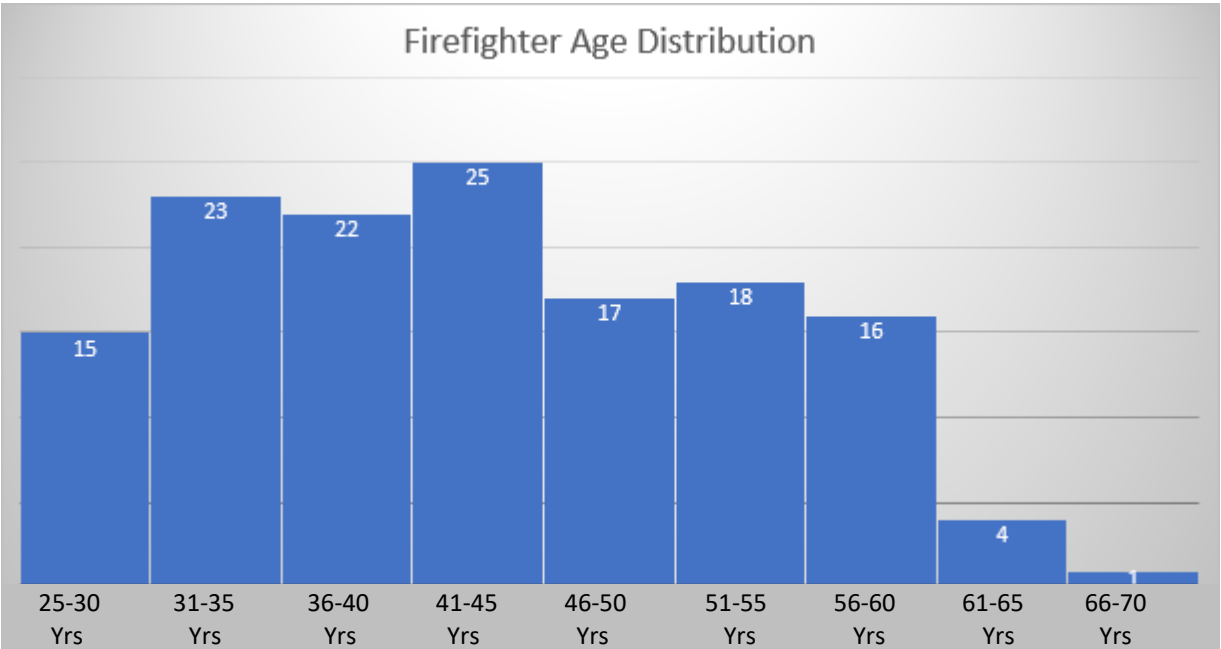
The second category where savings are available is **group health insurance**. Again, some of this cost is driven directly by the collective bargaining agreement between Firefighters L416 and the Township. A way to maximize benefits and contain costs is to periodically re-evaluate the insurance provided to employees and see if more affordable options exist

By working closely with our insurance brokers and the Trustee in 2022, the department was able to implement a second, more cost-conscious, high-deductible health plan option for the Township. Through effective marketing the Township was able to achieve a nearly 90% migration rate from the traditional PPO plan offering to the new high deductible plan with health savings option. In 2022, insurance costs remained steady at \$5.5 million for the department, despite costs increasing nationwide.

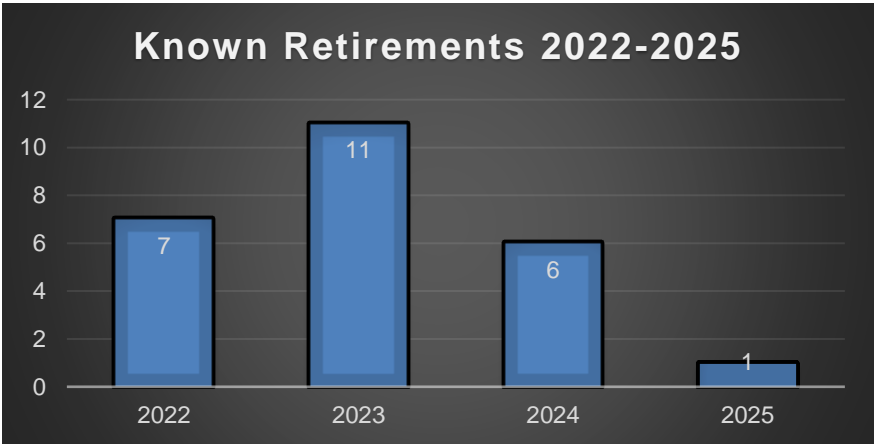


Hiring - Fire

As of December 31, 2022, 141 merit firefighters were on the Pike Township Fire Department payroll. The average age for Pike Township firefighters is 41 years old. For a firefighter to be fully vested in their pension and eligible to draw retirement, they must reach 52 years of age and have 20 years of service in the State Public Employee Pension Fund. Firefighters must be 21 years of age to be hired by Pike Township and by State law are prohibited from working past the age of 70. The chart below illustrates the likely impact retirements will have on Pike Fire and the need for preparedness including planning for recruit academies yearly for the next several years.



The Deferred Retirement Option Plan (DRO) is a way for firefighters to prepare for retirement, while giving Administrative Services an idea of the number of personnel that will need to be replaced in a given year. While DRO participants are able to exit the program, there are financial incentives that are typically strong enough to deter this from happening, allowing relatively accurate exit planning. The DRO allows for 12 months to 3 years participation which, in turn, allows Administration to project numbers 3 years in advance. Firefighter replacement requires extensive planning. The time required to hire and train a firefighter from the eligibility list takes up to 9 months. The DRO attempts to address this potential gap in employment by providing predictive capabilities. The following graph illustrates firefighter retirement from 2022 through 2025.



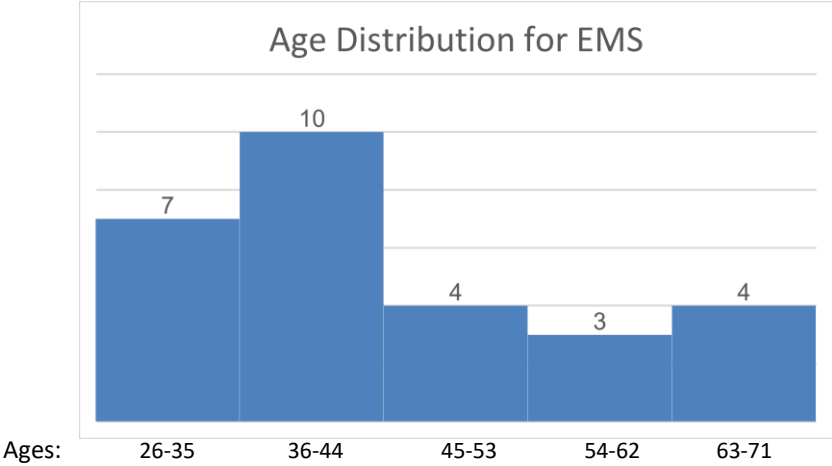
Hiring - EMS

Pike Township Fire Department budgets for 30 civilian Emergency Medical Services (EMS) personnel who are responsible for staffing four transporting medic units. As of December 31, 2022, 28 positions were filled, with 2 employees set to onboard in February 2023. As noted in the graph below, 21 employees (75%) are over the age of 35, and 11 (50%) are over the age of 44.

This is significant because turnover in the EMS sector, either public or private, sits at an average national rate of 20% to 30%. Further, an additional 10% to 15% of staff leaves for retirement (Vincent D. Robbins, 2018). In 2022, 3 EMS personnel terminated employment for other job opportunities (10%) and no EMS employees left due to retirement.

Based on the current age of our EMS personnel, and utilizing predictive factors available through several key studies, the department could expect a potential turnover of closer to 40% in the coming year(s). While we provide one of the most competitive wages in the state for EMS personnel, studies note that pay rates are not necessarily attributable to lower turnover in public sector EMS.

Specifically, implementation of organizational interventions, including attention to safety, programs allowing for career growth and development, scheduling, and increased employee involvement are areas that tend to lessen employee turnover *id*. In 2022, EMS personnel continued to be offered opportunities to advance their career path through the attendance of a Paramedic program. Currently, 1 EMS personnel is enrolled at Ivy Tech, in their paramedicine program. We will continue to offer opportunities for advancement in an attempt to attract long-term EMS personnel to the department.



Vincent D. Robbins, F. F. (2018, November 20). *Recruitment and Retention: A Perennial Problem in EMS*. Retrieved from jems.com: www.jems.com/2018/11/20/recruitment-and-retention-a-perennial-problem-in-ems/

Retirement Readiness

Currently, Pike Township offers employees three options for additional retirement savings. Hoosier Start and Nationwide are Deferred Compensation 457 options and Nationwide also offers an IRA option. These are available to all employees in the Township and contributions are managed through a convenient payroll deduction option. Pike Township also offers a Post-Employment Health Plan (PEHP) to firefighters. This plan, made possible through the collective bargaining agreement, allows merit



firefighters to divert unused vacation days (up to 96 hours) into a separate account that, upon retirement, can be used to help with medical expenses, including the payment of insurance premiums.



In 2022, firefighters were able to reserve and contribute up to four vacation days (96 hours) to their PEHP account. This contribution is paid at the firefighter’s hourly rate as broken down from their base salary by the payroll administrator. This money is deposited by the Township directly into the firefighter’s PEHP account, held through Nationwide Retirement Services. Firefighters can choose investment elections for this money, just as if it were a deferred compensation account.

As part of the collective bargaining agreement beginning in 2022, a deposit of \$500 was made into each firefighter’s PEHP

account in addition to hours the firefighter can contribute at the end of the year. Upon retirement, a firefighter’s unused vacation hours are paid out into their PEHP account. The PEHP accounts provide the firefighters with additional avenues to cover retirement health care costs.

While merit firefighters have the benefit of a robust pension plan, civilian pension employees, including EMS personnel, do not receive the same level of benefits. Retirement readiness for these employees should be multi-faceted and include options such as contribution to a savings plan. In 2022, an additional opportunity to increase employee participation into such plans included matching contributions from the Township for anyone opting into the deferred compensation plans provided by the department. Participation in the deferred comp program has steadily risen over the past 3 years with participation growing to 76% for the department in 2022. The goal of increased participation in an optional retirement savings plan for all personnel was achieved.

A final offering through Pike Township is a supplemental pay policy through either AFLAC or Police and Firemen’s Insurance Association (PFIA). Participation in either one of these options helps to enhance security in retirement should it need to be taken early due to catastrophic illness or injury. Civilian EMS state pension does not offer a disability option for early retirement needs. All civilian employees including both administrative and EMS personnel are covered by a 12-week short term disability policy provided by the Township.



2022 Information Technology

In 2022 the Information Technology (IT) Department continued rolling out new projects and software in order to help the users at Pike Township Fire Department work better with more efficient technology. We have continued to strive to make the IT Department the best it can be and have many future projects in the works.

**Director of Information
Technology and Infrastructure**



Brandon Krieger

IT Support Specialist



Jen Baker

Significant IT Projects Completed in 2022

EMS Patient Care Reporting Platform

- EMS personnel identified that the current set up using iPads for patient care reporting was inefficient and at times difficult due to connectivity.
- In addition, costs continued to increase for the department due to iPads' lack of ruggedness, which is required for fire and EMS use.
- Various platforms were investigated at FDIC by IT and the Division of EMS including Toughbook, Getac, Dell rugged tablets, iPads and Microsoft tablets.
- Getac was selected due to its cost, warranty, ease of maintenance and industrywide usage.
- To date, no Getac tablet has required maintenance or received damage requiring repairs.
- The patient care reporting software, ESO, is able to be used “offline” which has decreased issued that EMS personnel were identifying.

Mosyle Mobile Device Management Program

- Continued migration of all department devices to Mosyle, allowing IT to better manage devices.
- Project should be complete in the first quarter of 2023.
- All outdated administrative staff iPhones replaced with more current models.

Office 365 and Active Directory

- Off-boarding process has been formalized to manage users who leave Pike Township employment. Previously, they still had an account. Now when a user leaves, their email address is immediately disabled and an email backup is created, retaining the information should it need to be accessed.
- Ransomware and phishing attacks increased in 2022. In 2023 we plan to turn on multifactor authentication in Office 365 to increase security.



Incident Reporting System

- Since the move away from Filemaker in 2018, there has been no standard platform for incident reporting.
- Currently, all incident reports are sent via email, which makes tracking and consolidation difficult.
- Director Krieger began working on developing a custom, in-house incident reporting platform. This platform will be designed specifically for Pike and will result in significant savings compared to commercial software.
- Projected completion in 2023.

Improvements

- The server room was upgraded with better HVAC routing to ensure the server does not overheat.
- Added wifi access points for the temporary shop which also increased wifi connectivity on the headquarter grounds.
- All cell phone lines were switched from Verizon to AT&T for cost savings and increased connectivity.
- We have continued to make general improvements around the stations from software to hardware updates to help keep up with the needs of every user.

Future Improvement plans

- Upgrade servers to the latest version by Q3 of 2023.
- Increase security on Office 365. This includes turning on multifactor authentication as well as reviewing and monitoring user access.
- Upgrade Microsoft Azure to the cloud version instead of a program we host onsite. This will improve future contingency as this directly involves all our files.
- Assess and update our security structure and Group Policy Objects along with group security to ensure proper access to common drive files.
- Continuing to upgrade hardware in all of the stations.
- Purchase and prepare IT infrastructure for new maintenance and decontamination building.
- Improve asset tracking including development or purchase of a live asset tracking software.
- Hire an additional IT employee to round out the staff with a Director, IT manager and IT Support Specialist.



Administrative Staff



Kris Harrison
HR Manager



Stephanie Brackett
Administrative Assistant



Elaine Tolen
Executive Assistant

The administrative staff members of the Pike Township Fire Department are vitally important to the day-to-day operations of the department and the Township itself. Each member of the staff brings years of experience and knowledge to their positions and routinely find areas to make the department more efficient and find cost saving opportunities.

Kris Harrison has worked at Pike Fire for a total of 9 years, returning to the department in 2019 after a stint in the Indianapolis Fire Department. She has more than 22 years of experience and a Master's Degree in Industrial Organizational Psychology. In addition to her primary role as the Human Resources Manager for the entire Township, Kris took on the additional responsibility of Payroll Administrator after the departure of Teresa Scott, who previously filled that role. Kris will be working with Stephanie Brackett to transition those responsibilities over time. Kris also works closely with the Fire Chief and Deputy Chief of Administration in the department hiring and promotional processes, as well as, selection and administration of various benefit programs for all employees.

Elaine Tolen joined the department in 2020 and has served in the role of Executive Assistant. She primarily works with the Fire Chief and Deputy Chiefs to assist in daily operations. Additionally, Elaine has taken on a major role in policy and standard operating guideline (SOG) updates, creating the template and assisting with formatting and editing the numerous policy and SOG changes throughout the year. Elaine also is the lead staff member for any and all department functions (i.e., the annual awards banquet, recruit school graduation ceremonies) and other events. Elaine plans, organizes and runs the events in all facets which is greatly appreciated by all members and attendees.

Stephanie Brackett also joined the department in 2020 and has served in the role of Administrative Assistant. She primarily works with the Division Chiefs and Fire Marshal, assisting with various projects and administrative tasks for no less than three divisions. In 2022, Stephanie took on the additional responsibility of accounts payable. This is in addition to her day-to-day responsibilities with the Division Chiefs. Stephanie gathers the invoices for all department heads and distributes them for budget coding. She then compiles all of the invoices and verifies the correctness of the statements and billing codes. Finally, she creates the vouchers from those invoices that are sent to the Trustee's office for checks to be created and bills paid. Stephanie has found various savings throughout 2022 as it relates to errors in invoices or discounts or credits that are available through various vendors.



OPERATIONS BRANCH

Led by Deputy Chief of Operations Steve Mitchell before his retirement, the Operations Branch stayed the course in 2022. We had a decrease in the overall run load as a department. In addition to our daily duties and responsibilities, including continued COVID-19 challenges, the crews delivered and executed to near perfection. The Pike Standard has a long tradition of innovative thinking and training. The result is safe and efficient execution on emergency calls and meeting our goal of providing the best emergency services to the residents of Pike Township and the communities around us. With continued support from Trustee Johnson, the Merit Board and Chief Beam, the plan for 2023 is to keep moving in the same direction, always looking to fine-tune operations. The command staff of the Operations Branch of the Pike Township Fire Department is below.

Operations Staff

Deputy Chief of Operations
Aaron Bell



**Division Chief of Training
and Incident Safety**
James Michalisko



**Division Chief of Support
Services**
David Hatter



**Division Chief of Emergency
Medical Services**
Ryan Ross



Operations Branch Mission:

Safe

Operate to mitigate problems in a way that reduces as much risk and danger as possible.

Efficient

Function in a well-organized and competent way to resolve emergencies rapidly with minimal wasted effort.

Competent

Know – *to the mastery level* – the skills and knowledge required of your position.

- Know your strengths and weaknesses.
- Officers should know their crews' jobs, skills, strengths and weaknesses as well as their own.
- Ensure your crews have mastery skill & knowledge.

Tough

- Be strong enough and brave enough to stand up for what is right.
- Do your job when it is difficult.
- Have the hard conversations when they are needed.
- Be a leader.



Shift Commanders – Battalion Chiefs

A-shift = Darius McClendon

B-shift = Craig Voight

C-shift = Brian Sauer



Goals

The goals set in 2022 were to maintain and improve upon our excellence as an emergency services provider. As noted previously, COVID-19 had an impact on our operations for the third consecutive year, but we were still able to continue with our goals. These goals are accomplished through the following steps:

- By maintaining our excellent response times to all emergencies;
- By maintaining and improving safety in our service to the community;
- By resolving emergencies in an efficient and competent manner;
- By maintaining and improving the training and skill of our membership;
- By providing the best equipment, apparatus and the maintenance of all equipment and stations;
- By increasing, where possible, our services to the Pike Township community.

Responsibilities

The Operations Branch serves Pike Township by providing emergency services to our community. We also function to train and maintain the skills and excellence in our emergency personnel in EMS, Fire and Special Operations. Our Support Services Division keeps our emergency response equipment, our stations and grounds all in top condition.

Pike Township Fire Department Operations serve the community by staffing and responding from the 5 stations, 24 hours a day, 365 days a year. Following is a list of each station, with the apparatus housed at the station, staffing, and the various emergency services they provide to the Pike Township community.



Equipment and Assets

Station 61 (Headquarters) – *daily staffed with 13 personnel* – Engine 61, Ladder 61, Medic 61, Battalion 60, Executive Officer 60 and Safety 60

-- Fire, Vehicle and Machinery Extrication, Advanced Life Support (ALS) Emergency Medical Services (EMS), Surface and Ice water rescue, Incident Management and Scene Safety

Station 62 – *daily staffed with 5 personnel* – Engine 62, Boat 62, EMS Duty Officer 60

-- Fire, ALS EMS, Surface and Ice water rescue, boat operations with sonar, Project Life Saver (PLS) search and rescue, EMS supervision, EMS supplies

Station 63 – *daily staffed with 6 personnel* – Engine 63, Medic 63, Foam Trailer 63

-- Fire, ALS EMS, Surface and Ice water rescue, response capabilities to gas/fuel emergencies

Station 64 – *daily staffed with 10 personnel* – Engine 64, Ladder 64, Medic 64

-- Fire, Vehicle and Machinery Extrication, Surface and Ice water rescue, ALS EMS

Station 65 – *daily staffed with 6 personnel* – Engine 65, Medic 65, Boat 65

-- Fire, ALS EMS, Surface and Ice water rescue, boat operations with sonar, water rescue sonar locating and Underwater Search and Rescue Drone



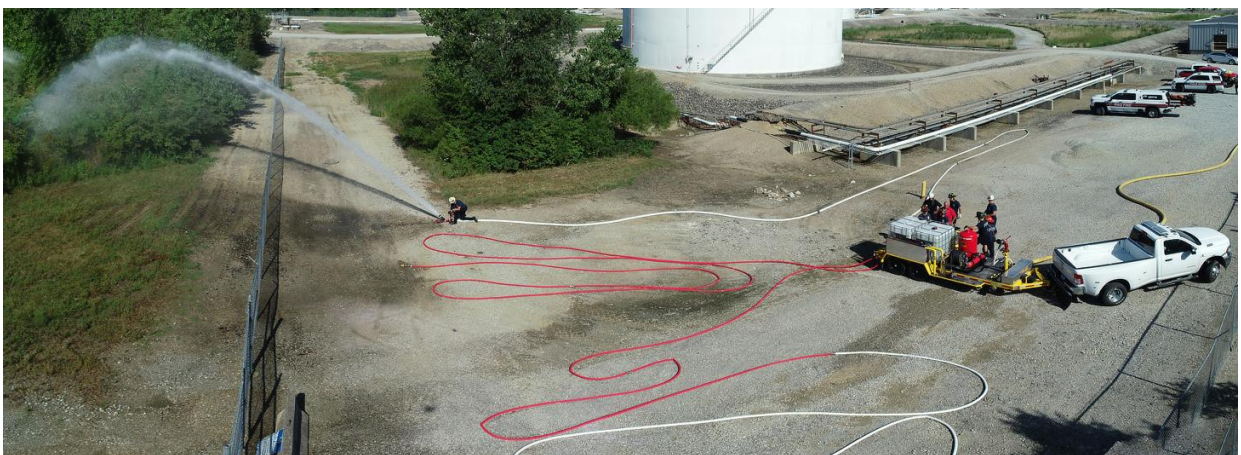
Accomplishments

The Pike Township Fire Department's Operations Branch was once again very accomplished in 2022:

- **Recruit school candidates were selected**, a recruit school planned, and a recruit school conducted.
- **Recruit school** was conducted August through December (see Safety and Training Division Report for details) and began with all members training and becoming Emergency Medical Technicians (EMTs). (See Emergency Medical Services Division report for details.) Our new recruits graduated and were added to the ranks of PTFD Operations in early January 2023.
- **Continued training for a rope rescue team** was conducted for the recruits as well for incumbent firefighters. This weeklong, 40-hour course is conducted for individuals who volunteered to add this technical skill to their already diverse resumes. Those completing it demonstrated their willingness to advance their skills to assist PTFD with technical rescue expertise. PTFD currently has 76 Rope Rescue Technicians.
- **Community involvement**, public safety and education increased to almost pre-COVID levels. We continued to do our best using public health measures when the opportunities presented themselves.
- **Our stations and apparatus received excellent care and service** via our Support Services Division (See Support Services Report for details).
- **Operations Branch continued to coordinate with all of our neighboring departments** and the dispatch center. Bi-monthly meetings were held with all of the Operations Chiefs from Marion County, along with IEMS and Dispatch/PSC (Public Safety Communications) representatives.
- **PTFD firefighters continued to prove that their fitness and conditioning standards** are second to none. After interagency competitions were cancelled several years due to COVID-19, Pike Firefighters returned to competing in various competitions in 2022.



- **New Foam Trailer and tow vehicle were added to our fleet** in late 2022 (see photos below). This unit will be utilized for large commercial fires, industrial fires and roadway fires. It contains 550 gallons of non-toxic, environmentally friendly foam, in addition to a 500-pound extinguisher. This acquisition marks a major increase in Pike Fire's capabilities to fight flammable liquid fires. This is one-of-a-kind unit for Marion County and the surrounding area, and will provide a regional resource. All crews have been trained on the unit, and it was utilized for an incident before year's end.



Statistical Analysis

In 2022, PTFD began capturing and reporting incident data differently than in past years. PTFD apparatus racked up **25,238 responses** to **14,018 separate incidents** in 2022. The number of responses is similar to the 2021 numbers. However, the number of individual incidents decreased by approximately 1,000 incidents. The decrease in the number of incidents is a positive step, although the incidents that we are responding to are more complex.

The table below is an overview of various data points that are captured. These data points are used to ensure that our stations and apparatus are properly located within the township. This data also helps ensure we have the right number of emergency personnel and apparatus to meet the needs of Pike Township and its citizens.

Table 1 – Overview of Run Data Analysis

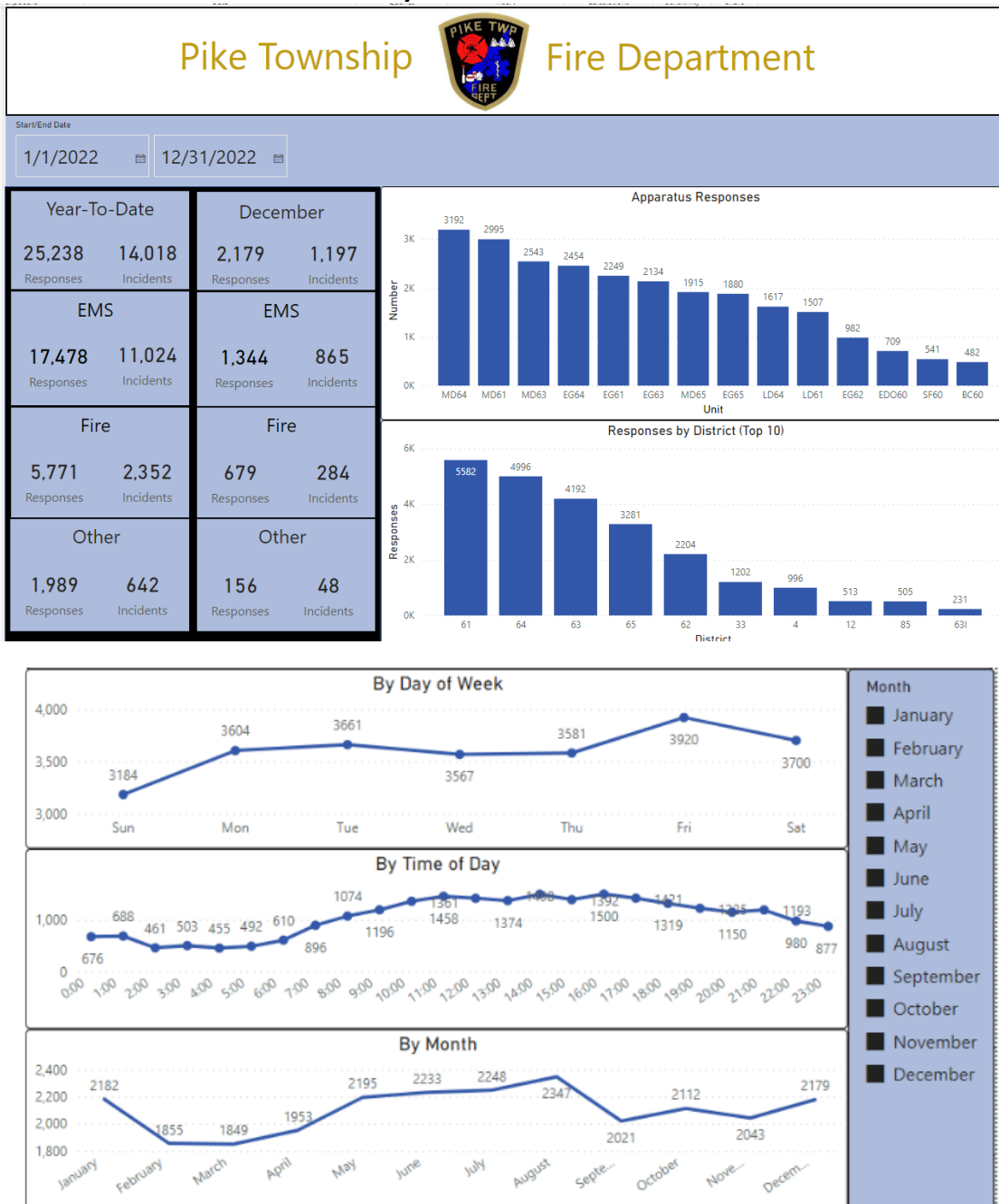
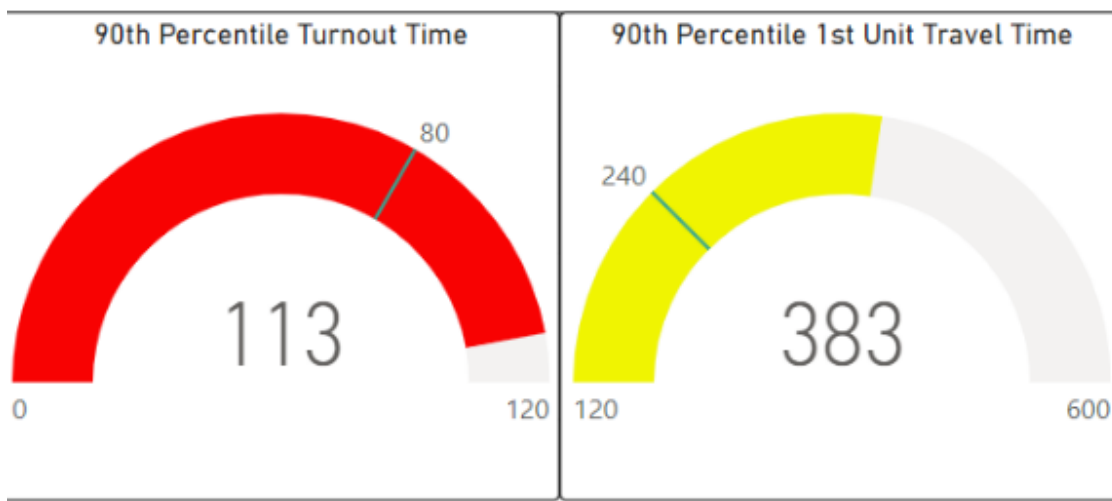


Table 2 – Apparatus Response Times



The data above represents the time it takes our personnel to respond to an incident and the travel time for the 1st apparatus to arrive at the incident location. These times that are depicted are the 90th percentile times. This indicates that **our personnel respond in 113 seconds, to 90% of the incidents**, from the time that they are made aware of the incident to the time that they are leaving the fire station. Additionally, the 1st unit will arrive on the scene in 383 seconds, again to 90% of the incidents, from the time the apparatus leaves the station to the time the apparatus arrives at the incident location.

Table 3 – Responses by District

The data below indicates the location of our emergency responses (by station districts) both inside and outside of Pike Township. We continued to provide the majority of our services to the heart of Pike Township in 2022.

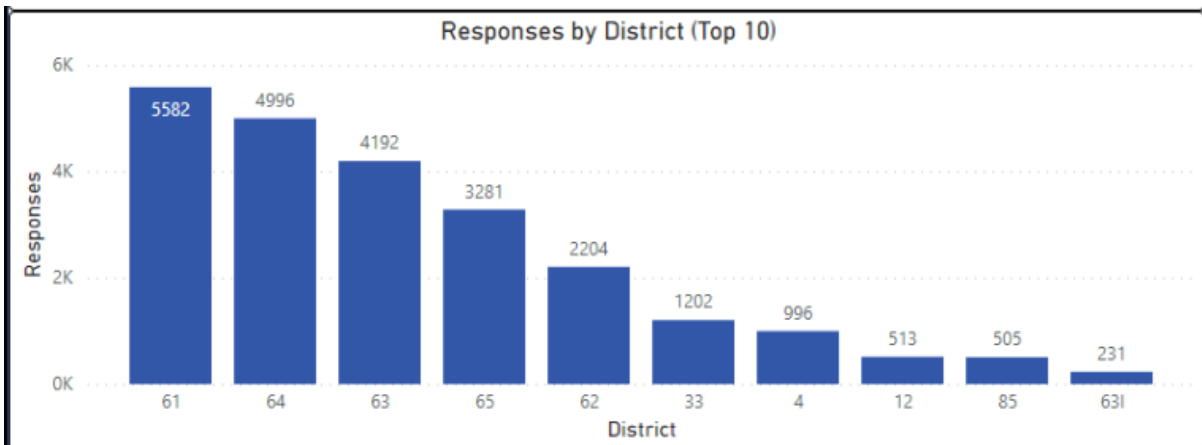


Table 4 – Response Volume per Apparatus

The data below details the total number of responses made by each PTFD apparatus in 2022. 3 of our 4 ambulances continue to have the highest run volumes of all apparatus.

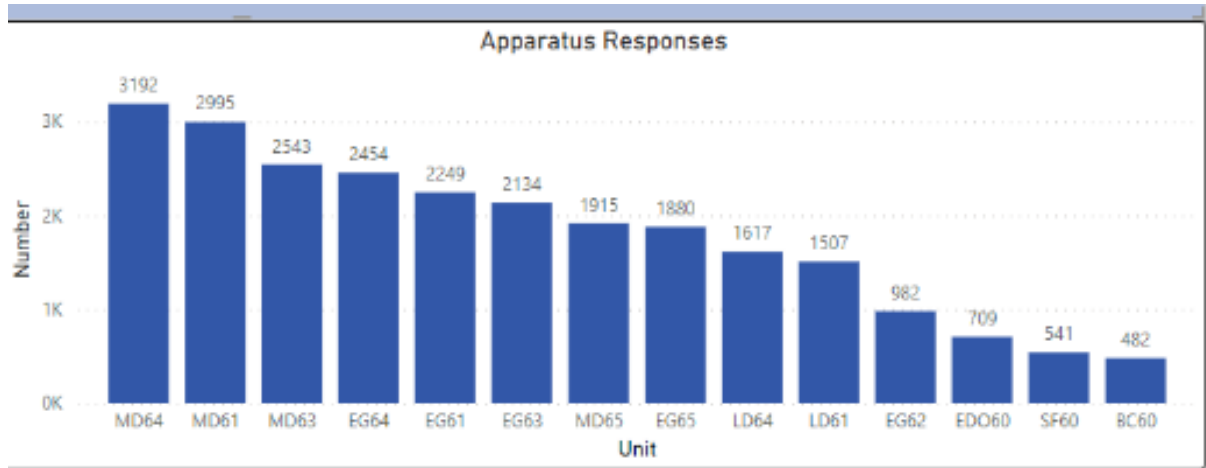
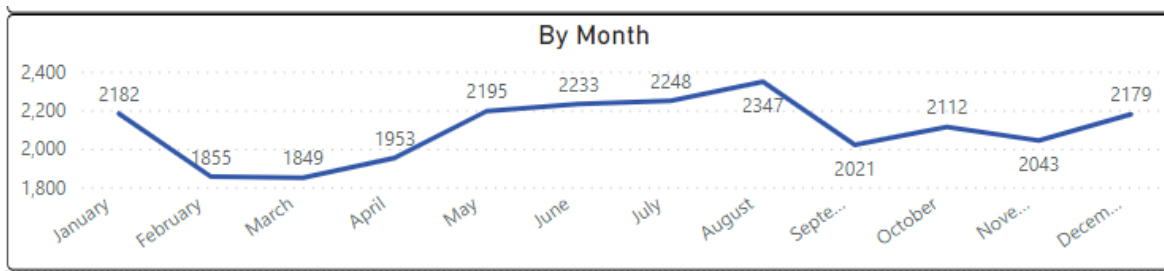


Table 5 – Responses by Month



The data above indicates apparatus responses by the month of the year, with August being the busiest month in 2022.

Table 6 – Responses by Day of the Week

The data below indicates apparatus responses by the day of the week, with Friday continuing to provide the heaviest response volumes in 2022.

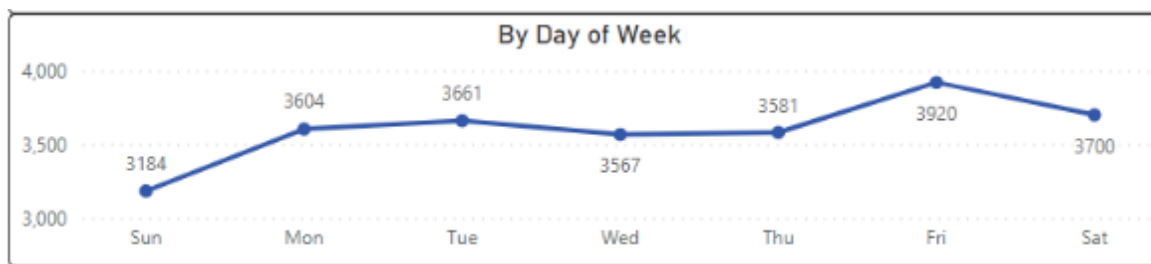
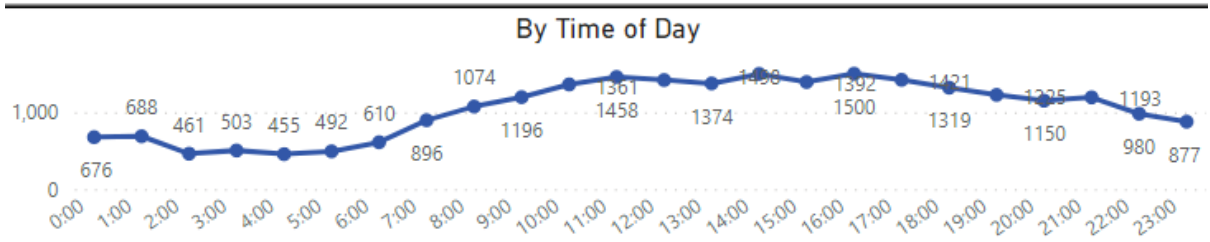


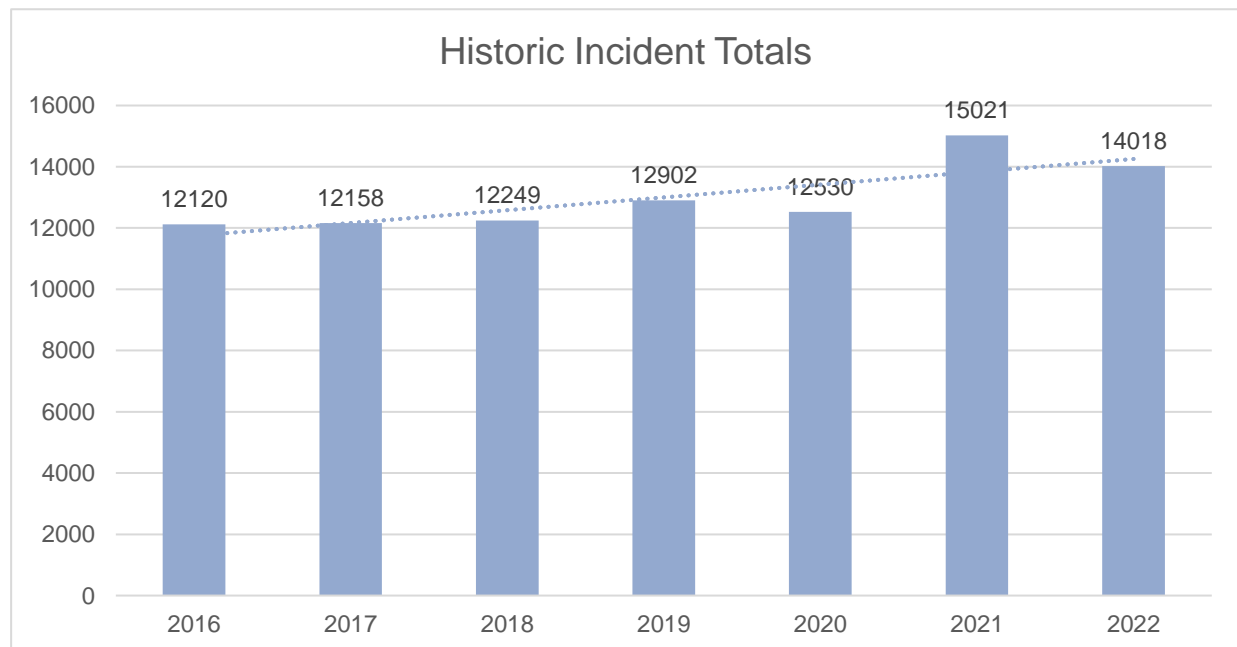
Table 7 – Responses by Time of Day



The data above indicates apparatus responses by the hour of the day. Our highest volume time for 2022 was 4 pm (1600 hours).

Table 8 – Historical Incident Totals

The chart below indicates the historic incident totals for the past seven years. While our incident totals were below our trend line for 2022, the number of apparatus responses remained constant with 2021.



Operations Personnel in Action



PTFD fire crews battling a garage fire.

Taking a rest after a job well done.



Teamwork is the key to success.





PTFD crews extricating a patient trapped in a vehicle after an accident.

Accessing the fire inside a trailer.



In full gear, ready to enter the scene.





PTFD joined neighboring departments to fight the Walmart fulfillment center fire in Plainfield in March 2022.



TRAINING AND INCIDENT SAFETY DIVISION

Division Mission Statement

To maintain a safe work environment by providing educational opportunities, supporting physical fitness goals, securing quality and dependable equipment, and applying sound risk management practices.

Division Chief of Training and Incident Safety
James Michalisko



A Shift Safety & Training Officer
Captain Brent Goolsby



With 31 years of experience at PTFD, Captain Brent Goolsby was instrumental in organizing, implementing and leading several shift-wide trainings, and was the Lead Evaluator for the Fire Officer I class in 2022. He will be leaving the Division in

March 2023 to serve as Company Officer. Captain Goolsby's hard work and dedication over the years is much appreciated.

B Shift Safety & Training Officer
Firefighter/Engineer Jason Allgood (12/22 to present)

Lt. Aaron Brown served in this position 1/22 – 11/22.



With 16 years of service with PTFD, Firefighter/Engineer Jason Allgood previously was the B-Shift Engine 63 Engineer. He will make an outstanding addition to the Training and Incident Safety Division.

C Shift Safety & Training Officer
Firefighter Calvin Young



Firefighter Calvin Young was instrumental in organizing, implementing and leading several shift-wide trainings. In October 2022 Firefighter Young was temporarily assigned to be Lead Instructor for the 2022 Recruit Academy. He was

tasked with developing a syllabus, gathering materials, leading the Cadre staff and instructing 8 recruits daily.



Recruit Academy 22

In 2022, Pike Township Fire Department hosted a 22-week Recruit Academy for 8 candidates (6 from PTFD, 2 from other departments). At the end of the academy, these candidates have been trained and tested, and have achieved certification in a variety of topics. These include:

- American Heart Association Basic Life Support Provider (CPR)
- Suicide Prevention Training
- Sudden Infant Death Syndrome Awareness and Education
- Autism Spectrum Disorder
- National Incident Management System (NIMS) 100 – Introduction to Incident Command
- National Incident Management System (NIMS) 200 – Single Resources & Initial Actions
- National Incident Management System (NIMS) 700 – Introduction to Incident Management
- National Incident Management System (NIMS) 800 – National Response Plan
- AWR111 – Concepts of Chemical, Biological, Radiological, Nuclear and Explosive events
- AWR160 – WMD and Terrorism Awareness for Emergency Responders
- 8 hours of Ambulance Observation
- 8 hours of Emergency Room Observation at Ascension St. Vincent Hospital
- 16-hour Emergency Vehicle Operators Course
- Emergency Medical Technician – Basic
- Hazardous Materials Awareness & Operations
- Technical Rescue Awareness
- Vehicle & Machinery Technician
- Rope Rescue Technician
- And ultimately, State Certified Firefighter I & Firefighter II

The more than 1,000 hours of classroom, skills development time, and drill time does not include the countless hours of study to maintain a minimum of 80% as an overall grade throughout the academy!



Fire Academy Instructors “Cadre”

The Training Division made some modifications to the 2022 Fire Academy instructor configuration. This was necessary due to an increased call volume and increased frequency with which PTFD is conducting recruit schools. Rather than pulling personnel away from their shifts, classes were taught by guest Subject Matter Experts from Operations with 3 "Cadre" assisting. These Cadre were temporarily assigned to work days for the duration of Fire School. This reduced the amount of time operational apparatus were marked "out of service" and reduced crew fatigue/overtraining.

Apparatus were still detailed from time to time for Live Fire Training in Firefighter II to meet NFPA 1403 compliance. The Chief of Training, the Shift Training Officer on duty, along with the Cadre staff managed the majority of recruit training. The Cadre consisted of one current Shift Safety and Training Officer (the same as with prior classes) and two additional Fire Instructors. The Training and Incident Safety Division would like to thank Firefighter Calvin Young, Firefighter Mark Raney and Firefighter Brandon Krieger for their hard work and dedication to the 2022 Recruit Academy. Their tireless efforts were a key component to the success of the 2022 Recruit Academy and the new Cadre program. They are truly pioneers and have laid the groundwork for a successful model to be used in future Pike Recruit Academies.



Module Programs

During the first 3 years of employment at the Pike Township Fire Department, all merit personnel complete a 3-year module program:

- **Year I (Firefighter I)** consists of Recruit Academy and continues throughout the rest of their first employment year, showing continued proficiency and continuing development in Firefighter I and II skills learned during the recruit academy.
- **Year II (Firefighter II)** is Engineer Academy and is concluded when the students obtain State Driver Operator General, State Driver Operator Pumper, and State Driver Operator Aerial certifications, as well as Skill Verification Taskbooks issued throughout the second employment year.
- **Year III (Firefighter III)** is Officer Development Academy during which participants obtain State Fire Officer Strategy and Tactics, Fire Instructor 1 and Fire Officer 1 certifications.

In 2022, Pike Fire Training Division completed all 3 module program course requirements simultaneously. This marked the third consecutive year in the entire history of Pike Township Fire Department that all 3 module programs were completed in a single year!

Firefighter I

Firefighter I (Probationary) begins at the start of recruit school and concludes at the end of the first year of employment. On August 15, 2022, 6 Pike recruit candidates began their Probationary Firefighter I training.

After the completion of the recruit academy, the probationary firefighters moved into the



Firefighter I modular taskbook. This taskbook consists of further development on 44 NFPA 1001 compliant firefighter skills that were taught in recruit school. The purpose of the taskbook is to allow probationary firefighters continuing educational opportunities with crews to further develop each skill. Also, it allows crews to observe and make improvements on skills learned in the recruit academy. The Training and Incident Safety Division has full confidence that the current Probationary Firefighters will move into Firefighter II programming on August 15, 2023.

Firefighter II

On February 16, 2022, 7 probationary firefighters from the 2021 Pike Recruit Academy successfully completed their probationary year and moved into the Firefighter II program.

The Firefighter II program consists of completing state certifications in Driver Operator General, Driver Operator Pumper (DOP), and Driver Operator Aerial (DOA). In addition to the state certifications, these Firefighter II candidates have to complete 2 taskbooks for DOP & DOA. The taskbooks consist of 25 NFPA 1002 skills, which are closely monitored by the Incident Safety & Training Division as well as existing company officers and engineers. As of December 31, 2022, all of the Firefighter II candidates were on schedule to meet their February 16, 2023, anniversary deadline.



Firefighter III

On April 15, 2022, 12 Firefighter II personnel from the 2020 Pike Recruit Academy began working on their Year III Module Program, which consists of 3 State Certification classes: Fire Officer Strategies & Tactics, Fire Instructor I, and Fire Officer I. At the completion of these classes, the 12 candidates will have the ability to serve as a backup/ride-out officer for Pike Township Fire Department as well as conclude their 3-year module program. At this time, all 12 candidates are on schedule to meet their April 15, 2023, anniversary deadline.

TRAINING

Target Solutions

Since its original purchase in January 2019, the Target Solutions Data Tracking System has proven valuable in recording, categorizing, and reporting all Insurance Services Office (ISO) and Emergency Medical Services (EMS) training hours and certifications for both merit and civilian personnel.

Today the department not only uses Target Solutions to track training hours, but we also use it to schedule training, post training videos, and disseminate new/updated policies and procedures. The department training hours were a little lower in 2022 because the Training Division scrutinized total training hours completed versus what ISO actually accepted as training hours for our evaluation. The Target Solutions program is versatile and is an instrumental tool in Pike Township Fire Department receiving a consecutive Class 1 ISO rating!



Certification Courses and Continuing Education Classes

The year 2022 was a very busy year for the Training and Incident Safety Division. In addition to conducting a recruit school, the Training Division conducted the following certification courses or continuing education classes:

- **Building Construction for the Fire Service-** 140 members attended
- **Pike Township School District Active Shooter Response Plan-** 140 members attended
- **Fire Hose and Streams with Elkhart Brass-** 60 members attended
- **Fire Department Instructors Conference-** 29 members attended/55 classes taken/224 training hours accumulated
- **Fire Officer I-** 10 members certified
- **Fire Instructor I-** 12 members certified
- **Rope Rescuer Ops/Tech-** 12 members Certified
- **Vehicle Rescuer Ops/Tech-** 8 members certified
- **Driver Operator General-** 7 members certified
- **Driver Operator Pumper-** 7 members certified
- **Driver Operator Aerial-** 7 members certified
- **Hazardous Materials Awareness-** 6 members certified
- **Hazardous Materials Operations-** 6 members certified
- **Firefighter I-** 6 members certified
- **Firefighter II-** 6 members certified



Training Tower

The Pike Township Fire Department Training Tower was built in 1984. In the last 2 years, it has been a priority of the Training and Incident Safety Division to rehabilitate the 38-year-old Training Tower. In 2021, all the anchor points on the top floor were replaced with 10,000 lb. rated anchors, the old roof hatch was completely replaced with an ergonomically friendly hatch equipped with fall protection, and a guard rail was installed over the elevator shaft to provide the recommended fall protection height of 39 inches.



In 2022, the doors and trim were repainted, the downspouts on the south side of tower were replaced, and flood lights were installed on the commercial side of the tower so crews could conduct night training evolutions. After 38 years of standing as a pinnacle of the Training Division, the Training Tower was finally equipped with signage on the North, East, and West side of the commercial side.





SAFETY

Gas Meters – GX-3R PRO

In 2022, it was brought to the attention of the Pike Township Fire Department Safety Committee that the investigators were not equipped with atmospheric monitoring equipment. Pike Township Fire Department purchased 5 GX-3R Pro gas meters for our fire investigators. The GX-3R Pro is the world’s smallest 5-gas monitor weighing only 4.58 ounces and fits in the palm of the hand. It simultaneously monitors and displays 5 different gases. In addition to monitoring standard confined space gases, combustible gases (LEL), oxygen (O2), carbon monoxide (CO), & hydrogen sulfide (H2S), the GX-3R Pro has a 5th channel where you can add infrared or toxic gas sensors. This 5th channel monitors for hydrogen cyanide (HCN). Our Fire Investigators do not wear Self Contained Breathing Apparatus, and this ensures that they do not enter an atmosphere that would be an Immediate Danger to Life and Health (IDLH) while conducting their investigations.



MEDIA TECHNOLOGY



**Photographer/
Technology Specialist
Tod Parker**

Reporting to the Division Chief of Training, Tod Parker has been assisting Pike Township for over 15 years. He was hired as the full-time Media Technology Specialist in 2020 and is responsible for photography and media pertaining to all PTFD working incidents, staff training, general documentation, staff photos, and miscellaneous private and public events involving the Fire Department and Trustee's office.

He is also responsible for public social media releases, notices, and updates, all Website development and/or maintenance for both the Fire Department and Trustee's office, and graphic design elements used for Department needs and public content (i.e., vehicle graphics, flyers, public announcements).

Additionally, Tod is responsible for developing and maintaining the Pike Fire Department UAV/UAS (Unmanned Air Vehicle) program. This includes utilizing a small fleet of drones for search and rescue operations, Project Lifesaver, assisting incident command with thermal imaging and site situational awareness, and assisting Fire Prevention/Investigators with capturing aerial footage pertaining to their investigations.

Finally, he also oversees the Audio/Visual needs pertaining to the classrooms, presentations, and/or public addresses.

Tod took all the photographs in this Annual Report.

2022 Significant Tasks Completed

- **Responded to and documented over 115 working incidents, events, staff training, and special functions** involving PTFD, most of which were published on social media for public awareness, highlighting Department preparedness, transparency, and involvement with the community.
- **Added and updated Community Outreach updates on VisitPikeTownship.com** as required, notifying the public of events and special programs for the community such as food drives, blood drives, and holiday services for the needy.
- **Developed Website links, flyers, and dedicated pages on social media and PikeFire.com** to aid in the hiring process for firefighters, EMS personnel, and other open positions for the department.
- **Worked with Division Chief of EMS to develop training/instructional videos** for EMS personnel.
- **Created a detailed and entertaining promotional video** designed for recruiting for the fire department
- **Worked directly with IFD, IMPD, and several surrounding departments in creating an Indiana UAS (drone) task force**, thus integrating and promoting coordination and communication between the various UAS programs in the state.
- **Worked directly with the FAA** to file all paperwork and registrations for the current drone fleet, complying with all new laws to have all drones registered with the FAA.
- **Updated/drafted SOGs** (Standard Operating Guidelines) for PTFD's UAV program.



SUPPORT SERVICES DIVISION

**Division Chief of
Support Services**
David Hatter



Support Services Staff

Support Services Division maintains and tracks all assets for Pike Township Fire Department.



Travis James
Support Services
Pivot Technician



Brandon Moss
Asset Controller
& Quartermaster



Mike Stephany
Support Services
Technician



Austin Hoover
Support Services
Technician



Dustin Burriss
Asset
Assistant

Division Mission Statement

The Support Services Division is responsible for maintaining 5 fire stations, a training academy, Pike Township Government Center, all loose equipment, and a fleet of 50-plus apparatus and vehicles. Our mission is to maintain these assets in excellent status 100% of the time.



2022 Goals

Goal: Support Services Division strives to maintain a fleet of 54 vehicles in run-ready status. Support Services maintains the fleet by providing preventive maintenance on a regular basis, which allows detection of small issues before they become big problems.



In 2022, mechanics resolved 705 work tickets submitted through Vector Solutions (compared to 602 work tickets in 2021). The Quartermaster responded to and resolved 194 work tickets, ranging from station supply needs to securing COVID-19 sanitation supplies, purchasing new structural firefighting gear as well as clothing for new hires and incumbent firefighters.

Status: Ongoing

Goal: Take possession of a new Battalion Chiefs vehicle.

Status: Complete



Goal: Take possession of a hydrocarbon response vehicle for fuel fires.

Status: Complete



Goal: Complete all annual testing within the department according to NFPA, DOT, OSHA, and Indiana State law. Support Services completes this testing on all Fire Department apparatus. Annual testing includes: DOT checks, Axle weights, pump tests, ladder tests, SCBA flow tests, SCBA regulator and face piece testing, and relief valve tests. On station, Support Services is responsible for fire extinguishers, alarms and panels, and sprinkler systems for dial out and domestic water system back flow devices.

Status: Completed all NFPA inspections and certifications for 2022.

Goal: Complete construction on the temporary fleet maintenance and decontamination facility.

Status: Completed and moved in to the facility.



Goal: Begin construction of the new Pike Fire fleet maintenance and decontamination facility. (See p. 3 for a detailed report.)

Status: Facility is under construction. Projected completion date is July 2023.

Goal: Replace original concrete around the training facility campus as funds become available. Support Services was able to replace 6,000 square feet of concrete with an additional 6,000 square feet still needing replaced.

Status: First phase complete. More replacement in 2023.





Summary

Support Services Division is one of the busiest divisions within the Pike Township Fire Department. Every day of the week finds the staff responding to immediate needs in the Township and stations, as well as working on projects within our division. The division’s goal is to keep Pike Township and Fire Department operations flowing smoothly, keeping the fire stations in excellent working order for the firefighters to live in comfortably, and providing supplies without interruption throughout the year.

We thank Trustee Johnson, the Pike Township Board and the Pike Township taxpayers for their support of our operations.



EMERGENCY MEDICAL SERVICES DIVISION

**Division Chief of
Emergency Medical Services**
Ryan Ross



Note: Chief Mike Goodrich led this division in 2022, prior to his new assignment as Deputy Chief of Administrative Services.

EDO60-A
Firefighter/Paramedic
Corey Johnson
*(Firefighter/Paramedic Larry
Gaston filled this position
until early 2023.)*

EDO60-B
Firefighter/Paramedic
Alan McKamey

EDO60-C
Firefighter/Paramedic
Mindy Shupe
*(Prior to becoming Division
Chief, Firefighter/Paramedic
Ryan Ross filled this position
until early 2023.)*



Division Mission Statement

The mission of the Pike Township Fire Department Division of Emergency Medical Services (EMS) is to provide the highest quality 9-1-1, pre-hospital medical care to the citizens and guests of Pike Township and the Indianapolis Metro area.

This mission is carried out by a multi-disciplinary team that provides basic and advanced life support services with the utmost skill, professionalism, integrity, compassion and respect. Pike EMS will continue to provide the most up-to-date and effective training to its personnel to remain at the forefront of pre-hospital emergency medical care.



Division Programs and Responsibilities

TRAINING

The EMS training program provides each member of the department with the didactic education and hands-on skills training necessary to continue to provide quality medical care to Pike Township citizens. The EMS training program provides training hours that are in excess of the minimum required hours for re-licensure and/or recertification as set forth by the State of Indiana.

Department re-certification training program

Annually: Prepare an annual training schedule that provides the requirements for re-licensure/re-certification in our three recognized medical disciplines: Emergency Medical Technician-Basic (EMT), Emergency Medical Technician-Advanced (AEMT), and Emergency Medical Technician-Paramedic (Paramedic).

The schedule involves classroom lecture, computer-based education, and practical skills. These programs produced approximately 8,159 hours of training as a department in 2021 and 7,824 hours in 2022.

Status: The 2022 training schedule began to be more normalized to a pre-COVID learning environment. This normalization paved the way for more hybrid trainings, in person and online. The 2022 training schedule was completed with a total 7,824 hours of documented EMS training. This is equivalent to the documented EMS training hours when compared to 2021 and a 7% increase when compared to 2020. The 2023 schedule has been set, in consultation with Ascension St. Vincent medical direction, with the goal of maintaining total hours and efficacy of the training program.

Additionally required certification-training programs

Biannually: All department personnel will recertify in CPR for Healthcare Providers.

Status: Recertification for all 170 credentialed EMS providers will take place in November 2023. Those who are not on the department training schedule will receive recertification as needed.



Biannually: Paramedics and AEMTs will recertify in Advanced Cardiac Life Support (ACLS) and Pediatric Emergencies for Prehospital Providers (PEPP) as part of the requirements to maintain Paramedic licensure for the State of Indiana.

Status: ACLS recertification began in December of 2021 and ran through February 2022. ACLS training focuses on the identification and treatment of adult sudden cardiac arrest by EMS providers. The program was altered to accommodate COVID-19 safety protocols and consists of four 1-hour video courses that were viewed by all 70 advanced life support (ALS) providers via the department online training platform. Skills and written testing were completed by the shift EDOs in smaller groups to limit shift impacts and to ensure health and safety of all personnel.

PEPP recertification began in September 2022. The program was a hybrid model that required all 70 ALS providers to participate in online learning and practical learning. PEPP provides training in the treatment of critically ill pediatric patients with a focus on pediatric airway and cardiac related emergencies.



Computer-based continuing education

Monthly: Continuing education and run audit and review is provided by Ascension St. Vincent EMS medical direction via an online platform. Monthly live-streamed trainings include a basic life support (BLS) topic, an ALS topic and an audit and review of topical St. Vincent EMS affiliate patient cases. This training is mandatory for all fire and EMS personnel.

Status: In 2022, 4,685 hours of continuing education were completed through this platform.



Hands-on practical skills training program

Monthly: On station, practical skills training ensures that all personnel are proficient in the hands-on skills and equipment in order to provide the best care to the residents of Pike Township. These training hours are necessary in order to meet the State of Indiana requirements for re-licensure and/or re-certification.

Status: Psychomotor practical skills training continued throughout the year and consisted of upwards of 600 hours of instructor lead training. Skill training topics included CPR and cardiac arrest management, airway management, splinting, bleeding control, patient assessment scenarios, autism awareness and drivers training.



EMT to paramedic development program

Annually: Encourage and assist any interested, eligible Pike Township firefighter in applying for and enrolling in paramedic school.



Status: In 2022, 2 firefighters completed the IEMS paramedic-training program and were licensed in the State of Indiana. Heading into 2023, 3 firefighters are enrolled in the IEMS paramedic program with graduation expected in August 2024 and December 2024. Several firefighters have expressed interest in beginning paramedic training in the next two years.

Congratulations to Firefighters Brandon Croy and Allen Hall!



Additional training

Annually: The EMS division continually looks for new and innovative training opportunities throughout the year. In 2022, three training initiatives continued to be offered to improve resources for personnel as well as improved patient care.

Status:

1. The second civilian EMS work performance evaluation (WPE) was held for all EMS personnel. A WPE evaluates a member's ability to complete job specific tasks. This type of evaluation has been part of the fire service and PTFD for years and will continue to be part of the EMS Division moving forward. The department will be partnering with multiple, local EMS agencies to validate a standard WPE to be used by all agencies.
2. Additional one-off training programs were offered to all personnel geared toward improving resources and providing patient centered care for unique patient populations. These included:
 - Advanced Cardiac Resuscitation's (ACR) "heads-up" CPR training was provided in collaboration with Zoll's ACR team. This program provides 2 hours of hands-on training for all personnel in heads-up CPR for medical cardiac patients.
 - 24-hour phone and video interpreter services were made available to all personnel in partnership with Luna Language Services in Indianapolis. They offer interpreters for over 200 languages, available via phone or video chat, thus allowing our providers to get accurate and timely information from non-English speaking patients.



**Point to your language.
An interpreter will be called.**

ARABIC	أشرك إلى لغتك. سيتم استدعاء مترجم فوري.	CHINESE CANTONESE	根據您的語言調用翻譯人員。
BURMESE	သင့်ဘာသာစကားကို သွန်သင်ခေါ်ဝေါ်ပေးမည်။	CHINESE MANDARIN	选择您的语言，我们会为您要求翻译。
BURMESE - HAKHA (CHIN)	Na hmanmi holh sawh tuah, holhlettu kan in auhpiak lai.	FRENCH	Montrez-nous votre langue. On vous appellera un interprète.
BURMESE - KACHIN	Tinang a amyu ga hpe madi madun u. Ga byan shaga mai ai.	HINDI	अपनी भाषा के ओर इशारा करें, दुभाषिया बुलाया जाएगा.
BURMESE - KAREN	ရည်မှန်းထားသောစကားကို ဖုန်းကနေ ဖုန်းကိုင်ဆောင်ပါ။	JAPANESE	あなたの言葉を指して下さい。通訳をお呼びいたします。
BURMESE - KARENHI	ဥပမာ အချို့သောစကားကို ဖုန်းကနေ ဖုန်းကိုင်ဆောင်ပါ။	KOREAN	언어를 선택해주세요. 통역사를 호출해 드리겠습니다.
BURMESE - LISU	NU X. LAI M. AO. A. XI. A. SO M. O. LY. GO. LAI NY. TY. AO. LY. O. BU NY. O. AO.	NEPALI	तपाईंको भाषामा दर्शाउनुहोस्। एक अनुवादकलाई बोलाइनेछ।
BURMESE - FALAM (CHIN)	Na ttong thiam mi kha sawh awla, ttong lettu kawhsak na si ding.	PUNJABI	ਆਪਣੀ ਭਾਸ਼ਾ ਦਿਸਾ ਕੇ, ਇੱਕ ਟਰਾਂਸਲੇਟਰ ਨੂੰ ਬੁਲਾਇਆ ਜਾਵੇਗਾ।
BURMESE - MIZO (CHIN)	I tong thiam kha khii rawh. Tonglettu an ko sak ang che.	RUSSIAN	Укажите на ваш язык. Переводчика вызовут.
BURMESE - MATU (CHIN)	Na mih oi to khi or thud (Meth), si shah nang ham oi leh kang to hien khue pa ni.	SOMALI	Tilmaan luuqadaada turjubaan baalaguuwici.
BURMESE - TEDIM (CHIN)	Pau na deih pen kawh in. Kamphen ong ki sap sak ding hi.	SPANISH	Indique su idioma. Un intérprete recibirá una llamada.
BURMESE - ZO/ ZOPHEI (CHIN)	Naa rei kha suh la, rei pa leh aa ca awy pa ah	TAGALOG	Ituro ang iyong wika. Ipatatawag ang isang Tagasalin.



EQUIPMENT PURCHASING AND MAINTENANCE

The equipment purchasing and maintenance program is designed to provide top-of-the-line emergency medical equipment to emergency response personnel for the purposes of medical run response and training.

Electronic Patient Care Records (ePCR) system

Annually: Provide for and maintain a platform that allows for the completion and storage of all patient care reports in accordance with all applicable laws, ordinances and policies.

Status: In 2022, Pike Township EMS Division continued utilizing the patient care reporting system provided by ESO Solutions. ESO electronic health record (EHR) offers data storage on a cloud-based system managed by ESO. This system enables the EMS division to have near real-time oversight over all patient care reports, a broad quality control management system, and data analytic capabilities that enhance the care given to patients. The contract has been renewed for the 2023 fiscal year.

Cumulative Fund Purchases

Annually: New front-line and training equipment is purchased to support operations and continuing medical education.



Status: In 2022, several pieces of equipment were purchased including:

- A Ford E-450 ambulance was placed into service as part of the routine fleet management program operated by the Division of Support Services. This ambulance replaced MD61 and brought all frontline ambulances up to the most current platform.
- Stryker Power Load systems were replaced in order to continue to provide the safest and most comfortable transport of patients in Pike Township. This powered cot fastener system helps boost safety by supporting the cot throughout loading and unloading. The reduction in spinal load helps prevent cumulative trauma injuries by:

- ▶ Communicating wirelessly with Power-PRO cots
- ▶ Eliminating the need to steer the cot into and out of the ambulance
- ▶ Helping minimize patient drops by supporting the cot until the wheels are on the ground
- ▶ Meeting dynamic crash test standards for maximized occupant safety
- ▶ Featuring an easy-to-use manual back-up system



- The Pedi Mate+ Restraint System, designed for pediatric patients ranging in size from 10-100 lb. (4.5-45.4kg), provides a quick and efficient way to safely secure young patients to almost any cot without having to purchase additional equipment or specialized seats. The Pedi Mate+ is fully adjustable with a five-point harness system that securely holds patients, providing comfortable restraint for transport. Three straps easily attach the Pedi Mate+ to any cot. Other features:

- ▶ Safely secures pediatric patients ranging in size from 10-100 lb. (4.5-45.4kg)
- ▶ Fully adjustable, five-point harness system securely holds patients, providing safe restraint for transport
- ▶ Rolls compactly for convenient storage and easy deployment
- ▶ Vinyl construction is nontoxic and easy-to-clean
- ▶ Three restraint straps easily attach to any cot



- Getac laptop computer systems were purchased to provide solutions that are inherently rugged, built from the ground up to thrive in extreme weather conditions and easily withstand drops of up to six feet. Features include:

- ▶ Delivers a fully integrated eco-solution with high-performing hardware, mounting kits, mobile power supplies, security and connectivity software
- ▶ Rugged computing technology offers an industry-leading three-year return-to-base warranty, including bumper-to-bumper accidental damage cover as standard.



Operations medical supply management program:

Monthly: Supplies are purchased based on par levels for the purposes of medical response for all apparatus. B-shift EMS officer Al McKamey is the designated supply officer with all EDOs tasked with delivery and inventory management. Vendors include Indianapolis EMS, J & B Medical, EMP Medical Supplies, Zoll Medical and Ascension St. Vincent Indianapolis pharmacy.

Status: Supplies continue to be managed by shift EMS officers with all purchases verified by the Division Chief of EMS. The supply chain distribution disturbance caused by the COVID-19 pandemic continues to require a focus on purchasing of EMS supplies and personal protective equipment (PPE) such as gloves, safety glasses, surgical masks, surgical gowns, and N95 or P100 respirators. The supply budget for 2023 reflects the continued need for pandemic PPE, increases in costs, and supply chain disruptions.



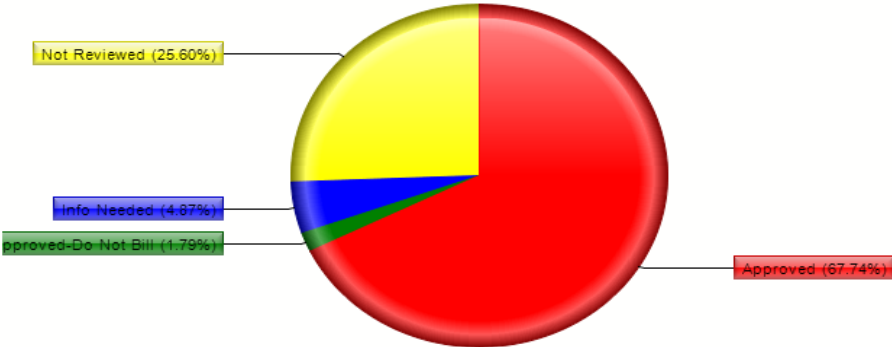
INFORMATION AND RECORDS MANAGEMENT

Information and records management encompasses all documentation generated by the Division of EMS as well as all certifications, trainings and licensures required for the department and all personnel to function as EMS responders in the State of Indiana.

Patient care report quality management program

Annually: The EMS Division audits a majority of our total run volume. In addition, runs are selected to be sent to Ascension St. Vincent medical direction for further review and comment. Selecting a report to be forwarded is determined by run type (ALS, BLS, Trauma, etc.), run outcome (i.e., transport vs. Refusal of Transport), special /new procedure (i.e., needle decompression, field amputation, live childbirth, etc.) or deviation from protocol (justified or unjustified).

Status: In 2022, 75% of runs were audited through the ESO Software QM program. Overall, 8,146 runs were reviewed in 2022, with 100 more patient reports submitted than the previous year.



Certification and licensure management program

Biannually: Each firefighter is required to maintain, at a minimum, a current State of Indiana EMT Certification. EMS personnel are required to maintain their current certification or license status throughout employment. All EMS credentials expire bi-annually. Records and appropriate documentation are provided to the state EMS Commission for re-certification/re-licensure every two years for all certification types.

Status: A total of 127 EMS credentials were successfully renewed with the Indiana Department of Homeland Security (IDHS). Training hours and documentation are maintained through Target Solutions records reporting system in accordance with department training documentation policies.

Annually: All records, documentation, and communications associated with the department’s medical service are maintained by the Division Chief of EMS.

Status: The department was recertified with IDHS as an ALS transporting agency. Department provider recertification will be required again in 2024.

Annually: Certification of vehicles as BLS or ALS occurs annually.

Status: All vehicles will require recertification again in 2023.



BILLING AND WRITE-OFFS

The billing and write-off program for the department's medical service is accomplished through the joint efforts of private billing companies, the Division Chief of EMS, and the administrative assistant staff.

Objectives

Annually/Monthly: The department contracts with MedBill to do our primary billing and collection. Billing is tracked monthly and annually. It is invoiced monthly.

Status: We continued to utilize MedBill to provide billing and collection services. Our billing service cost is 4.95% of revenue collection. In 2022, ambulance collections were \$3,411,672 on \$10,227,784 of ambulance service fees.

Monthly: MedBill reviews all hardship requests for write-off of billed accounts. These are sent to the Division Chief of EMS for comment.

Status: MedBill will continue to review hardship requests on an individual basis for 2023. Additionally, MedBill is now providing additional options to ensure successful collections.

Periodically: Pike Township Fire Department receives legal requests for run sheet documents.

Status: These requests are entered into the department legal records tracking system and then forwarded to MedBill for request completion.

Medical Direction and Affiliation

Dr. Stephanie Gardner continued in the position of Medical Director in 2022 and will continue in 2023. St. Vincent has reaffirmed our affiliation for 2023.

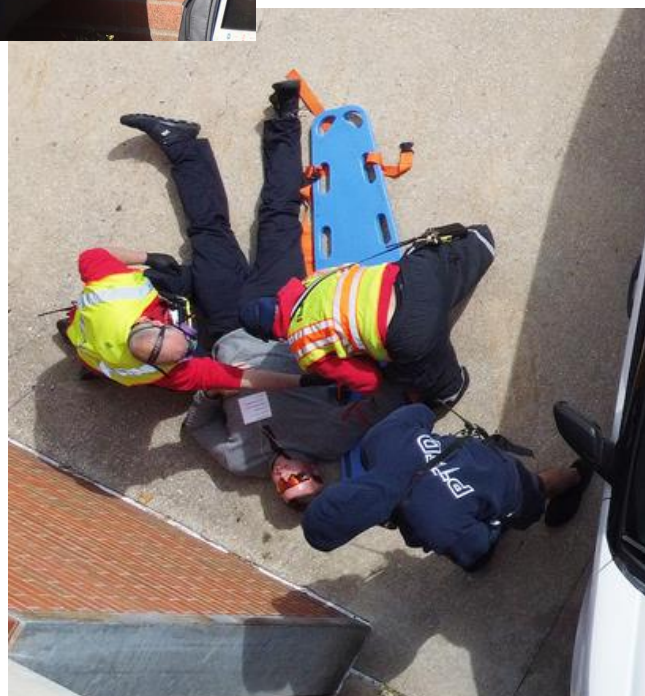
2022 PROJECTS COMPLETED

- Become certified as an Emergency Medical Services Commission basic training institute
- 2022 Recruit School: To begin with EMT class on Aug 8. 12 recruits successfully trained and certified as EMT
- Pediatric training for all emergency personnel in Fall 2022
- ACLS provider training for all ALS personnel
- Train Prevention staff, support services and Trustee personnel in CPR/AED with delivery of Zoll AEDs.
- Perform work performance evaluation (WPE) for all EMS personnel
- Outfitting of a new ambulance to replace Medic 61
- Transition controlled medication program internally upon receipt of Indiana CSR and DEA licensing.
- Neo and Pedi-Mate device purchased and placed in service.



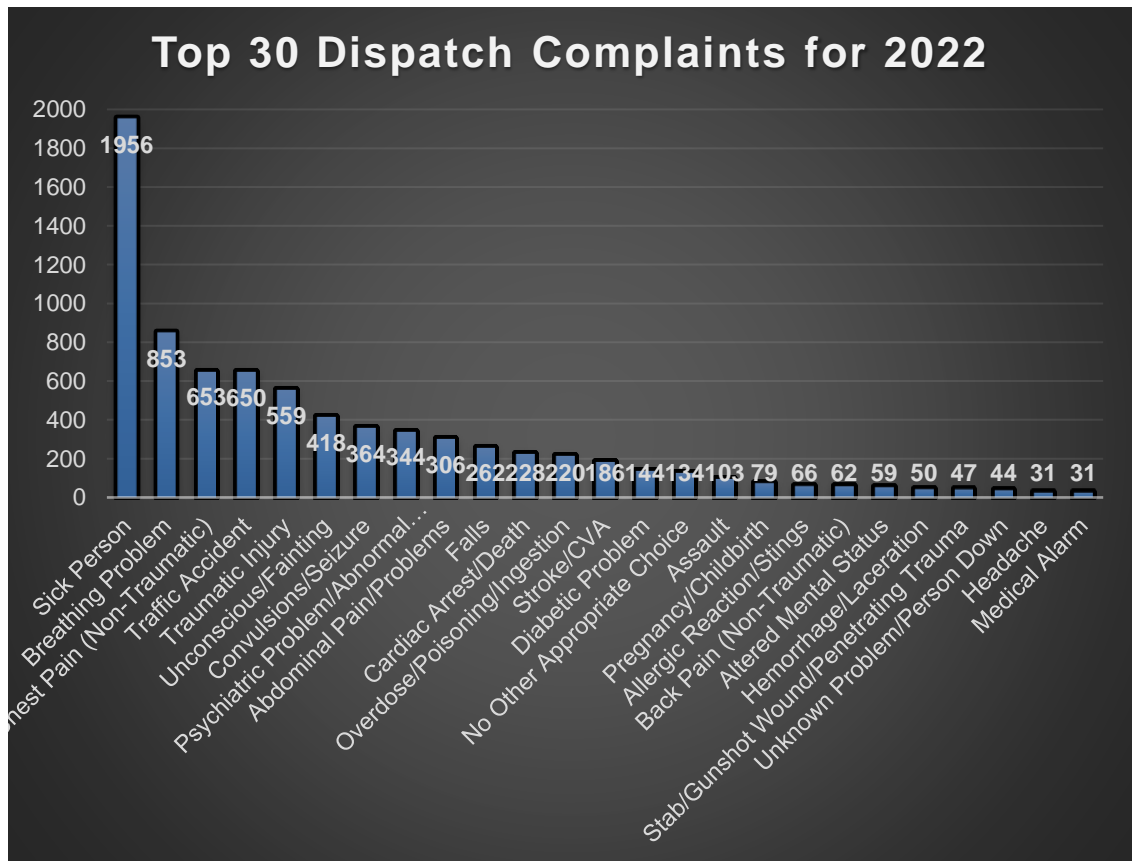
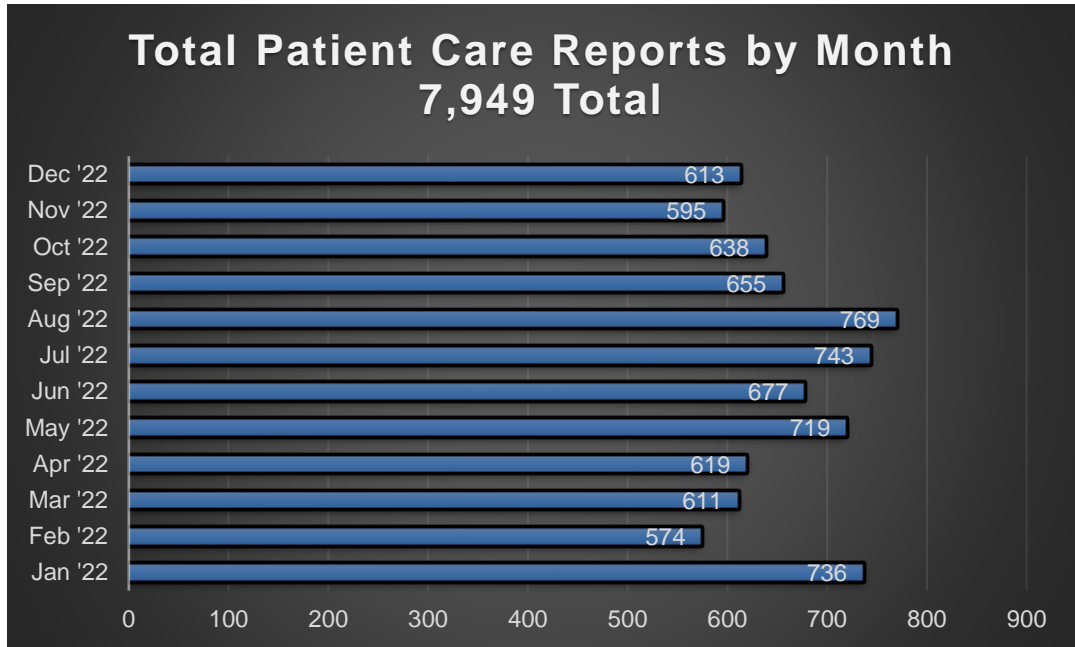
2023 PROJECTS

- Capital purchase for new cardiac monitors
- Train and outfit all EMS providers with PPE to allow access to patients during extrication operations
- Improve upon current onboarding and EMS training g through the development of a structured field training evaluation program (FTEP)
- Participate in the mandatory 2023 Medicare Ground Ambulance Data Collection (GADC)
- Certification for Emergency Medical Services Commission Certified Ambulance Service Provider, Paramedic Organization, EMT Intermediate Organization, ALS non-Transport, and Basic Life support non-Transport organization
- WPE validation
- Paramedic school start and completion for three Pike members.

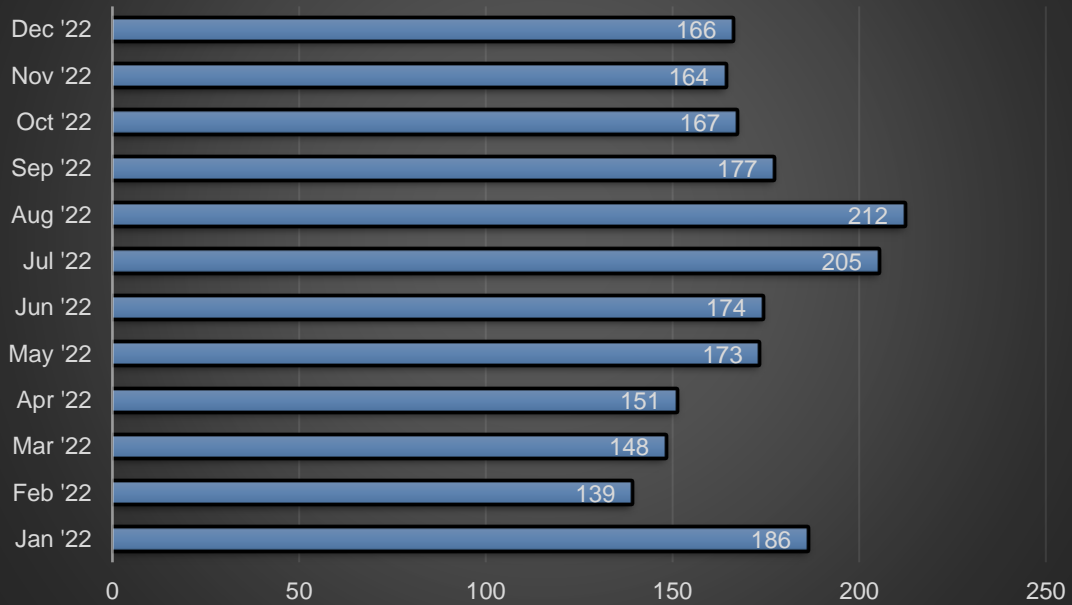


2022 EMS STATISTICS

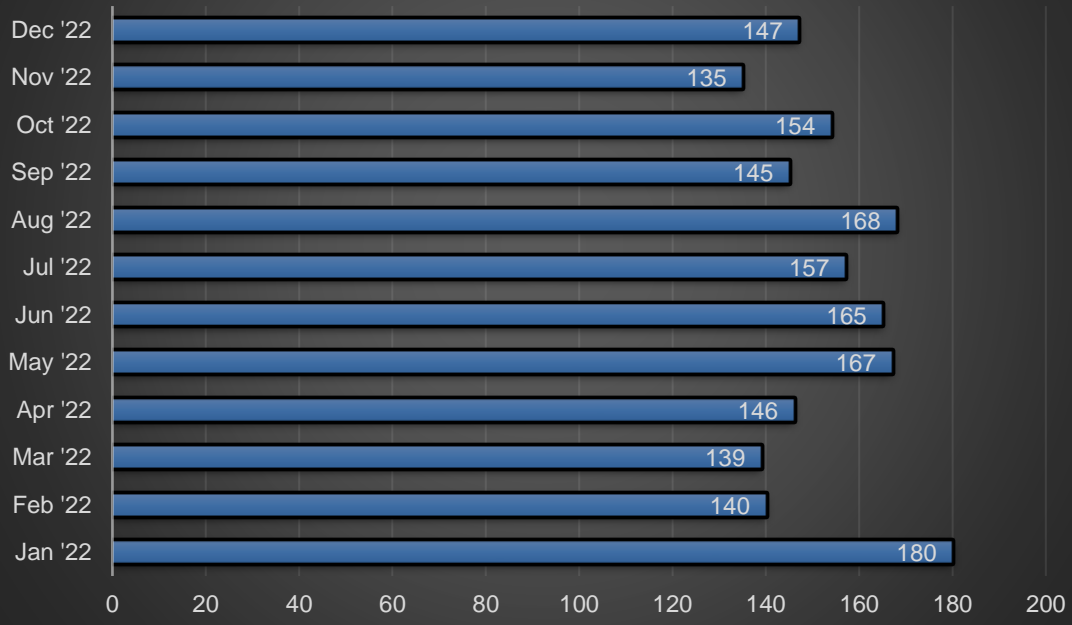
In 2022, Pike Township Fire and EMS personnel reported contact with 7,949 patients, a 3% increase compared to 2021. Of those patients, 85% or 6,616 were transported to a hospital for further evaluation and treatment. Ascension St. Vincent Hospital accounted for 3,522 or 53% of total transports.

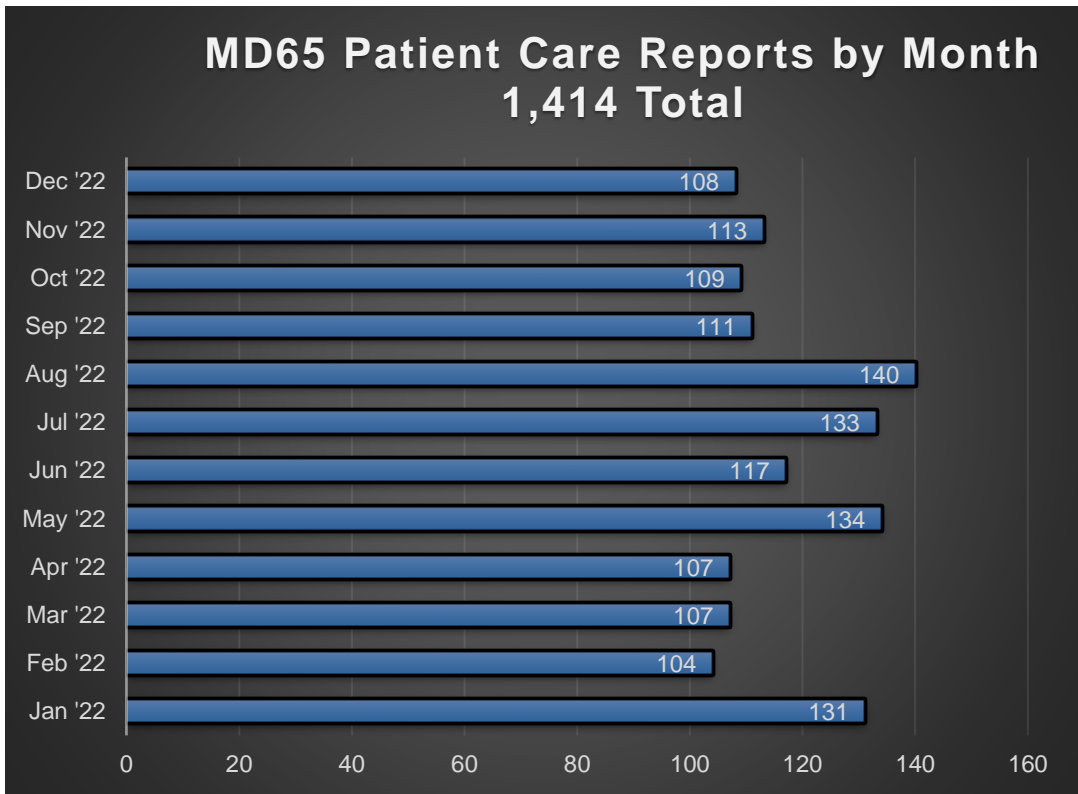
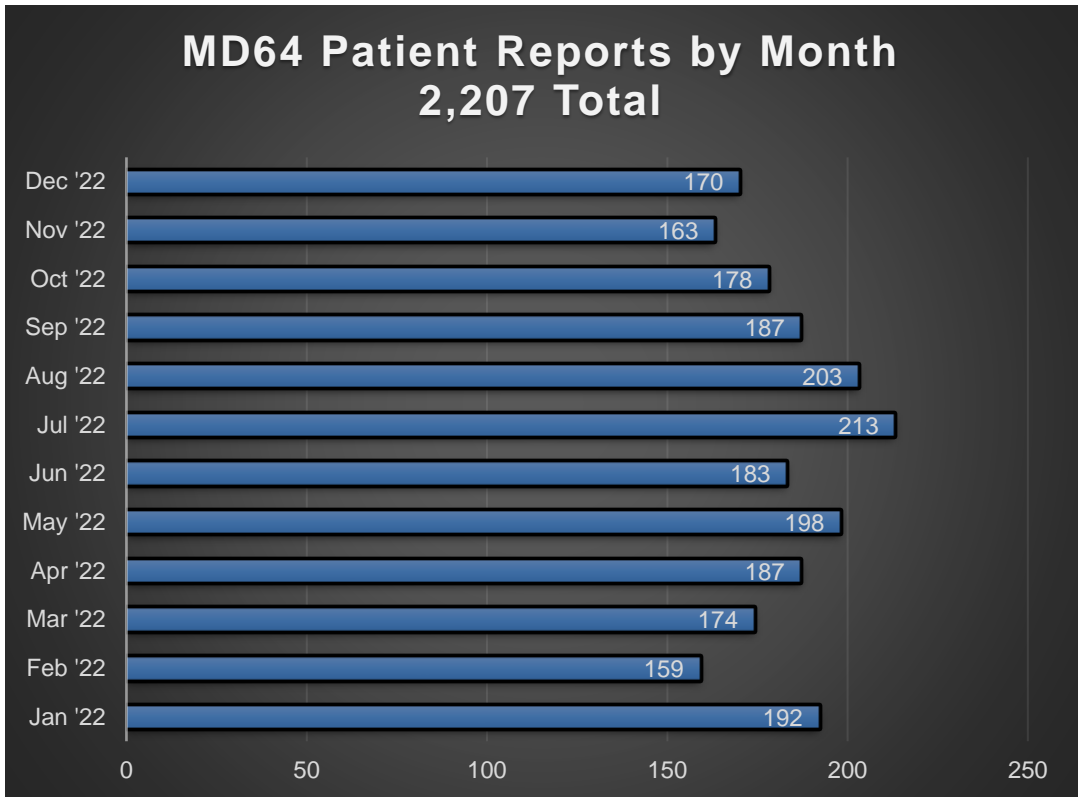


MD61 Patient Reports by Month 2,062 Total

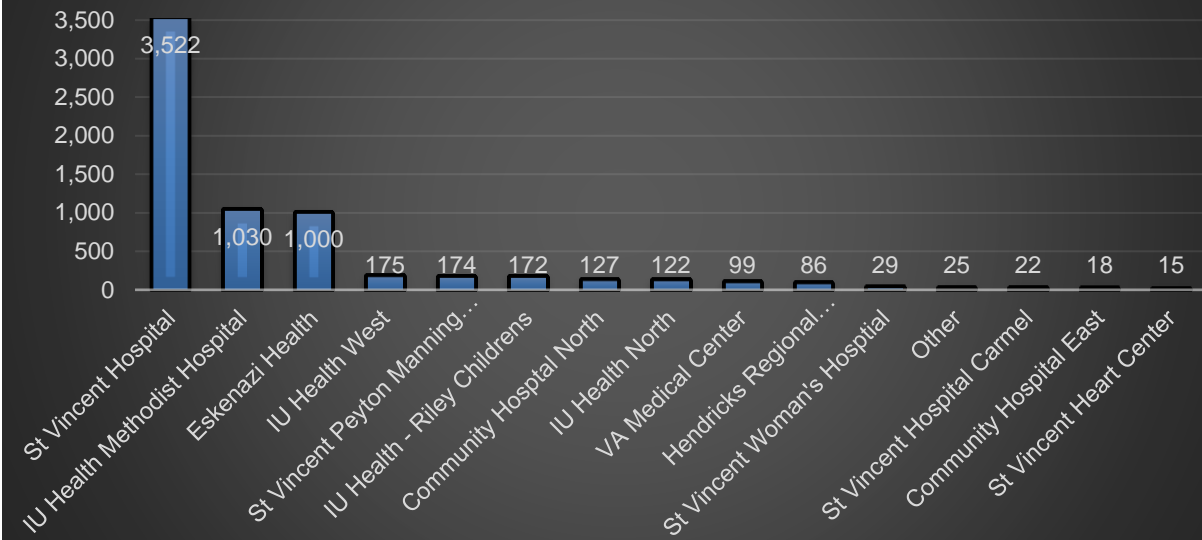


MD63 Patient Reports by Month 1,843 Total

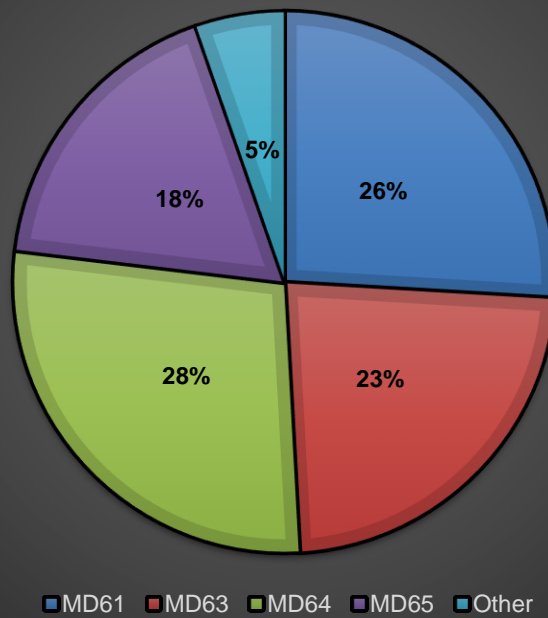




Transports by Destination 6,616 Total



Percentage of Patient Care Reports Written



HEALTH, WELLNESS & SAFETY

Keeping Pike Fire Department employees healthy, fit, and safe is a high priority for the department. To that end, we partner with Public Safety Medical (PSM) and ProTeam Tactical Performance (PTTP) to provide health evaluations and related services to ensure that firefighters and EMS personnel are able to meet the department's high performance standards. Following are some of the programs that we coordinate:

- PTFD's annual Work Performance Evaluations, Physical Fitness Program, and Medical/Physical Evaluation Program
- PTFD's Occupational Safety and Health Program including compliance with Indiana Law, National Fire Protection Association Standards, and other generally recognized industry standards that may have an impact on employee health and safety needs
- PTFD's Hazardous Chemical, Blood borne Pathogen, Exposure Control and Employee Hearing Conservation Program. These programs require close coordination with EMS, Training, and Support Services Division Chiefs
- Organizing and overseeing health-related events for all members on the Pike Township insurance plan, including blood draws, nutrition, and health coaching

2022 Highlight of Significant Tasks Completed

- **Case management of COVID-positive or symptomatic personnel** to include contact tracing and notification, scheduling of testing, assessments, and ongoing evaluations.
- **Facilitated onsite COVID testing** for employees and family.
- **Coordinated and facilitated blood draws and InBody scans** with PSM.
- **Scheduled 2022 physicals**, blood draws, chest x-rays with PSM.
- **Scheduled 2022 flu vaccinations** with PSM.
- **Administered the 2022 Physical Fitness Evaluation** with committee participation and input.
- **Administered the 2022 Work Performance Evaluation** with peer fitness trainers.
- **Continued developing the civilian EMS work performance evaluation.**
- **Purchased physical fitness equipment.**
- **Managed the peer fitness trainers**, including trainings and seminars for those interested in becoming peer fitness trainers through the IAFF Fit2Thrive program.
- **Created a Cancer Prevention Committee** to address and improve on our cancer initiatives.
- **Led recruit school physical fitness** from August through December to include scheduling Peer Fitness Trainers to assist.
- **Presented nutrition and resiliency education** to the recruit class.



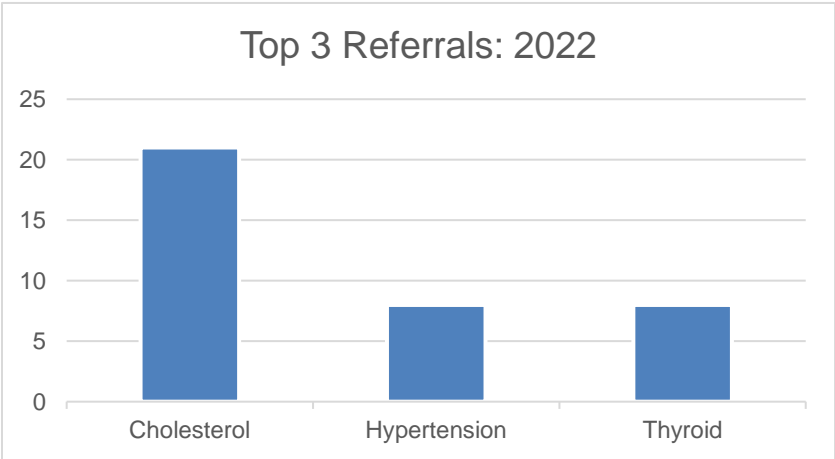
Annual Department Physical Evaluations

In 2022, 163 personnel were evaluated in accordance with NFPA 1582 standards on comprehensive occupational medical programs for firefighters. The following data is a breakdown of age of the department and top medical referrals.

Department Demographics

Total Avg. Age **42.8**
 EMS personnel **29**
 Female firefighters **11**
 Male firefighters **123**

AGE	NUMBER	%
20-29	16	10%
30-39	52	31%
40-49	45	28%
50-59	42	26%
60+	8	5%
TOTAL	163	100%



These trends reflect both the firefighting and civilian population in Pike Township. They are being closely monitored and additional incentive plans are being considered for 2023 in order to drive healthier trends forward.



PREVENTION SERVICES DIVISION

Introduction

Prevention Services Division is composed of three subdivided areas of fire and life safety:

- Fire & Life Safety Inspections
- Fire Origin and Cause Investigations
- Community Risk Reduction

The Division includes: the Division Chief/Fire Marshal, the Deputy Fire Marshal, the Community Risk Reduction Specialist and three Investigator/Inspectors. Businesses within the jurisdiction are inspected when newly constructed and regularly thereafter according to hazard rating and occupancy type. The Prevention Services Division is also tasked with the responsibility of investigating the origin and cause of fires and explosions. As part of those duties, personnel routinely interview witnesses, collect evidence, and assist with the prosecution of individuals suspected of arson.

Division Chief/Fire Marshal
Jonathan Kempler



Investigator/Inspector Tanya Pickett	Investigator/Inspector Joshua Kreigh	Investigator/Inspector Cade Berry	Community Risk Reduction Specialist Samantha Scott
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Mission of Prevention Services

Our mission is to safeguard our community through services designed to protect life and property from the perilous effects of dangerous conditions. Prevention Services supports this through prevention programs, fire investigation, and enforcement of fire and building codes.

2022 Year-End Summary

The Division of Prevention Services had a very successful year. The reopening and relocation of businesses in Pike Township brought an increased demand in fire safety inspections. The Prevention Services staff was up to the challenge and ensured that businesses were opened in a safe and efficient manner.

Several notable fires occurred in 2022. These fires required extensive examination to determine their origin and cause in order to better protect our residents and firefighters by preventing future fires. Fire investigators braved freezing weather, exposure to dangerous fire products, and other hazards to accomplish their duties.

The Community Risk Reduction (CRR) program continued to deliver excellent fire safety programming to the community. The division introduced a new fire prevention vehicle to deliver CRR services directly to the community, with the added benefit of being able to transport all of the supplies needed for community events. It has been a great success and serves as a “rolling billboard” for fire safety.



The Division of Prevention Services continued to add to the services available to residents via our interactive website. In 2022, the division added a section specifically to give new and existing businesses a resource to locate the applicable fire safety requirements. This enables businesses to open faster and ensure compliance before an inspection is scheduled. The website is one of the only fire code resources of its kind in Marion County that links all the information that business owners need in one convenient location.

Prevention Services personnel continued to provide regular updates to the pre-plan system in order to alert firefighters and other responders of hazards at locations throughout the township. The lamResponding program allows personnel to view information about buildings and make informed decisions about emergency response. In 2022, the division developed a relationship with the City of Indianapolis that allows the department to receive important information about road closures. This information is communicated department-wide in order to allow for faster response times.

The Division of Prevention Services welcomed a new Fire Investigator/Inspector to the team in 2022. Josh Kreigh previously served with the Marion County Sheriff’s Office and Indiana State Fire Marshal’s Office. He brings a wealth of knowledge in fire safety to the division and department and holds numerous certifications in the fields of fire prevention and code enforcement.

The Division of Prevention Services continues to excel in the fire and life safety services and programs offered to the citizens of Pike Township. The division will continue to aspire to offer only the highest level of fire safety services to our community in 2023 and beyond.



Prevention Services Programs

Inspection Program:

This program is designed to manage and assure compliance with the Indiana Fire Code, Indiana Building Code, National Fire Protection Association Standards, and Marion County Municipal Code. Compliance with applicable codes, standards, and identified deficiencies in documentation of sprinkler and fire alarm annual inspections and compliance are verified on a regular basis.

Fire inspection reports are generated electronically with the Mobil-Eyes inspection reporting application. Copies of fire inspection reports can be provided to the building owner electronically via email or fax. Deficiencies that are identified during inspections are photographed and attached to the electronic inspection report. This allows building owners and occupants the ability to review the exact location of deficiencies and leads to a quicker overall compliance time.

Inspection Program Categories include:

- General Fire Inspection (Annual, Biennial, Triennial)
- New Construction
- After-fire
- Contractor Portal
- Complaint
- Fire Protection
- Hotel
- Paint Booth
- School
- Re-inspection
- Building Remodel
- Fireworks
- Building Alarm
- Fire Drill
- Fuel Station
- KNOX Box
- Plan Review
- Tent

Re-Inspection Program:

This program is designed to follow-up on fire inspections where the business was found to be non-compliant with applicable fire or building codes. The inspector, based on severity of the deficiencies and previous compliance with the fire code, determines the re-inspection date. This program ensures that businesses comply with the inspection orders issued by Prevention Services Division. Businesses are advised of their rights to appeal an inspection order to the Fire Marshal or State of Indiana Fire and Building Safety Commission.

Night Inspection Program:

The night inspection program ensures the safety of occupants in businesses within the Township at night and after hours. This program targets occupancies that pose a high risk for loss of life and property should a fire occur. The target occupancies include nightclubs, assembly occupancies, theaters, and other locations with a large occupant load. This program often requires partnerships with other public safety agencies, such as, the Indianapolis Metropolitan Police Department and Indiana State Excise Police.



2022 Code Enforcement Summarized Statistics

Inspections

Type of Inspection	Inspection Numbers
General Inspections	1,110
Building Alarm	115
Complaint	41
Fire Drill	29
Fire Watch	28
Site	31
Re-Inspections	551
Knox Box Inspections	400
All Other Inspections *	2,691
Construction	
Sprinkler, Fire Alarm and Hood Test	41
Total Inspections for 2021	5,037

* "All Other Inspections" listed above include: Hazardous Inspections, State Fire Marshal Inspections, Tent Inspections, Fuel Station Inspections, Paint Booth Inspections and Contractor Portal Inspections. Through focusing on quality inspections and follow-through with re-inspections for 2022, Prevention Services was able to develop and implement an effective inspection program with **2,379** violations cited and **959** violations cleared by year-end. 108,365,240 square feet of building space was inspected in 2022.



Inspection Totals

	# of Inspections	Violations Cited	Violations Cleared	Violations Remaining	Occupant Sq. Ft.
Contractor Portal Follow Up ^{FS}	17				92,850
Alarm System (Annual) ^{FS}	412				14,586,984
Annual ^{FS}	201				3,671,411
Assist ^{FS}	102				5,257,145
Biennial ^{FS}	385				2,455,374
Building Alarm ^{FS}	115				4,125,927
Clean Agent System (Annual) ^{FS}	19				443,279
Complaint ^{FS}	41				5,463,569
Construction ^{FS}	34				591,879
Consultation ^{FS}	83				1,021,526
Exterior ^{FS}	180				1,426,024
Final ^{FS}	13				64,670
Fire Alarm Acceptance ^{FS}	23				996,220
Fire Drill ^{FS}	29				3,411,244
Fire Protection ^{FS}	24				393,698
Fire Pump (Annual) ^{FS}	27				1,247,468
Fire Watch ^{FS}	28				711,405
Forbid to Occupy ^{FS}	2				0
Fuel Station ^{FS}	1				0
Hazardous Operation ^{FS}	1				0
Hood Suppression System (Semi-annual) ^{FS}	293				5,704,623
Hood Test ^{FS}	6				47,450
Hotel ^{FS}	2				117,120
Knox Box ^{FS}	400				6,378,031
Paint Booth Test ^{FS}	1				0
Plan Review - Fire Suppression ^{FS}	2				0
Plan Review - Structural ^{FS}	55				2,604,420
Pre-final ^{FS}	5				54,981
Pre-plan (IamResponding) ^{FS}	764				9,885,458
Private Fire Service Mains (Hydrants) ^{FS}	132				5,123,014
Re-inspect ^{FS}	551				14,886,026
Rough-in ^{FS}	1				0
School ^{FS}	1				0
Site ^{FS}	31				795,143
Sprinkler ^{FS}	11				50,581
Sprinkler System (Annual) ^{FS}	518				13,964,708
Standpipe System (Annual) ^{FS}	2				62,100
Tent ^{FS}	1				3,200
Triennial ^{FS}	524				2,727,712
Total	5037	2379	959	1420	108,365,240



2022 Program Goals

Goal: Inspect all educational occupancies.

Objective: To complete fire inspections of all educational occupancies in order to provide for life safety standards to safeguard life and property from the hazards of fire in Pike Township.

Status: Complete

Goal: Inspect all hotel occupancies.

Objective: To complete fire inspections of all hotel occupancies in order to provide for life safety standards to safeguard life and property from the hazards of fire in Pike Township.

Status: Complete

Goal: Inspect all hospitals.

Objective: To complete fire inspections of all hospitals within the Township in order to provide for life safety standards to safeguard life and property from the hazards of fire in Pike Township.

Status: Complete

Goal: Inspect new construction projects.

Objective: To complete fire inspections of all new construction in order to provide for life safety standards to safeguard life and property from the hazards of fire in Pike Township.

Status: Complete

Goal: Create an informative website for new businesses.

Objective: To create an interactive website for new business owners to learn about the fire codes applicable to their business.

Status: Complete (<https://visitpiketownship.dream.press/new-business-information/>)

Goal: Create a website for new construction and renovation projects in Pike Township.

Objective: To create an informative website with the requirements for new construction and renovation projects in Pike Township.

Status: Complete (<https://visitpiketownship.dream.press/plan-review-and-construction/>)

Goal: Conduct plan reviews for all new construction and renovation projects in Pike Township.

Objective: To review all building plans for compliance to applicable codes and standards by using the City of Indianapolis Accela system.

Status: Complete



Goal: Review electronic fire inspection and investigation reports for compliance.

Objective: To perform quality control checks on electronic fire inspection and investigation reports generated by members of the division.

Status: Complete

Goal: Maintain the electronic Freedom of Information Act (FOIA) database to facilitate rapid processing of records requests.

Objective: To maintain the system for electronic records to be requested and disseminated to the public and other requestors in a time efficient manner.

Status: Complete

Community Relations Programs

The Fire Prevention Services Division actively participates in and supports multiple community activities. We believe that this promotes a positive impact in support of the Pike Township Fire Department's mission.



Community involvement helps maintain effective relationships. This requires attendance at community meetings with active participation at these gatherings. We have established ongoing scheduled involvement with many community groups. In these meetings we recognize community demographics, formal and informal community leaders, community groups, community and civic issues, effective customer service methods, and organizational policies for good community relations.

The following are community groups with whom Prevention Services has active partnerships to secure, protect, and ensure the safety and welfare of persons and property related to the Pike Township District:

Pike Township Residence Association

This partnership with Pike Township Residence Association was formed to assist the Township with new construction coming into our area, asking for zoning variances as they relate to the Indiana Fire and Building Codes. We are involved with Pike Township land and building use, development, parks and recreation, transportation, schools, drainage and sewage problems, water supply and area beautification by providing related fire and building codes input.

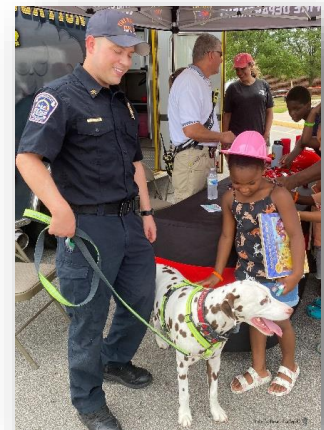
Metropolitan School District of Pike Township

This partnership with the Pike Township School District ensures an improved educational atmosphere where students and staff can attend a school day uninterrupted by fire or anything that would obstruct the educational process of the schools.

During the school year, we observed and assisted in the first fire drill in each school in Pike Township to evaluate the evacuation.

Northwest IMPD Police District

This is a partnership with Indianapolis Metro Police Department to form an alliance for a safer community.



Risk Management Program

Hazardous Materials Tier II Reporting Program:

Tier II report information received from local businesses is used by Pike Township Fire Department and by the Local Emergency Planning Committees in responding to accidents and other community emergencies involving hazardous materials and for developing community emergency response plans and strategies. Pertinent information on hazardous materials is routinely downloaded into the Mobile-Eyes and lamResponding programs. This allows personnel in the field to view important information about businesses that contain or handle hazardous materials.

Fire Investigation Program

Fire investigations are conducted in order to analyze fire and explosion incidents and to determine the origin and cause of fires within the jurisdiction of the Pike Township Fire Department. Beginning with the initial notification of a fire or explosion incident to the fire department, an investigation is commenced to determine the origin and cause of the fire or explosion. Investigations of such incidents are done using a systematic approach and knowledge of basic and advanced fire science. While this program is primarily geared toward assessing fire and explosion causes that take place within the jurisdiction of the Pike Township Fire Department, investigators assist with investigations throughout central Indiana through active participation with the Central Indiana Fire Investigation Task Force.

The data obtained through a fire or explosion investigation may be submitted in anticipation of litigation in order to provide details of an investigation including evidence collected, reports, scene sketches, photographs, and other related information relevant to the investigation. Of the total fire incidents in reported to the Pike Township Fire Department in 2022, Fire Prevention Services provided origin and cause investigations for 89 fire losses. Most of the fires were determined to be accidental in nature and occurred in occupied buildings. Prevention Services Division also investigated arson fires that occurred in the Township and assisted in the prosecution of those individuals when identified. Of those individuals whose cases were adjudicated in 2022, Prevention Services Division had a 100% conviction rate.

Fire Investigations	
Accidental	53
Incendiary	7
Undetermined	29
Natural	0
Total	89

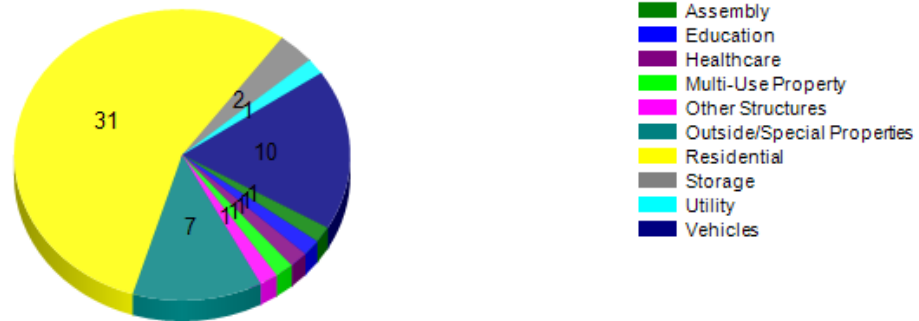
Fire Cause Definitions

- **Accidental:** An unplanned event that interrupts an activity and sometimes causes injury or damage or a chance occurrence arising from unknown causes; an unexpected happening due to carelessness, ignorance, and the like.
- **Incendiary:** A fire that is intentionally ignited under circumstances in which the person knows that the fire should not be ignited.

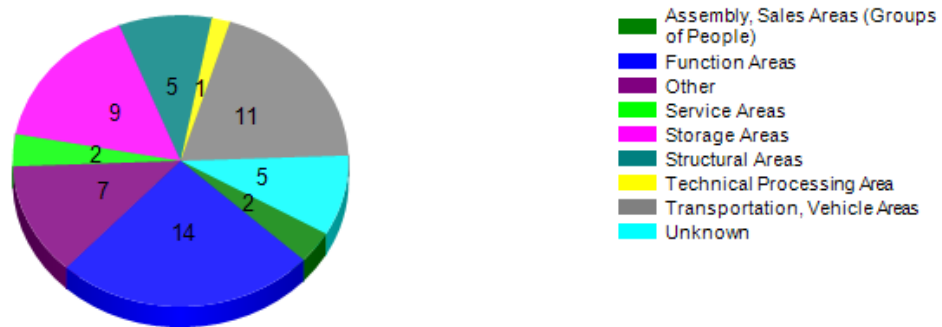


- **Natural:** A fire resulting from lightning, earthquake, and wind without direct human intervention or action.
- **Undetermined:** Fires in which the level of certainty is not determined or in which there is only suspicion of that cause.

Incidents by Property Type



Incidents by Area of Origin



Type of Fire Investigated	Total
Commercial Building	15
Multi Family	17
Residence	22
Vehicle	24
Other	11
Total Fire Investigation Types	89



Reported Fire Injuries for 2022

Of the fires investigated by Prevention Services Division in 2022, no firefighter injuries were reported. However, eight civilian injuries occurred. There was one civilian fire fatality within the jurisdiction of the Pike Township Fire Department in 2022.

Dollar Losses

Prevention Services actively compiles information on property values, loss amounts and dollars saved from firefighting and prevention services. In 2022, the Pike Township Fire Department responded to fire losses involving commercial and residential properties, accessory structures, and vehicles. The total value of these properties was **\$120,374,739**. A documented dollar loss of **\$2,961,792** was recorded. However, the Pike Township Fire Department saved **\$117,412,947** in property in 2022.

Values	Total
Total Pre-fire Value	\$120,374,739
Total Loss Amount	\$2,961,792
Total Amount Saved	\$117,412,947



Community Risk Reduction Programs

The Pike Township Community Risk Reduction Specialist manages programs which address community risk, creates and leads risk reduction programs, analyzes data, plans for short- and long-term programs, and writes grants to support these programs.



Our community risk reduction programs touch a wide spectrum of members of the Pike Township community. School programs target Pike Township students in grades pre-K to high school. Fire safety programs are aligned with Indiana State Board of Education criteria. We assist the schools to meet Indiana standards in education with our Risk Watch Program. The Community Risk Reduction Specialist works with fire investigators to identify and reduce fire hazards in target areas within the community. This often includes providing special programming according to current data and fire trends reported by

other members of the division. Such programming often includes education targeted to seniors and apartment tenants regarding cooking safety, industrial fire safety, and youth fire curiosity intervention.

Public Education Program Categories:

- Firefighter Visits on Station or at Schools
- Car Seat Inspections
- Community Events
- Smoke Detector and Hearing-Impaired Installations and Distributions
- Fire Truck Visits and Station Tours
- Senior Citizen Training
- Youth Fire Curiosity Intervention
- Project Lifesaver
- Nextdoor Community Outreach

Education Delivered in 2022	Number of People
Car Seat Installation/Education	23
Preschool	340
Elementary School	1,580
Middle School	20
High School	21
Adult	726
Senior Participation	350
Nextdoor Virtual Outreach	140,386
Total Individuals Educated	143,446



Pike Township Fire Department Community Risk Reduction (CRR) also provides programs upon request. Citizens can request community risk reduction programs through our interactive website. Among the additional programs that we offer are fire drills, youth fire curiosity, smoke detector installation, custom school programs, attendance at community events, fire engine tours, and nursing home resident education. These programs allow members of our department to interact with the community on a continual basis throughout the year.

Additional CRR Activities in 2022	Number of People
Fire Drills	29
Youth Fire Curiosity	1
Smoke Detector Installation/Education	16
School Program	12
Community Event	9
Fire Engine Visit	14
Nursing Home	2
Total Activities	83



COMMUNITY OUTREACH

Going *above and beyond* is part of the culture of Pike Township Fire Department. Throughout the year, we reach out to meet the needs of our community with various acts of service. Following are just a few examples of our community service efforts in 2022.



Published a **column** during early 2022 in the community newspaper “The Pike Pulse” in which we provided updates and informative articles on a variety of topics.

The Trustee’s office, along with Pike Township Fire Department, sponsored **multiple mobile blood drives**.

Two of the biggest community outreach efforts are the Trustee’s

annual Christmas Toy Drive and **MLK Day of Giving** food drive. With the help of the community, we were able to completely fill the Trustee’s food pantry and also provide holiday gifts to families in need.

To celebrate **July 4th**, Pike Township Fire Department led a neighborhood parade. For **Halloween**, we handed out candy and fire education materials. Captain Bill Wilson donned his Santa Claus suit to help little ones celebrate **Christmas** and 64’s led a neighborhood parade.



During **National Night Out**, a number of firefighters and staff visited neighborhoods to enhance the relationship between residents and first responders while bringing back a true sense of community.

PTFD assisted with the annual **Polar Plunge** at Eagle Creek Park, which is Special Olympics Indiana’s main fundraiser.

Pike Fire chiefs and staff attended community meetings and met with community leaders to keep in touch with the needs of Pike Township residents.

To equip children with adequate school supplies, PTFD employees donated towards the **YMCA Back to School Drive**.

Prevention Services, along with various crews, **participated in community events** at Solid Word Bible Church, Fastenal Community Day, Pike Township Farmers Market and Hoosier Burn Camp.



PTFD participated in planting trees on **Earth Day**.



Stories like these could fill pages and pages. These acts of kindness are not stipulated in the personnel manual! This dedication to service goes above and beyond at all levels in our organization. When Pike firefighters and EMS personnel see a need in the community, they meet that need with action – whether in an official or unofficial capacity.

